

ELSEVIER'S  
DICTIONARY OF THE PRINTING  
AND ALLIED INDUSTRIES

*IN SIX LANGUAGES*

*English, French, German, Dutch, Spanish and Italian*

COMPILED AND ARRANGED ON  
AN ENGLISH ALPHABETICAL BASE BY

F. J. M. WIJNEKUS

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AND

E. F. P. H. WIJNEKUS  
PRODUCTION MANAGER OF TOTAL DESIGN, AMSTERDAM

WITH A FOREWORD BY

† W. HOPE COLLINS C.B.E.

PRESIDENT OF THE INTERNATIONAL FEDERATION  
OF MASTER PRINTERS

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## FOREWORD TO THE FIRST EDITION

It gives me great pleasure to write a short foreword to this international dictionary of trade terms. It has been my experience that even in one's own language there are misunderstandings because of the difference of expression as well as difference in usage of certain technical terms. If there can be this misunderstanding within one country, then it is obvious on an international basis even more misunderstandings are likely to arise, if the exact translation of an expression or term is not clearly understood.

Looking through this very comprehensive dictionary the first thing which amazed me was the fantastic number of terms and expressions that we use in the printing and allied industries! It would take a real expert to know whether the author has left anything out and it seems to me a wonderfully comprehensive work. The second point I note is the very clear description of the terms. So far as the English version is concerned, this in itself is an invaluable guide to young people who have just entered the industry. There should be no possibility now of misunderstanding if one takes the trouble to check carefully the term or expression that is to be converted into another language.

I have no doubt this dictionary will be much used by anyone who is dealing with any matter in the very varied and wide field covered by the printing and allied industries throughout the world, and I wish the author and the publisher every success.

W. Hope Collins

*President of the International Federation of Master Printers*

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## PREFACE TO THE FIRST EDITION

During the years in which I have worked in the graphic industry and especially in those years in which I had to provide the business world with information, I realized how extremely difficult it was for many of my colleagues to understand, in foreign languages, the literature pertaining to their trade. The vastly different technical words and expressions resulting from the tremendous development in the already so complicated printers trade and everything related to it, have come into the foreground in recent years, forming an unsurmountable barrier. Moreover, during the past forty years no extensive multilingual dictionary has been published on this subject. Existing dictionaries are incomplete and out of date. They have never dealt with printing, paper, or ink technology. Where two meanings exist, the lack of a clear definition sometimes leads to disastrous misunderstandings.

In the course of the years I have recorded alphabetically, for my own information, thousands of terms and expressions in the modern languages. When this fact became known – I was called upon for help on so many occasions – it was suggested that I compile my notes and have them published.

To aid in the completion of my work, I have been privileged in having recourse to the library of the Research Institute for the Printing and Allied Industries TNO. This library comprises most modern literature and prominent trade papers. My book, for which I feel there is a great need, is supported by all this valuable information. One may wonder at the fact that the book contains many physico-chemical terms and comments on what many people may consider an old or nearly outdated procedure. But the present stems from the past and this dictionary contains innumerable entries concerning both the present and the future. While the printer transfers ink to paper, either in text form or as a picture, the materials he needs are manufactured by others. It is just these materials which are affected by a number of properties, not immediately perceptible, but presenting problems at the most inopportune moments. It therefore speaks for itself that one should be familiar with the methods of producing these materials as well as their properties and defects. This work is absolutely necessary to eliminate such problems.

In recent years the printing industry has changed considerably. Doubtlessly it will continue to do so. The publisher and I are fully aware, therefore, that the day will come when this book will become outdated. In the meantime it will be a valuable aid in the exchange of data and technical information.

I shall be glad to receive any comments on, or additions to, my work.

Haarlem, (Holland), September 1967

F. J. M. Wijnekus

## PREFACE TO THE SECOND EDITION

The first edition of this dictionary, published in October 1967, has received a very kind reception, some have even gone so far as to designate it as the 'Bible' or the 'Widge' of the printing industry. The available supply being soon exhausted, the book was reprinted at the end of 1968. In that edition some minor corrections have been made.

I am glad that my son Ernest has joined me in preparing the new edition. He has a broad experience in printing and publishing. In this revised and enlarged edition some changes have been made in the text and many new supplementary articles included.

We would like to express our thanks to Mr Georges Baudry, Ingénieur A. et M., of Paris, Mrs Dr Diana Liberatori of the Ente Nazionale per la Cellulosa e per la Carta, of Rome, who accepted the responsibility for checking and completing part of the Italian, to Mr Enrique Tormo Freixes, Conservador del Museo del Libro y Artes Gráficas, of Barcelona, who checked and completed part of the Spanish, and to Mr Günter Wadewitz, Dr phil, Dr habil, of the Institut für Graphische Technik, of Leipzig, who checked and completed part of the German.

Reader's suggestions for additions and amendments to the dictionary will be welcomed.

Santpoort  
Haarlem

February 1982

F. J. M. Wijnekus  
E. F. P. H. Wijnekus

## ABBREVIATIONS

abbrev.	abbreviation	m	masculine
adj.	adjective	Me	Mexico
app.	appendix	misn.	misnomer
approx.	approximately	n	neuter
Ar	Argentina	NSA	Northern South America
arch.	archaic	obs.	obsolete term
Be	Belgium	Pa	Panama
CA	Central America	Pe	Peru
Ch	Chile	pl	plural
Co	Colombia	pop.	popular
coll.	colloquially	qv	quod vide (which see)
Cu	Cuba	RP	Rio de la Plata
depr.	deprecated term	SA	South America
Ec	Ecuador	sl.	slang
El Sal	El Salvador	SSA	Southern South America
Es	Spain	Sw	Switzerland
f	feminine	UK	United Kingdom
fam.	familiar	Ur	Uruguay
fl.	floruit	US	United States of America
GB	Great Britain	v	verb
gen.	general	≈	approximately equal to
Gu	Guatemala	*	see
LA	Latin America		

### Language indications

<b>f</b>	French	(Français)
<b>d</b>	German	(Deutsch)
<b>n</b>	Dutch	(Nederlands)
<b>e</b>	Spanish	(Español)
<b>i</b>	Italian	(Italiano)

## A SHORT HISTORY OF PRINTING

*The East.* – Printing as western civilization knows it began in the middle of the 15th century in Mainz, Germany. The Chinese, Japanese and Koreans knew and used printing long before that time. The earliest extant samples of printing are Buddhist charms produced on the order of the empress Shotoku before 770 in Japan, supposedly in the quantity of 1,000,000. It is not known what material was used for the blocks from which these were printed; copper, wood, but also stone (steatite) are among the materials suggested by various scholars. But the charms themselves are well authenticated and can be seen in several American museums and private collections. The British museum treasures another famous printing relic, known as the Diamond Sutra roll. This roll was found by Sir Aurel Stein in 1900 in a wall cave at Tunhuang in China and is the oldest dated book in existence. It is a block-printed roll, 4.87 m long and 30.5 cm wide, and bears a printing date corresponding to May 16, 868, at its end.

Block printing is the classical form of Chinese printing. In 969, playing cards are first mentioned; between 971 and 983, the Tripitaka, the Buddhist canon, was printed. This enormous undertaking required the cutting of 130,000 wooden blocks. During the Sung dynasty (960–1279), Chinese block printing reached its peak. The great dynastic histories and the Chinese classics printed in this period have never been surpassed in quality. Less propitious was the application of block printing to the production of paper money; at about 1100, China experienced its first great inflation. Printing therewith definitely established itself as a force in religion, philosophy, history and economics.

Block printing was not the only Chinese contribution to printing. Between 1041 and 1049, a 'common man' (often erroneously designated a smith), Pi Sheng, made movable types of earthenware. For printing, he covered an iron plate with a mixture of resin, wax and paper ashes. On this thermoplastic base, he assembled his crockery type in an iron frame, warmed the base until the adhesive mixture melted and leveled his types by pressing them in the base. Pi Sheng's invention was improved by others, but neither his earthen types nor another kind made from tin and kept in place by stringing on wire, became generally used, possibly because of the lack of a suitable ink.

Chinese efforts toward typography continued. Wooden type was used about 1300; movable metal type was first used in Korea in 1241, and a Korean book of 1377 states that it was printed with movable type. The art of type casting was advanced in Korea with great energy on the initiative of the crown and in 1403, a governmental type foundry was established. Ten founts of type were cast in Korea between 1403 and 1516. From Korea type casting spread to China and Japan. But in spite of all enthusiasm and governmental support, movable type did not dislodge block printing, which remained the Chinese printing technique par excellence until modern times.

*Block printing and movable type.* – Why did the Chinese prefer block printing to movable type? Several reasons are given. One is the Chinese form of writing; our alphabet consists of 26 letters, the Chinese use thousands of ideograms. Another reason is the Chinese love for calligraphy, the art of fine writing, which can best be expressed in block printing. Some scholars emphasize the different function of printing in Chinese civilization. There, printing served to preserve the classics in the approved and standardized version; western printing was more concerned with dissemination of knowledge than with its pristine pureness. Finally, it is often stated that the lack of a suitable ink was the main reason for the failure of movable metal types. But this argument

is not convincing if one considers that many books were printed in Korea, China and Japan with movable metal types.

This is not to say that technological reasons should be excluded. On the contrary, block printing was excellently suited for a handicraft technology. The original writing is done by a calligrapher on thin, transparent paper. This original is pasted face down to the perfectly planed surface of a pear or jujube board large enough for two pages. The paper is rubbed off but the inked image remains on the board and guides the workman in cutting away the non-printing areas. The finished block is a relief printing plate. Chinese printing ink is made of lamp black and a water-soluble binder; it has brushing consistency. The worker inks the block with a brush, lays the paper on the inked surface and takes the impression by brushing gently with a dry brush. The paper is printed one side only, two pages to the sheet. For binding, it is folded in the centre, unprinted sides inward, printed sides out and bound along its edges. Chinese books bound in this manner can easily be mistaken for uncut books. Block printing goes fast; a printer can produce approximately 2,000 sheets in a full day's work.

If we compare Chinese block printing and western typographic printing, we find that both are relief printing, but there the similarity ends. Apart from the difference between movable type and the custom-made block, we notice two other striking differences; the absence of a printing press in block printing and the fact that the paper cannot be printed on both sides. Chinese and western printing both produce a printed sheet but they arrive at this result by an entirely different technique. The west had knowledge of Chinese block prints in the form of paper money and playing cards. But Thomas Francis Carter to whose studies we owe most of our first systematical knowledge of Chinese printing, sees no evidence for western knowledge of Chinese printing techniques and, in particular, not of Chinese movable types before the western invention of printing. China's main contribution to western printing was the invention of paper; printing itself developed in the west under fundamentally different conditions and consequently, along fundamentally different lines.

*The invention of printing in the West.* – The literature on the invention of printing is enormous. D. C. McMurtrie's bibliography on the invention, edited in Chicago, 1942, lists more than 3,000 items. The lack of clear and incontrovertible evidence, the high esteem in which this invention was held by men of learning from the very beginning, and last but not least, nationalism, provincialism and localism resulted in a steady controversy in which the honour of having invented printing was claimed for many people and many cities. Modern bibliographical research has eliminated most of these trumped-up claims and resulted in the more or less general acceptance of Johann Gutenberg (1398–1468) as the inventor of printing. But the fact remains that there is no direct and authentic report on the invention; bibliographical research has not changed this situation but devoted itself to the study of detail. The archives and libraries were searched for documents, books and other early products of the press. The material has been examined, evaluated and correlated with infinite care and ingenuity. The discussion of the origin of printing has thereby not ceased; it has only become more specialized.

Semantics plays an unfortunate role in this discussion. People, and scholars are people too, have different things in mind when they speak of the 'invention of printing'. Some see the crux of the invention in the printed book and point out that the Chinese had printed books when the west was still in the throes of the dark ages. Others put the emphasis on movable type and insist that the honour belongs to a Dutch printer whose work is much more primitive than that connected with Gutenberg and therefore assumedly preceded this. Because Laurens Janszoon Coster

of Haarlem, Holland (1405–1484) is the only man whose name can be connected with these prints, he is considered by some scholars the first inventor of printing.

Theodore Low de Vinne (1828–1914), the great American printer, was the first to redefine the meaning of the so-called invention of printing. For him, the key of the invention lies neither in the printed page, nor in movable metal type but in the adjustable type mould. The accent is on adjustable and not on mould, because only by means of the adjustable type mould did it become possible to make type with the precision necessary for typography and printing. Those who share his point of view distinguish emphatically between the adjustable type mould and the mould used in sand casting. The Korean types were sand-cast, and so were the types used by Coster. Prof. Gustav Zedler has studied the early Dutch prints down to their very minutiae. He too concedes that Coster could never have produced the kind of type indispensable for printing. In the final analysis, Zedler accepts De Vinne's opinion and attributes the invention of the adjustable type mould and therewith of western printing to Gutenberg.

Once the crucial role of type became recognized, it was studied extensively, so extensively that it sometimes looks as if type were all that is needed for printing. This is a grave mistake. All of printing needs four elements without the existence and combination of which printing is simply impossible. In letterpress, these four elements are: type, press, printing ink and paper. Type converts the written word into printable form; the press is the machine in which the type image is transferred to the paper by means of printing ink. Of these four indispensable elements, Gutenberg found only one ready and available, paper. The other three did not exist and had to be invented.

Many students are so overawed by the importance of type that they are inclined to belittle the rest. Zedler, for example, believes that any intelligent craftsman must have been capable of inventing the press. Our knowledge of Gutenberg's press is indeed non-existent, nor do we know to what extent later presses represent his original design or improvements. But it is known that some of the work printed in his lifetime and by men who worked with him are marvels of perfection. It is, in this context, of no consequence that presses for making cheese and wine and for bookbinding and papermaking were known at the time of Gutenberg. Nor can the invention of printing ink be reduced to almost nothing by the fact that artists' oil paints were already in existence. The invention of printing was a technical achievement without precedent. It was much more than the invention of a single object or a machine; it was the development of a complete manufacturing process. This development included artistic design (type face and page layout), engraving (punch cutting), metallurgy (type casting), mechanics (type mould and printing press), and chemistry (printing ink). Any one of the many inventions made by Gutenberg and the men who worked with him would fill the development department of a big contemporary industrial organization with pride.

In the light of our own mass-production society, we can recognize in the invention of printing the first example of our own manufacturing techniques: standardized mass production by means of assembling interchangeable parts designed and manufactured for precision fit. Detroit was anticipated in Mainz about 1450. Gutenberg was certainly the first modern industrial genius.

*Early printers.* – The timeliness of the invention of printing is evidenced by its rapid diffusion. From Mainz, it spread not only to other German cities, but also to Italy, Spain, France, Austria and even Turkey. By the end of the 15th century, printing presses were established in all major European cities. William Caxton (1422–1491) introduced printing in England in 1476. He was a business man who had spent most of his adult years abroad, mainly in the Low Countries and

France. All his life a book lover and collector, he became finally a translator and printer. Caxton learned the new art of printing between 1471 and 1472 in Cologne, Germany, and began printing at Bruges, Belgium, in 1474 or 1475 in association with Colard Mansion, a calligrapher. Then he returned to England and set up his press at Westminster. Caxton, in contrast to the German printers, printed in his vernacular language, English, and not in Latin. A gentleman of independent means, he ran his press neither for the church nor exclusively for profit, but rather for his own pleasure.

The centres of printing were, during the 15th century and well into the 16th century, in Germany at Mainz, Frankfurt, Nürnberg, Augsburg and Cologne; in France, at Paris and Lyons; in Italy, at Venice and Rome, and in Switzerland at Basle. The printer of the incunabula period, the time up to the end of the 15th century, was a man of many talents. He understood not only composition and printing but was also his own ink chemist and press builder. In addition, he was often type designer, cutter and caster. The new art of printing attracted men of different interests, ability and character. Some, like Aldus Manutius of Venice (1450–1515) and Henri Estienne (Stephanus) of Paris (1460–1520), were classical scholars; others, such as Peter Schoeffer in Mainz (1425–1502) and Nicolas Jenson in Venice (1420–1480), were great type and book designers. But there is also the financier, like Johann Fust (1400–1466), Gutenberg's backer, and the business man of great organizing ability like Anton Koberger of Nürnberg (1440–1513). Competition in the 15th century was already keen and ethics were sometimes rather questionable. The great Nürnberg Chronicle of 1493, for example, had more than 1,800 woodcuts but only about 600 wooden blocks. Cynically, kings and popes were here not only chips but even prints off the same block. Bartholomew Troll of Lyons earned the self-bestowed epithet of 'the honest book-seller' by being a less honest printer; he shamelessly pirated Aldus' editions of the classics.

The output of 15th-century printing consisted mainly of religious, theological, philological, legal and classical books. But the press worked also for the day's necessities. Letters of indulgence, papal bulls, treaties, calendars and commercial announcements are among the so-called ephemera of printing. The great social power of the new art was generally recognized at its very beginning, though not always with enthusiasm. In 1501 Pope Alexander VI issued a bull against the unlicensed printing of books; the *Index Librorum Prohibitorum* has been continuously published since 1559 and is still serving Roman Catholics as their reading guide.

*The decline of printing.* – The 16th century saw Europe in upheaval. In 1517 Martin Luther nailed his 95 Theses to the door of the castle church at Wittenberg, Germany. The Reformation began and with it the ascendance of printing to the role of a crucial political and cultural power. The high and mighty who were the patrons of printing during the 15th century became its scared enemies during the 16th century. The character of printing changed; its Golden Age was over. The decline of printing was nowhere worse than in France where it had reached its greatest height. There, the religious intolerance of the Sorbonne, which officially controlled the intellectual life of France, had a catastrophic effect on printing. Every printer was under suspicion as a potential heretic. The fate of Etienne Dolet, the Lyonnaise scholar-printer who was convicted of heresy, tortured and burned at the stake in 1546, was equally possible for every other printer. Many fled the country. The best-known of them is Christophe Plantin (1514–1589), who migrated to Antwerp, Belgium, and founded a printing business in 1549 that existed until 1876 and was finally converted by the city of Antwerp into a museum. Printing deteriorated so much in France that Cardinal Richelieu had to send to Holland for first-rate compositors, pressmen and inkmakers when he wanted to start the royal printing office at the Louvre in 1640. The lead

in printing passed to the Dutch who kept it until the end of the 18th century, if not longer.

In England printing remained free for the first 80 years of its history. The chartering of the Stationers' company in 1556 was the first governmental device for controlling and licensing. The Star Chamber decree of 1586 further tightened the screws. All printing was now restricted to the two universities (Oxford and Cambridge) and the City of London; there it was frozen at its then existing level of 21 shops with a total of 53 presses. The worst Star Chamber decree was given in 1637. This time, type founding was recognized as a separate branch and specifically controlled. The result was that England became completely dependent for type on the Dutch. John Milton's famous 'Areopagitica' was directed against the partial renewal of this decree in 1643; it took more than 50 years longer, until 1695, before printing was again free in England.

*The western hemisphere.* – In the new world, printing began in Mexico City in 1530s. Lima, Peru, had its first press in 1584. More than 50 years later, in 1638, the first press was set up in North America at Cambridge, Massachusetts, by Stephan Daye, assisted by his son Matthew. The first two products of this press, which came under the control of Harvard college, were the 'Freeman's Oath' and 'An Almanac for 1639, calculated for New England by Mr. William Pierce, Mariner'. There are no copies of these two; the 'Bay Psalm Book' (The whole Booke of Psalms, faithfully translated into English Metre) of 1640 is the Earliest extant North American book. Another interesting item is the Indian Bible, the first American printing of the scriptures, translated by the missionary Rev. John Eliot into Indian. Samuel Green and Marmaduke Johnson printed it at Cambridge in 1663.

Printing spread with colonization. William Bradford started in Philadelphia, Pennsylvania, in 1685 and moved to New York in 1693. William Nuthead began printing in Jamestown, Virginia, in 1682, but was not permitted to continue and moved to Maryland in 1685. The first printer of Connecticut was Thomas Short who set up a press at New London in 1709; William Bradford also is supposed to have started printing in Perth Amboy, New Jersey, and therewith became the first printer of three states. Rhode Island's first printer was Benjamin Franklin's brother, James (1727); printing began in 1731 in South Carolina; in 1749 in North Carolina and in 1756 in New Hampshire. Isaiah Thomas, himself a successful printer and the first historian of printing in America, tells us that in 1775, 50 printers were active in the 13 colonies. The stamp tax on newspapers and advertising was one of the main stimuli for the American independence movement. Printing proved its political power for the second time in the world's history; the book was the intellectual foundation of the Reformation; the newspaper and pamphlet prepared the American War of Independence.

*The 18th century.* – At the end of the 18th century, printing was in a state of transformation. The American and French revolutions freed the energies of millions; everything was in flux and printing too had to change if it wanted to satisfy the needs of the times. Of the four indispensable elements that are combined in printing, image carrier, press, ink and paper, the press was most in need of modernization. (Printing-image carrier is here used as a generic term for not only type but for plates, cuts, cylinders, etc.) The printing press on which all western printing was done from the middle of the 15th century to the beginning of the 19th century was a wooden structure equipped for repetitive performance of two related motions. All presses known before the printing press had one motion only: up and down. The printing press had in addition a second motion: in and out. Both motions are reciprocating and at a 90° angle to each other. The up-and-down motion supplied the pressure necessary for ink transfer from the type forme to the paper;



the in-and-out motion positioned the forme with the paper on top for the making of the impression. The impression itself came about by pulling a lever that turned a spindle and thereby pressed a platen against the inked forme-paper assembly underneath it. After pulling, the platen was raised and the forme-paper assembly cranked out from under the platen.

Feeding the paper was done by placing it on a frame covered with vellum and equipped with adjustable points. This frame was known as the tympan. The paper was laid on, and the points served as guides to ensure registration of the back, i.e., printing in the same area on both sides of the sheet. The frisket was hinged to the tympan and protected the paper from all non-printing parts of the forme. The forme was inked by beating it with two ink balls. Then the paper was put on the tympan, the frisket over it and both on top of the forme. The carriage was run in, the lever pulled, the carriage run out and the printed sheet removed. Hand printing was primitive and cumbersome, but not as inefficient as one might think. In the American colonial period, a team of two men produced 2,000 sheets 38 cm by 50.8 cm in a ten-hour day. Considering that each sheet required two pulls because the press was not strong enough to print the whole forme in one, we must look with respect at this production.

If we look at 18th-century printing in the light of contemporary printing techniques, we are inclined to believe that printing did not develop at all for the first 350 years of its existence. At the end of the 18th century, type was still cast with the same tools as had been used in very early times and the printing press was still the same old wooden-screw press. But there had nevertheless been constant though slow progress. It consisted in improving tools and methods rather than in revolutionary change. The fact that the output of a day's work at the press was 2,000 sheets at the end of the 18th century whereas it is assumed not to have been more than 300 in the 15th, speaks for itself.

*Development of modern presses.* – This wooden hand press was the point of departure in the development of modern high-speed printing machinery. In this development, we can distinguish two different avenues of approach. One group of inventors wanted to maintain the basic design of the hand press but to improve its power and therewith its speed and size, or expressed in modern terms, its general efficiency. Whether Willem Janszoon Blaeu (1571–1638) of Amsterdam, the famous Dutch map printer, greatly improved the wooden press as Joseph Moxon thought, and as many writers on printing history have since asserted, or whether the Dutch in general produced better presses, as Lawrence C. Wroth maintained, will not be decided here. The essential steps in the improvement of the hand press were to replace wood with metal and to design every part on the basis of theoretical mechanics. The first man to do so was Wilhelm Haas (1741–1800) of Basle in 1772. But the Basle guilds prevented the exploitation of this press, and it took a quarter of a century until different inventors developed workable iron hand presses. Etienne Anisson-Dupéron in France, Lord Stanhope in England, George Clymer in America and many others did notable work in this field.

The other avenue of approach was much more radical. It tried to connect both motions of the press, the vertical of the platen and the horizontal of the carriage in such a manner that they would form a complete cycle. The first record of this idea exists in the notebooks of Leonardo da Vinci in the 16th century. Friedrich Koenig from Saxony more than 200 years later not only conceived it independently again but also developed it to the point of practical performance. (The English writer and inventor William Nicholson anticipated many later printing developments in his patent of 1790 but never executed his ideas). On November 29, 1814, 'The Times' (London) proudly announced that the issue in the reader's hand was the 'result of the greatest

improvement connected with printing since the discovery of the art itself'; the issue was printed on Koenig's flat-bed steam press. The great revolution of printing had begun. The newspaper was the strongest force behind printing progress in the 19th century. It was obvious that rotary printing was an absolute necessity for the newspaper's insatiable hunger for speed and production. How the problem of rotary printing was solved is one of the great sagas of 19th-century industrial development. Paper, ink, but most of all, stereotyping had to be radically changed before a successful newspaper press could be achieved. In 1869, 55 years after the debut of Koenig's steam press, 'The Times' (London) could ring the gong again. In the Walter press, it had achieved the prototype of the modern newspaper press; it printed on a continuous roll of paper from curved stereotypes. In the next decade, Richard Hoe of New York improved and developed newspaper printing by making it possible to deliver the completed newspaper folded and counted, ready for sale.

The spectacular development of the newspaper press should not allow us to forget that of the job press. Job work was and still is the domain of the small print shop. It took longer until this field could support presses of its own. The first attempt in the direction of the specialized job press was made by Johann Gottfried Freytag of Gera, Saxony, in 1777 and 1778. He made a treadle press that functioned, but he could not overcome the opposition of the guilds. The first successful job press (completed 1839) was the work of a Boston printer, Stephen P. Ruggles. His 'engine press' took the vertical motion and the tympan from the hand press, but it was already equipped with inking rollers and treadle operated. The most important contribution made by Ruggles was the introduction of the vertical bed in 1851. George Phinias Gordon of Salem, New Hampshire, is another famous press inventor. His best-known job press was the 'Franklin' jobber. Gordon introduced the inkdisk (which improved ink distribution) on job presses and also made many other important improvements. His presses enjoyed great popularity in the 1860s and 1870s. The third great name in job presses is the Universal, patented by Merrit Galley in 1863. It was the first heavy-duty job press and had a truly parallel impression. All these job presses were hand-fed and foot-powered. In mid-20th century America, most job presses have become automatic machines that feed, print and deliver the sheet with great speed and efficiency.

*Type casting.* – The history of printing types is divided into two subjects, technology and design. Both are, of course, related to each other but both have also their own independent development. Our historical knowledge of typographic technology is meagre. For the incunabula period of printing (up to 1500), we rely on inference and comparative study of the printed image more than on tangible type. The only evidence of this latter kind consists of some type found in 1878 in the Saône river, near Lyons. Anatole Claudin, one of the foremost historians of French printing, attributes them to the infancy of printing and concludes that they were cast in a mould. Another kind of evidence on the shape of type, visible rather than tangible, is the so-called turned up type. This is type that came accidentally to lie on top of the forme and thereby transferred its side instead of its image to the printed page.

The first technical discussion of type casting known to us is by the Siennese architect and metallurgist, Vanucci Biringuccio, in his 'Pirotechnia', published in Venice in 1540. He gives a quantitative formula for type metal consisting of lead, tin and antimony and discusses punch, matrix and casting in the adjustable type mould. His descriptions are clear and informative but without any illustrations. Joseph Moxon's 'Mechanick Exercises', the first printer's manual (1683), treats type casting more extensively and is also illustrated.

Hand casting of type was slow and tedious; a day's production averaged 2,000 to 4,000 pieces. In 1838, David Bruce Jr. of New York achieved a practical typesetting machine that made hand-casting obsolete. His machine was still hand-operated but its production surpassed hand-casting many times. Not until the end of the 19th century was type automatically finished as well as cast.

*Type design.* – A strictly aesthetic approach to the history of type design misses its essentially utilitarian purpose: 'Letters are to be read, not to be used as practice models for designers, or to be moulded by caprice or ignorance into fantastic forms of uncertain meaning. They are not shapes made to display the skill of their designers, they are forms fashioned solely to help the reader'. The writer of these sentences was Frederic W. Goudy (1865–1947), the most prolific type designer of the United States. The history of type design can be understood only as part of the whole history of printing, its technological as well as its social aspects.

It was only natural that Gutenberg should pattern his Bible type on the style of writing used for sacred books in his part of the world. It was equally natural that the German printers who spread the new art to the rest of Europe should continue to use the kind of types they knew. It was not less natural that these types were modified and finally completely redesigned according to the conditions prevalent in other countries. The first phase of type design consists in the adaptation of calligraphy and handwriting to the exigencies of printing. The next is that of typography as an independent art. Both phases may be divided in the sense that one man is a clear example for one and another for the second, Gutenberg and Peter Schoeffer for example; or both phases may be part of a single man's development, as perhaps in William Caxton, between his type one (1475) and type five (1489).

A telling example of how type design changes with the country is the semiroman of Conrad Sweynheim and Arnold Pannartz at Subiaco in 1465 and 1467. The gothic type of the fatherland was blended with the humanistic hand of Italy. This humanistic book hand became our roman type through the design of Nicolas Jenson in Venice in 1470. The contemporary companion of all roman text type, our italic, was born in 1501. Aldus Manutius needed a compact small type and adapted the slanted hand-writing used by the humanists for his purpose. Type cutting became an independent business with Claude Garamond (1480–1561) in the middle of the 16th century in Paris. Religious and political persecution on the one hand, the development of government control and the guilds on the other wrought a change in the personnel of printing by the end of the 16th century. The artist- and scholar-printer died out; the tradesman dominated the field. Printing became dull, unimaginative, routine. Design was completely stagnant, and mechanical production varied with the Dutch at the top and the English at the bottom of quality.

With the 18th century, things improved. Printers regained their pride, and type of good quality became available in many European cities, e.g., that of Pierre Simon Fournier of Paris, of Bernhard Breitkopf of Leipzig, Germany, Wilhelm Haas, Basle, Switzerland. William Caslon (1692–1766) did for England what these men did for Europe. Caslon's types are certainly outstanding in comparison with contemporary English products; whether they surpass good quality type of other countries is open to doubt. The next great name in English type design is that of John Baskerville (1706–1776). His type is customarily designated as transitional, but Baskerville was certainly the first modern man of printing. He wanted paper, type, ink and presswork all to be of excellent quality and perfectly attuned to each other. This concept has become the generally accepted credo of quality printing. Giambattista Bodoni (1740–1813), the Italian master of type design, took over where Baskerville left off and created the kind of type that our texts call modern.

During the 19th century the art of printing and type design fell lower and lower, quite in contrast with the unprecedented progress of printing technology during the same time. The revival of printing is linked to William Morris (1834–1896), a wealthy gentleman, poet and ardent socialist, who set new standards of excellence in book production. His main merit was that of a gadfly; he stung printers and publishers and opened the door again for the artist in the printing industry. Type design broadened in the 20th century as never before; its greatest stimulus is now advertising. The 20th century is also the first in which US designers distinguished themselves in the field.

*Composing machines.* – Much more important than the improvements in foundry type was the development of composing machines. The strongest social pressure in this direction came from the newspaper industry. During the 19th century, the newspaper grew at a fantastic rate; in number, volume and paper size. It needed faster printing and faster composition. All elements of printing – press, paper and ink – were radically changed by the end of the 1860s; only composition retained its mediaeval character.

The history of typesetting machines begins in 1822 when William Church of Boston was granted the first English patent for a composing machine. He introduced the keyboard principle, but mechanized only assembly; the other phases of the cycle, justification in particular, remained to be done by hand. But Church was also the first to suggest melting down instead of distributing type, a principle later generally accepted. Several other machines, similar in kind, followed and were successful. The Kastenbein machine, developed about 1870, was used for years by ‘The Times’ (London); the Fraser, developed about 1872, supposedly for the ninth edition of the ‘Encyclopædia Britannica’; the Wicks was in production at the ‘London Morning Post’ from 1905 to 1910. The output of these machines varied from 5,000 to 17,000 assembled letters (or approximately 2,000 to 8,000 ems) per hour. Some of them had companion machines for distribution, but most of these caused more trouble than anything else.

The composing machine inventing bug was epidemic. It spread to people in all countries and of many different callings, but it had its greatest victim in the Paige machine. The Paige compositor was the brain child of J. W. Paige of Rochester, N.Y. It set type, justified the set lines, distributed the dead matter with precision and was considered one of the most ingenious mechanisms ever devised by man. In September 1894, the machine was tested by the ‘Chicago Herald’ where 32 Linotype machines were working at the same time. The Paige compositor needed several radical changes, but nevertheless proved its value. The development of the machine was financed among others by Mark Twain, who even used his first royalties from ‘Huckleberry Finn’ for it. The inventor was as stubborn as he was ingenious, and stubbornness is a heavy liability, particularly with financiers. They decided to drop the whole project rather than battle the Linotype. The loss was at least \$ 800,000 not to speak of the waste of time and effort.

With the invention of the Linotype in 1884 by Ottmar Mergenthaler and Tolbert Lanston’s invention of the Monotype in 1885, two machines of lasting value came into existence. They mechanized body or text composition; the composition of display type was modernized by Washington J. Ludlow of Chicago, Illinois, who invented the machine bearing his name. When the first Ludlows were made in 1911, the modernization of composition was completed in principle. From then until mid-20th century, the history of mechanical type-setting is the history of Linotype, Monotype and Ludlow machines. The next chapter of typographic evolution began after World War II. Its theme is photocomposition.

*Photographic composition.* – Nomic composition can be divided into the following groups; photographic composing machines for body and display type, photographic composing machines for unjustified lines of display type and nomic composing machines of the typewriter variety. The whole field is so very active and so far from settled that, at this time, only a rough summary can be presented.

The Fotosetter is the first photographic composing machine for body and display type to be commercially available. It is basically a line-casting machine, the Intertype, whose casting mechanism was exchanged for a photographic one. The circulating matrix scheme of the Linotype is retained with the difference that the matrix is now a transparent image of the type. Justification, on the other hand, is different from the Linotype; the line is justified by increasing all spaces, those between letters as well as between words. The opinions on the desirability of this form of justification are divided. The Fotosetter can change the body size of the type photographically. This feature increases efficiency of the machine and reduces the capital expenditure for mats of various sizes. The uses of the Fotosetter are manifold; in newspaper printing it is employed for display advertising composition that is converted into relief plates by magnesium etching. Four or five other machines were in various stages of development in the late 1950s.

Several machines exist for photographic composition of display type. Most of them produce long bands of paper or film imprinted with unjustified type; all are manually operated. The operator selects, positions and exposes by hand and eye. The resulting print is developed and finally incorporated in the artwork. Machines of this nature are often used by art studios and they have established themselves as valuable aids in the printing industry.

The last group of nomic composing machines is that which takes the typewriter as its point of departure. These machines face several serious problems. The standard typewriter with only one set width for all letters is contrary to all rules of typographic design. Several machines were developed to improve this condition; some have a limited number of width groups, others go much closer to that required for good typography. Some machines have exchangeable type founts, others only one; some have a wider and some a less wide range of body sizes. In most cases, the problem of justification is solved by double typing. One system works on the Monotype principle and has two machines, one for punching the ribbon and another for producing justified type.

The product of nomic composition is either a typed sheet of paper or a direct image offset plate. The typed paper can be converted into an offset printing plate by photographing or xerographing. Direct image plates are of paper treated to be receptive to the impression of the typewriter key through a specially prepared ribbon. They can be used directly for offset printing. This short résumé barely indicates the liveliness and variety present in nomic composition. The field is far from settled but it, too, has definitely established itself in the economic and cultural life of the nation.

*Photography.* – Photography was discovered by no one man. It was the outcome of the early observations of the alchemists and chemists on the action of light, a subject that belongs strictly to the domain of photochemistry. Although the blackening of silver salts was known in 1565, it was not until 1727, when J. H. Schulze used a mixture of silver nitrate and chalk under stencilled letters, that it was definitely recognized that this darkening action was caused by light and not by heat. The experiments were also done by W. Lewis in 1763. These experiments were important in that, in conjunction with those of K. W. Scheele, 1777, they led to the experiments of T. Wedge-

wood with silver nitrate on paper and leather in 1802. It was also suggested that silver chloride was more sensitive. These were practically failures because of the very long exposures required, and no means were known of removing the unaffected material and thus stabilizing or 'fixing' the image against light.

*Camera.* – Leaving for the time being the question of the sensitive salts, we may turn to the evolution of the camera. This was the outcome of the old camera obscura, the invention of which is usually ascribed to Giovanni Battista della Porta, 1553, though its principle had been indefinitely described by Alhazen, 1100, Roger Bacon, 1267, and others. Leonardo da Vinci (1452–1519), described and pictured a camera obscura in an unpublished manuscript. In 1550 J. Cardan suggested the use of a speculum or concave mirror in front of the instrument, and D. Barbaro, 1568, proposed convex lenses and the use of a diaphragm to secure greater sharpness of the images. E. Danti, 1573, corrected the reversed image by means of a mirror behind the lens, a device still in use. F. Risner, who died in 1580, described in his works published in 1606 the methods of enlarging and reducing, and a portable box in lieu of the cumbrous fixed hut in use until then. Porta in his second edition, 1589, of which an English translation was published in 1658, was the first to introduce the use of the convex lens in the camera. Johann Kepler in his work on optical astronomy, 1604–1611, described the use of a concave lens behind the convex to obtain larger images, and thus anticipated the telephoto lenses of the present day. In J. Zahn's book, 1665, there was described a portable camera obscura with two or three lenses, to secure greater brilliancy of the image, and side wings to shield it from extraneous light. At the beginning of the 18th century the portable camera obscura had become a regular article of commerce and was used to obtain sketches from nature. It was encouraged by the growth of amateur artists.

*The beginnings of photography.* – Toward the end of the 18th century there grew a demand for pictures. Wood engraving was revived and lithography was invented. A simple way of producing pictures was the silhouette, made by tracing the outline of a projected image of the face and filling it in with black. In 1786 G. L. Chrétien invented the physionotrace in which the projected image of a head was traced by a stylus, and by a pantograph arrangement an engraving tool cut a copper plate which could be inked and printed. Alois Senefelder discovered lithography in 1796, but, though it was introduced in Paris in 1802, it was not until 1813 that it became a success and a fashionable hobby. From that date until 1817 Joseph Nicéphore Niepce was engaged in examination of natural stones to find one suitable for the process. Since he was unable to draw, his son, Isidore, undertook this work, and when the latter was called for military service, Niepce was impelled to produce the images automatically. In conjunction with his brother Claude, Niepce first tried photography with silver chloride on paper. The light-sensitiveness of iron, manganese, acids and other compounds was tested, stone, metal and paper being used as supports. Finally, guaiacum resin was tried and then asphaltum, or bitumen of Judea, which had been in common use as an etching ground since the days of Rembrandt van Rijn. This, becoming insoluble in its usual solvents by the action of light, gave not only a resist for the etching of metal plates but also transparent images on glass. A successful result was obtained in 1822, and thus it may be said that the first permanent photograph was made in that year by Niepce. Prior to this, in 1816, Niepce had obtained a positive on paper, probably in silver chloride, which he could not fix.

Three years were required to perfect the process of heliography, as it was called, and in 1826 an etched metal plate was sent to G. Lemaître, of Paris, to be printed. In order that the pictures

should be more distinct, they were exposed to the vapours of iodine. The high lights of the plates consisted of hardened bitumen; the shadows, of the bare metal; thus, the contrasts were very poor, which led to the use of tin instead of copper. Lemaître suggested silvering copper plates.

*Daguerreotype.* – In 1826 L. J. M. Daguerre, a painter who had experimented with silver salts, heard of Niepce's work and approached him to form a partnership. This was consummated in 1829. The work which Daguerre had done with Niepce had drawn their attention to the light-sensitiveness of silver iodide, and Daguerre discovered accidentally that the effect produced by exposing an iodized silver plate in a camera would result in an image if the plate were fumed with mercury vapour. The inventions of Niepce and of Daguerre were published to the world simultaneously by the French home minister in a bill presented to the house of deputies proposing a national reward to the inventors. A full description of their methods was presented by François Arago on August 19, 1839, at a meeting of the Academy of Sciences.

The daguerreotype process was a complete success. In its operation, a silvered copper plate was buffed and burnished to a high polish. It was then iodized by fuming with iodine, and later (1840) resensitized with bromine and then exposed in a camera. At first, exposures of minutes in bright sunlight were necessary; but later exposures were secured in a few seconds under favourable conditions. The development was effected by placing the exposed plate over a cup of mercury heated to about 75 °C. The image was then fixed with a solution of thiosulphate of soda and toned by treatment with gold chloride. The results obtained were excellent when all the operations had been carried out correctly; and the process flourished, especially for portraiture, until it was superseded by the wet collodion process in 1851.

*Calotype.* – A preliminary notice of Daguerre's success was made by Arago on January 7, 1839. This caused William H. Fox Talbot, an Englishman, to claim priority in obtaining a picture in the camera, and rendering it permanent. Talbot began his experiments in 1834, using the camera obscura with silver chloride and common salt of potassium iodide as fixing agents. A communication was made to the Royal society on January, 31, 1839. But not until a month later did he disclose his working method, which then involved silver iodide with excess of the nitrate, and fixation with sodium thiosulphate. The solvent action of this for silver salts had been discovered by Sir J. W. F. Herschel in 1819. Talbot's process was called 'calotype', and the image was developed with gallic acid, the action of which seems to have been discovered independently by the Rev. J. B. Reade.

The developed image on calotype paper was the exact reverse, as far as light and shade were concerned, of the original image. Such a picture was termed by Herschel in 1841 a 'negative'. The transparency of paper can be increased by waxing or oiling, and so Talbot was able to obtain true copies or positives of any negative by simple contact printing upon another piece of sensitized paper. Talbot's process is the first stage in the real line of photographic development, the inventions of Daguerre and Niepce being bypaths whose chief importance was the stimulus they gave to photographic evolution. The disadvantages of calotype were the somewhat long time required for printing and the structure of the paper.

Herschel suggested the use of glass plates and the deposition of silver chloride thereon. In 1848 Niepce de Saint-Victor suggested albumen as the vehicle for silver iodide. This process, called 'Niepceotype', held its own until 1851, when Frederic Scott Archer, an English architect, published his wet collodion process.

*Collodion process.* – To a solution of pyroxylin in ether and alcohol, Archer added a soluble iodide, usually with the addition of a little bromide, and coated a clean glass plate with it. In the darkroom, the iodized collodion was sensitized by immersion in a bath of silver nitrate and formed silver iodide with excess of silver nitrate. The plate was exposed wet in the camera, developed by pouring on a solution of pyrogallol containing acetic acid, and fixed with a strong solution of thiosulphate of soda for which cyanide of potassium was later substituted. Archer's collodion process was not patented, and in three or four years it displaced both calotype and daguerreotype.

The necessity for preparing the plates immediately before exposure and developing them immediately after considerably limited the practice of photography. J. Spiller and W. Crookes suggested bathing the prepared plates in a solution of hygroscopic salt, so that they could be kept some time both before and after exposure. This was followed by the use of hygroscopic substances of all kinds.

*Collodion emulsion.* – In 1864 B. J. Sayce and W. B. Bolton described the preparation of an emulsion of silver bromide in collodion. In 1874 Bolton washed the emulsion in bulk to remove the soluble salts formed in precipitating the silver bromide, and his methods are still followed.

Collodion emulsion was a practical advance on wet collodion, but it was no more sensitive. A considerable increase of sensitiveness was obtained when C. Russell introduced alkaline development in 1862, but the full fruit of this was reaped only with the introduction of gelatino-silver bromide dry plates.

*Gelatine emulsion.* – In 1871 R. L. Maddox made an emulsion of silver bromide in essentially the same manner as that used for making collodion emulsions but he replaced collodion by gelatine. The matter was followed up by other experimenters, among whom may be mentioned J. Burgess and J. Kennett. Kennett placed on the market a dry, washed emulsion which photographers could dissolve in warm water and use as a coating on glass and thus produce their own plates.

A great amount of experimental work was at once commenced on gelatine emulsions, the records of which filled the photographic journals between 1873 and 1885. The by-product salts were removed by washing. Sir William Abney recommended the use of iodide in small quantity with the bromide and found that this made it possible to obtain faster emulsions with less fog. Digestion, or 'ripening', as it was called, came into use – long digestion at low temperatures being suggested by C. Bennett – in 1878, and digestion with ammonia was used in 1876 by J. Johnson and in 1879 by D. B. van Monckhoven, who employed precipitation in ammoniacal solution as the basis of a process of manufacturing dry plates.

In 1877 the commercial plates of the Liverpool Dry Plate Company, Wratten and Wainwright and B. J. Edwards were introduced; and by 1879 comparatively rapid dry plates were available on the market similar in type to the slower varieties of plates used today.

After this period, amateurs gradually ceased their researches, and mass manufacture became general. Considerable increases in sensitiveness were made between 1890 and 1900, and after 1930 improved emulsion-making techniques resulted in further advance in sensitivity without the undesirable qualities which previously accompanied attempts to increase speed.

It is interesting at this point to record the advance made in photography in terms of the relative sensitivity of the process.



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Progress in speed represented by the exposure  
required to give a good negative at f/11 in sunlight

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Original daguerreotype, 1839	4,000 sec.
Bromized daguerreotype, 1840	80 sec.
Wet plates, 1864	8 sec.
Early dry plates, 1880	1/2 sec.
Dry plates of 1885	1/10 sec.
Dry plates of 1900	1/50 sec.
Dry plates of 1931	1/100 sec.
Modern fast film	1/500 sec.

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*Colour sensitivity.* – The silver halides are sensitive chiefly to the blue, violet and ultra-violet rays; hence all other colours are reproduced as dark grays or blacks. In 1873, H. W. Vogel discovered that the addition of certain dyes to the emulsion, or immersion of the coated plates in a solution of dye, increased the sensitiveness to the less refrangible colours.

Following this, J. Waterhouse found that eosin sensitized collodion emulsion, and shortly afterwards J. Clayton and P. A. Tailfer found that eosin would sensitize gelatine emulsions. They obtained a patent for its use in England and France, and their plates were placed on the market under the name of 'isochromatic' plates. In 1884 eosin was replaced by erythrosine, which was found by Joseph M. Eder to be a better sensitizer, and for 50 years erythrosine was used almost exclusively for the use of the so-called 'isochromatic' or 'orthochromatic' materials. In 1902 A. Miethe and A. Traube found that ethyl red, an isocyanine dye, gave strong colour sensitiveness as far as the orange of the spectrum, and in 1905 B. Homolka discovered pinacyanol, a dye of structure somewhat similar to ethyl red but which sensitizes very powerfully throughout the red.

It was now possible to make 'panchromatic' plates, which would photograph the entire spectrum without difficulty, and such plates were placed on the market in 1906.

The early dyes were largely of the cyanine and isocyanine types. In 1920 W. H. Mills and F. M. Hamer found pinacyanol to be a carbocyanine dye. After that time there was great activity in the study of sensitizing dyes, resulting in the present great variety which permit high sensitivity in all parts of the visible spectrum and out into the infra-red. Most of the new dyes were found after 1929 in England, Germany and the United States, and the most important types are modifications of the carbocyanines and the merocyanines.

The first panchromatic film was made by the Eastman Kodak company in 1914, but it was not generally used (for motion-picture work) until 1925. In 1931 a new super-sensitive type of panchromatic film was introduced. The progress in sensitizing dyes made possible the great advance in colour photography since about 1930 and the introduction of plates and films of high speed and low graininess.

*Developing agents.* – In the calotype process gallic acid was used as the developer, but in 1851 H. V. Regnault of Paris and Justus Liebig simultaneously discovered the more energetic pyrogallol, which actually allowed shorter exposures to be given. This was used also at first for wet collodion, though it was later replaced by an iron salt, and for dry collodion plates. Until 1861 free silver nitrate was an important ingredient of developers, but in that year G. Wardley proved

that pyrogallol alone could be used. C. Russell and J. Leahy independently announced alkaline pyrogallol development, the former suggesting also an alkaline bromide as restrainer. Even after the introduction of the gelatine plate, pyro-ammonia was the only developer used until 1884, when the alkaline carbonates became general. In 1880 Abney discovered the developing properties of hydroquinone. C. Egli and Arnold Spiller recommended the use of hydroxylamine in 1884. In 1888 M. Andresen of Berlin patented the use of paraphenylene diamine, paratoluidine diamine and xylidene diamine as developers. In 1891 he patented the use of paraminophenol and its derivatives, especially monomethyl-paraminophenol, known under the trade name of metol.

*Photographic printing processes.* – The first printing process was with silver chloride and excess of silver nitrate on plain paper, which gave prints with a rather sunken appearance, the image being more or less buried in the fibres of the paper, and daylight was essential for printing. Louis-Désiré Blanquart-Evrard, in 1847, suggested the use of albumen to keep the sensitive salt more on the surface. In the same year Romieu proposed salting with a mixture of alkaline bromides and chlorides containing gelatine and subsequent floating on silver nitrate solution. A few years later the first coat of albumen was coagulated and a second applied, which gave a more brilliant glossy surface. The colour of prints obtained on these papers was foxy, and to darken this an acid was added to the fixing bath, causing sulphur toning. G. le Gray, in 1850, proposed the use of a gold salt to improve the colour, and an alkaline gold bath was recommended by Waterhouse in 1858. E. de Caranza, 1856, recommended the use of platinum in lieu of gold. Albumenized paper made in this way and toned with gold remained the standard photographic printing medium until 1890.

A. Gaudin had suggested an emulsion of silver chloride in collodion for printing-out. This was revived by Wharton Simpson in 1865. Paper thus prepared was introduced commercially by J. B. Obernetter three years later. Humbert de Molard, 1855, proposed to precipitate silver chloride, wash and suspend it in solution of starch or gelatine and paint the mixture onto paper. The same process was revived by W. H. Smith and J. E. Palmer in 1865 and by Abney in 1882. From that date gelatino-chloride or printing-out paper came into general use and eventually completely displaced albumen. Printing-out papers are little used now except for proofs.

Silver bromide with excess silver nitrate was used by Fox Talbot, and J. W. Swan in 1879 patented the use of paper coated with silver bromide emulsion not containing excess silver for development. It did not, however, come into general use until marketed by Eastman and by E. Just in 1883. J. M. Eder and G. Pizzighelli published, 1881, an exhaustive paper on gelatino-chloride of silver with development, and the former, two years later, described a chlorobromide emulsion. Chloride developing paper was introduced by A. Marion in England under the name of Alpha in 1889, and by Leo Baekeland in America as Velox. Since then the use of this paper has increased, special types, including a great variety of surface, being used for amateur and professional work. Modern papers are of the bromide and chlorobromide types mainly for enlargements.

*Non-silver printing processes.* – Robert Hunt was the first to utilize the light-sensitiveness of ferric oxalate in combination with a platinum salt in the hope of obtaining images in that metal. But the process was a failure because he did not recognize that the ferrous salt, formed by the action of light, must form a complex salt in order to reduce the platinum salt to the metallic state. W. Willis in 1878 introduced the first workable platinum process. The advantage of this

process is that the pictures are permanent. The high cost of platinum and the ease with which development papers are worked has resulted in disuse of the process.

Louis Vauquelin in 1798 had discovered the light-sensitiveness of silver chromate; G. I. Suckow in 1832 observed that the bichromates were reduced by light in the presence of organic matter. Mungo Ponton, 1839, used paper treated with potassium bichromate. Edmond Becquerel 1840, and R. Hunt, 1843, made improvements; but Fox Talbot first pointed out, 1852, that bichromated gelatine became insoluble in light, and this was patented as a resist for photogravure, for which it is still used.

Paul Pretsch, Alphonse Poitevin, Testud de Beauregard, H. Garnier and A. Salmon and John Pouncy, 1859, devised carbon processes, in which carbon itself in a finely divided state was used as the pigment in bichromated gelatine. But they failed to recognize the important point that, as the light acted first on the outer surface of the gelatine, those parts underlying the half tones and high lights would still be soluble; hence, on developing with warm water, they would have no anchorage to the support and would be washed away. J. W. Swan in 1864 patented the production of carbon or pigment prints by transfer of the exposed pigmented tissue to a temporary support, on which it was developed from the back. His process is in use today, and its long scale of gradation, the possibility of using pigments of any colour and the stability of the pictures are much in its favour, though the necessity of day- or arc-light for printing is against it.

T. Manly, 1905, patented a pigment process in which a developed silver print was squeegeed into contact with pigmented tissue saturated with potassium ferricyanide and bichromate. These salts migrated to the silver image, bleached it, and the reduction products wandered back to the tissue, rendering it insoluble in ratio to the amount of silver in the picture, as though the tissue had been exposed to light under the negative. A modification of this, known as carbro, was introduced later.

In 1905 G. E. Rawlins reverted to an old process suggested by E. Mariot in 1866. Gelatinized paper is sensitized with bichromate, dried, exposed under a negative, freed from excess salt and inked up with a greasy ink, which adheres only to the light-affected parts. Somewhat similar is the bromoil process first suggested in 1907 by E. J. Wall and worked out by Welborne Piper. This utilizes the principle stated by Howard Farmer in 1889 that finely divided silver imbedded in gelatine reacts with bichromates and renders the contiguous colloid insoluble. A bromide print is treated with a hardening and bleaching solution, fixed, washed and dried, then soaked in water and inked up with a greasy ink which takes only on those parts where there was silver.

A number of printing processes have depended upon the light-sensitivity of salts of iron. The most used is the blueprint process for copying drawings, introduced by Herschel in 1842. Paper is sensitized with a mixture of potassium ferricyanide and ferric ammonium citrate. On exposure to light the latter is changed to the ferrous compound which, on wetting the paper, combines with the ferricyanide to form Prussian blue. In the ferrogallic process the exposed iron salts are developed in gallic acid to give a positive image in dark ink. The ferrous salts formed by exposure to light of ferric compounds can reduce other metal salts to the metal. Platinotype depends essentially on this reaction, but in the argentotype (Herschel, 1842) and kallitype (1889) and the more recent Vandyke processes, a silver image is formed by reduction of silver nitrate by the ferrous salt. In the ferro-gelatine process (A. Tellkampf and A. Traube, 1905), an unwashed blueprint is squeegeed in contact with a moist gelatine surface, then removed and the surface rolled up with greasy ink which gives a positive image which can be transferred to paper.

Light-sensitive organic compounds have formed the basis of many printing processes, the most used being the diazotype process for copying drawings (G. Kögel, 1917, 1920). In it, paper is coated with diazo compounds which are destroyed on exposure to light, development being with a 'coupler' which combines with the diazo compounds not exposed to form a dye.

*Colour photography.* – In 1810 J. T. Seebeck, in 1840 Sir J. Herschel and later E. Becquerel and Claude Niepce de Saint-Victor, observed that silver chloride darkened by exposure can record the spectrum of the sun by its direct action, in colours similar to those of the spectrum itself. The colours can not be fixed and the method has no practical value.

The first fixed colour photographs from nature were made by G. Lippmann in 1891, using the interference principle, the possibility of which had been pointed out by W. Zenker (1868), Lord Rayleigh (1887) and O. Wiener (1890). In the method, a transparent grainless panchromatic emulsion is coated on glass and exposed with the emulsion in contact with a reflecting surface, usually of mercury. The reflected light gives an interference effect, setting up standing waves in the emulsion. The exposed and developed silver is thus arranged in laminae half a wave length apart, and reflects light of double the separation, giving bright colours. Beautiful colour reproductions can be obtained, but the plates are insensitive and the viewing is not convenient.

The basic principles of modern colour photography are derived from an experiment made in 1861 by James Clerk Maxwell in a study of the theory of colour vision. He photographed coloured ribbons through red, green and blue filters, from the negatives made three positive black-and-white transparencies and projected these in register onto a screen using three lanterns, each transparency being projected by light of the colour by which its negative was taken. The image on the screen was a colour reproduction of the ribbons.

In 1869 Ducos du Hauron published a book in which he laid down the principles which provide the basis for all modern processes of three-colour photography. At about the same time C. Cros published an article with much the same conclusions. Du Hauron's book gives a clear account of the two fundamental processes of colour photography, the additive and the subtractive, with suggestions for carrying them out. The practical development of the processes was delayed for many years until panchromatic plates became available through the introduction of colour sensitizing by Vogel in 1873 and the introduction of isocyanine and carbocyanine sensitizers early in the 20th century.

Modern colour processes are divided into the additive process, which is used only for transparencies for projection and direct viewing, and the subtractive processes which can be used for transparencies and also for paper prints to be viewed by reflected light. In both cases the first step is to make three separation negatives of the subject by the red, green and blue light from it. It is also possible to make colour photographs by the two-colour process, in which the separation negatives are made by half the spectrum, blue-green and orange, but the best colour rendering is obtained by the three-colour process.

*Photoengraving.* – Photoengraving is the generic term being applied chiefly to the making of etched metal printing plates or blocks (copper, zinc, brass, etc.), the design being in relief for typographical (letterpress) printing. Parts of the process are also used in the photo-lithographic and rotogravure processes for the production of plates and cylinders.

The first specimens were produced, as far as can be ascertained, during the years 1859–1862 by Col. James in Southampton, by Gillot in Paris, Angerer in Vienna and Husnik in Prague. The name gillotype was for many years applied in France and England to line etchings.

Photography was not originally used in their production, the image on metal being obtained either by manual design or by lithographic transfer. The introduction of the photographic negative permitted the reduction or enlargement of the original design for reproduction.

'Nature Autotypy', an early reproduction process, furnished copies of natural objects which, while imperfect reproductions in the sense of our present standards, were still good enough to convey the image in multiple editions. Leonardo da Vinci describes the method in his 'Codex Atlanticus' (1490–1519): 'This paper must be coated with lamp black mixed with sweet oil. The colour of the leaves is thinned by applying white lead dissolved in oil, as printers do with type faces and then it is printed as usual. The leaves (i.e. the impression) will appear dark in the depression and light in the raised parts . . .'. Several botanical publications of the late 17th and of the 18th centuries were illustrated by this method and are still preserved.

Niepce's early attempts to etch photographic intaglio images on metal sensitized with asphaltum initiated but did not hasten progress in the photomechanical processes. As early as 1841 daguerreotypes were etched in galvanic baths for printing on gravure presses. Donné was the first to show proofs of etched daguerreotypes; Fizeau, Claudet, Berres in Vienna and Grove in England also etched them. Paul Pretsch in London etched them in 1856. He was the originator of the later spray or blast system employed today in etching and was also the first to discover the swelled gelatine process of which many splendid examples are still in existence. The negatives for his work were usually made by the photographer Roger Fenton, using the wet collodion process; the printing plates were electrotypes moulded from the hardened gelatine reliefs.

As early as 1862 Pretsch exhibited at the London Exhibition halftone plates for letterpress printing. Poitevin, independent of Pretsch's work, pursued the same idea and produced relief electrotype printing plates from chromated gelatine originals. George Scamoni in Russia experimented and succeeded independently in the same process. Swan and Woodbury in England produced the Woodbury-type (1863).

In the development of reproduction processes, it was soon realized that the prime necessity for faithful reproduction consisted in finding a means for breaking up the continuous tones of photographs or drawings, reproducing in effect the quarter, half, and three-quarter tones of the subject. Graining and dusting of the printing surfaces, long employed, did not furnish the answer. Talbot recommended as early as 1852 in his gravure process the use of a gauze netting for breaking up the continuous tones into separate printing elements.

As in most inventions, the credit for the invention or discovery of the halftone process of photoengraving cannot be awarded to any one man.

A one-line glass screen in which parallel lines were scratched on an opaque background is described in a French patent of December 14, 1857, by Berchtold. Burnett published a method of single- and crossline screens for photography. Screens are mentioned in a patent of 1865 by the brothers Bullock. Egloffstein's patent of the same year can hardly be cited as his lines were engraved on steel and his process met with no success. Swan in 1866 also used line screens and so did Leggo in the United States in 1871, Jaffe in Vienna in 1877, Stephan H. Horgan in 1880. Meisenbach (1882) used a single-line screen which he turned at 90° after half the exposure was made.

To Frederic E. Ives of Philadelphia, Pennsylvania, is due the idea of the optical V which led to the present crossline screen which he used in his halftone plates, the printing surface of which was a bichromated glue enamel coating.

To the brothers Louis F. and Max Levy, also of Philadelphia, must be accorded the perfected halftone screen (grating) which today is universally used and has not been excelled since 1888.

The Levy brothers coated selected plates of high quality optical glass with an etching ground, in which parallel lines were cut by means of a ruling machine. The ruled lines were etched with hydrofluoric acid and filled in with Canadian balsam. The lines appeared in sharp contrast. The two diagonally ruled glass plates were faced at an angle of 90°, sealed and later bound together with aluminium frames.

One of the important contributions to the halftone process was the invention of the highlight process. F. J. M. Gerland patented such a method in 1883 and the Bassani Company a mechanical improvement in 1925. The outstanding difficulty in the early days of the process was its inability to meet the demands for printing in quantity, rapidity, and the danger of the ink filling up the spaces between dots. This required the use of highly coated, hard-surfaced and expensive paper. In the last twenty-five years, however, the process has been adapted to almost any kind of specification. Newspaper and poster plates are made through screens as coarse as 16 lines to the centimetre and pulp paper periodicals carry illustrations, sharp and full of colour, printed from plates up to 44 lines to the centimetre.

*Colour plates.* – Photoengraved colour plates are made to represent the subjects in the colours of the original colour photographs of coloured designs or from objects in their natural colours.

The early attempts to reproduce colour effects were the manual painting in of the different tints on black and white prints. Later stencils were used, but seldom for superimposed and colour combinations. The simplest form of colour reproduction followed the manual process and used photoengraved key plates and different plates for each colour or shade. Later shadings and overlapping plates were used to achieve colour nuances and combinations by overprinting.

The three- and four-colour processes used in 1940 are based on a Latin Treatise of 1611 by Dominis who described the additive system of complementary colours. Isaac Newton described light in its colour spectrum (1666). The German Le Blon in 1722, living in Paris, was the first to use three-colour printing with red, yellow and blue printing plates. Clerk Maxwell, the English physicist, was the first to publish (1861) the theory of colour reproduction by means of three-colour light filters. Ducos du Hauron and Charles Cross, independently of each other, published in 1868 their three-colour processes. The discovery (1873) by H. W. Vogel of optical sensitization led to a great advance in the reproduction of colour copy in monochrome by the use of orthochromatic plates.

The brothers Lumière of Lyons, France, gave the craft the autochrome which with other colour records by similar processes often serve as a colour guide when the original painting is not obtainable. Modern panchromatic plates are the result of the successive work of Vogel, König, Homolka, Eder, Miethe, Mees, Traube, Lehman, and other modern workers in the field of optical sensitizers. Colour separation negatives are made today on colour-sensitized gelatino-bromide dry plates or on colour-sensitized collodion emulsion. The old-fashioned hand press in the engraver's shop is now replaced by power presses. Colour reigns and is in steady ascendancy.

*Paper.* – The art of making paper (excluding papyrus) from fibrous matter appears to have been practiced by the Chinese at a very distant period. Different writers have traced it back to the 2nd century B.C. It is said that it was reputedly discovered about A.D. 104 by the eunuch T'sai Lun, in the district Lu-Yang, province Hunan. It was made from a mixture of mulberry and bamboo bark, rags, fishing nets and probably other vegetable fibres. It is assumed that this paper was made by spreading the pulp on a woven or plaited cloth on which it was left to dry. Two

centuries later a change had been made to trays consisting of closely laid bamboo laths joined into matting by hairs or silken threads woven into them at regular intervals. The matting was laid on a groundwork of stronger bamboo rods and was dipped in a vat of pulp. On removal, the water was allowed to run off and the layer of paper was laid out to dry, the flexible matting being rolled away from it.

Paper first became available for the rest of the world in the middle of the 8th century. In 751 the Arabs, who had occupied Samarkand early in the century, were attacked there by Chinese. The invasion was repelled by the Arab governor, who in the pursuit, it is related, captured certain prisoners who were skilled in papermaking and who imparted their knowledge to their new masters. Hence began the Arabian manufacture, which rapidly spread to all parts of the Arab dominions.

The extent to which it was adopted for literary purposes is proved by the comparatively large number of the 9th-century Arabic manuscripts on paper which have been preserved. The material of the Arab paper was apparently substantially linen.

It seems that the Arabs and the skilled Persian workmen whom they employed at once resorted to flax, which grows abundantly in Khurasan, as their principal material, later also making use of rags, supplemented, as the demand grew, with any vegetable fibre that would serve; and that cotton, if used at all, was used very sparingly. Paper of oriental manufacture in the middle ages was usually distinguished by its stoutness, glossy surface and absence of watermarks. Paper was probably first brought into Greece from Asia. There is a record of its use by the empress Irene at about the end of the 11th century, but with one doubtful exception there are no extant Greek manuscripts on paper before the middle of the 13th century.

*Paper in Europe.* – The manufacture of paper in Europe was first established by the Moors in Spain in the middle of the 12th century, the headquarters of the industry being Xativa, Valencia and Toledo. But on the fall of the Moorish power the manufacture, passing into the hands of the less skilled Christians, declined in quality.

In Italy also the art of papermaking was no doubt established through the Arab occupation of Sicily. But the paper which was made both there and in Spain was in the first instance of oriental quality. In the laws of Alphonso X of 1263 it is referred to as cloth parchment, a term which well describes its stout substance. The first mention of rag paper occurs in the tract of Peter, abbot of Cluny (A.D. 1122–1150), ‘adversus Iudaeos’, cap. 5.

A few words may be said respecting manuscripts written in European countries on oriental paper or paper made in the oriental fashion. The oldest recorded document on paper was a deed of King Roger of Sicily, of the year 1102; and there are others of Sicilian kings, of the 12th century. A notarial register on paper, at Geneva, dates from 1154. The oldest known imperial deed on the same material is a charter of Frederic II to the nuns of Goess in Styria, of the year 1228. In 1231, however, the same emperor forbade further use of paper for public documents, which were in future to be inscribed on vellum. In Venice the ‘Liber plegiorum’, the entries in which begin with the year 1223, is made of rough paper; and similarly the registers of the Council of Ten, beginning in 1325, and the register of the emperor Henry VII (1308–1313), preserved at Turin, are written on a like substance. In the British Museum there is an older example in a manuscript (Arundel 268) which contains some astronomical treatises written on an excellent paper in an Italian hand of the first half of the 13th century. In the Public Record Office there is a letter on paper from Raymond, son of Raymond duke of Narbonne and count of Toulouse, to Henry III of England, written within the years 1216–1222. The letters addressed

from Castile to Edward I, in 1279 and following years, are instances of Spanish-made paper.

In Italy the first place which appears to have become a great centre of the papermaking industry was Fabriano in the marquisate of Ancona, where mills were first set up in 1276. They rose to importance on the decline of the manufacture in Spain. The earliest known watermarks in paper from this factory are of 1293 and 1294. In 1340 a factory was established at Padua, another rose later at Treviso; and others followed in the territories of Florence, Bologna, Parma, Milan, Venice and other districts. From the factories of northern Italy the wants of southern Germany were supplied as late as the 15th century. But in Germany also factories were rapidly founded. The earliest are said to have been set up between Cologne and Mainz about 1320. England is said to have obtained paper at first from France and Burgundy. France owed the establishment of its first paper mills to Spain.

In the second half of the 14th century the use of paper for all literary purposes had become well established in all western Europe; and in the course of the 15th century it gradually superseded vellum. In manuscripts of the latter period it is not unusual to find a mixture of vellum and paper, a vellum sheet forming the outer, or the outer and inner, leaves of a quire, while the rest are of paper.

*Paper in England.* – With regard to the early use of paper in England, there is evidence that at the beginning of the 14th century it was a not uncommon material, particularly for registers and accounts. Under the year 1310, the records of Merton college, Oxford, show that paper was purchased ‘pro registro’. There is, however, in the British Museum a paper manuscript, written in England, of even earlier date than the one recorded in the Merton archives. This is a register of the hustings court of Lyme Regis, the entries in which begin in the year 1309. The paper, of a rough manufacture, is similar to the kind which was used in Spain.

The knowledge, however, which is available of the history of papermaking in England is extremely scanty. The first maker whose name is known is John Tate, who is said to have set up a mill in Hertford late in the 15th century; and Sir John Spilman, jeweller to Elizabeth I, erected a paper mill at Dartford, and in 1589 obtained a licence for ten years to make all sorts of white writing paper and to gather, for the purpose, all manner of linen rags, scrolls or scraps of parchment, old fishing nets, etc. But it is incredible that no paper was made in the country before the time of the Tudors. The comparatively cheap rates at which it was sold in the 15th century in inland towns suggest that there was at that time a native industry in this commodity.

*Paper in America.* – The early printers of colonial America imported their paper from Europe, chiefly from the continent. The first paper mill was built in 1690 at Germantown, Pennsylvania, resulting from the combination of the needs of the Philadelphia printer, William Bradford, and the arrival of an ambitious German papermaker, William Rittenhouse. Two other mills were established in Pennsylvania in 1710 and 1729, one in Elizabethtown, N.J., in 1728, and the first in Massachusetts at Milton in the same year. Virginia’s first paper mill was built at Williamsburg in 1744 by its first newspaper publisher, William Parks. The first in New York was built at Hempstead, Long Island, in 1768. With imports cut off during the Revolutionary War and increased needs for newspapers, broadsides, pamphlets, records, correspondence, etc., an acute paper famine developed. Under these conditions additional mills sprang into existence, and there were probably 80 or 90 when the war ended. Paper manufacturing was protected in the first tariff. In 1810 there were more than 200 mills in operation making about \$ 2,000,000 worth of products.



*Bookbinding.* – Bookbinding began in the Christian era with the change from the continuous roll or volume to the book made up of separate sheets. Early books are composed of single sheets of vellum at first, of paper later – folded once and collected into gatherings or sections of convenient size. The leaves were held together in the section form by sewing through the centre fold. The sections were held together in proper order by sewing them on to flexible bands or thongs at right angles to the backs. Later books only differ in that the section is usually a large single sheet folded several times so that the outer folds require cutting.

To keep the leaves flat and uninjured, early books, which were large, were placed between thin wooden boards. Soon it was found as convenient as it was simple to join book and boards together, by fixing to the boards the ends of the bands holding together the sections. By the time a leather covering had been added to hide and protect the back of the sections, overlapping or completely covering the boards, all the elements of the modern book, half bound or fully bound, had been evolved. A greater variety of materials is now used, but the principle of construction remains the same.

*Early book decoration.* – The covers of the book bound lent themselves readily to ornamentation and decoration. Already in the letters of St. Jerome reference is made to jewelled bindings, so that books were being sumptuously ornamented by the 4th century of the Christian era. Costly bindings were often destroyed for their valuable materials; but examples survive, mostly in churches and museums, of books covered or decorated with precious metals, enamels, jewels or carved ivory panels. The earliest is the 7th century Gospels of Theolinda at Monza in northern Italy. Famous examples are the so-called Gospels of Charlemagne in the Victoria and Albert Museum, London, and the Lindau Gospels in the J. Pierpont Morgan collection, New York. Others exist in libraries such as the British Museum and the Bibliothèque Nationale.

These precious bindings are, and always were, unusual; they are mostly found on devotional books intended for royal personages or for the service of the church. The ordinary book, covered wholly or partly with leather over boards, was decorated with patterns of lines or stamps, or both. The earliest surviving decorated leather binding on a book, belonging to the same period as the earliest known precious binding, is on St. Cuthbert's Gospel-book, taken from his coffin when it was transferred to the new Durham cathedral in 1104, and now preserved at Stonyhurst college. This is ornamented with repoussé and painted line-work, and stands quite by itself. The other early decorated bindings are impressed with small stamps in blind (i.e., ungilt) in more or less elaborate patterns, and, apart from isolated examples, date from the century in which St. Cuthbert's Gospel book was found. Fine examples of these bindings were made during that century at Winchester and Durham, and later at Oxford, Cambridge and London. Such bindings with small stamps, supplemented at the very end of the period by roll stamps, were the prevailing fashion in all the European countries from the 12th to the 15th century; but in the Germanic countries, cut leather bindings also were produced by incising a pattern in the leather, the outline being sometimes emphasized by stippling the background.

With the introduction of printing into Europe about the middle of the 15th century the number of books produced suddenly increased enormously, involving a corresponding increase of the number of people employed in binding. The making and binding of books was transferred from the monasteries to the houses of printers and binders, and soon the names, initials or devices of printers or binders are found stamped on book covers. Advances were made in the art of binding, styles of decoration developed and as books circulated freely, were copied in other countries.

*Famous bookbinding styles.* – About a quarter of a century after the invention of printing, the greatest advance was made in artistic bookbinding in Europe by the introduction, probably through Venice, of gold-tooling from the East, where it had been practiced much earlier. The art quickly developed in Italy and spread to other countries. The celebrated Venetian printer, Aldus Manutius, was the first to give his name to a style in this new art; but in general, the early styles are called not after their producers, who are unknown, but after famous collectors, or reputed collectors. ‘Canevari’ bindings, which have in the centre a cameo stamp of Apollo driving a chariot, were so-called after their supposed collector Demetrio Canevari, physician to Pope Urban VIII. Their real collector has later been shown to have been Pier Luigi Farnese, son of the succeeding Pope, Paul III. Many of the finest Italian and French bindings were made for Jean Grolier, viscount d’Aguisy, treasurer of France in 1545, and bear upon them the legend ‘Portio mea domine sit in terra viventium’ and ‘Io. Grolierii et Amicorum’. Although not uniform in origin or appearance, these are known as Grolier or Grolieresque bindings. ‘Maioli’ bindings are named after Thomas Maiolus, another famous collector of the period, who used similar inscriptions to Grolier’s. Until quite recently he was considered to be an Italian, Tommaso Maioli, but he is now claimed to be a Frenchman, Thomas Mahieu, and identified with the secretary of Catherine de Medici.

Italian gold-tooled bindings were imitated in other countries. In England, Thomas Berthelet, printer and binder to Henry VIII, was amongst the first to produce gold-tooled bindings ‘in the Venetian manner’, while Thomas Wotton, as a collector, is an English counterpart to Grolier. In Germany, on the other hand, blind stamping, especially with panels on pigskin, continued in general use. In Italy itself fine bindings long continued to be made for great patrons like popes and cardinals, but recent investigations suggest that the supremacy in binding was passing to France earlier than is generally supposed. Grolier and Maioli bindings were produced in France under those patrons of the arts, Francis I and Henry II. The royal printer and binder for the former, Geoffrey Tory, who also worked for Grolier, designed a decoration for bindings made for his books, which includes his device of the pot cassé. Fine bindings were made for Henry II, for his queen, Catherine de Medici, and for his mistress, Diane de Poitiers, and from this time onwards French binders and families of binders have excelled in technical skill and initiative. Later royal binders, Nicholas and Clovis Eve, developed ‘fanfare’ binding usually associated with their name. Le Gascon in the early 17th century developed the pointillé style where the dotted line replaces the solid line; and the Padeloup and Derome families of the late 17th and 18th century developed the dentelle binding, so called from their lace-work borders.

In England, after Berthelet’s time, fine bindings were made for royal and noble patrons, and usually decorated with their arms or badges. Meantime velvet and embroidered bindings, common to most countries, increased in vogue and became especially popular during the Stuart period. In gold-tooled leather bindings a characteristic native style was not evolved until the late 17th century, when Samuel Mearne, royal binder to Charles II, devised the ‘cottage’ design, so-called from its walls and its roof appearance. Along with the richly decorated binding of Mearne and his followers, the characteristic blind-tooled black leather binding, with dark, instead of gilt edges, became fashionable for religious books in England, for some half a century. English binding deteriorated during the 18th century, but it was redeemed towards the end of the century by a brilliant and original artist, Roger Payne, who with his fine small tools and original designs, with their proper appreciation of blank spaces, is the most inspiring of the English book binders. During his time John Edwards of Halifax worked on different lines; he was famous for his transparent vellum bindings covering delicate paintings, and, with John

Whitaker, for 'Etruscan' bindings, so called from their classical borders and other ornamentations that were carried out in the classical tradition.

*Modern work.* – The 19th century witnessed the development of decoration by machinery, whole covers being impressed in blind or gold by means of metal dies, a practice which was greatly extended with the introduction of machine-made cloth bindings. But these developments hardly affected high-class bindings. In France, from the beginning of the century onwards, binding and decoration have been more remarkable than ever for their technical perfection, at the hands of a long line of artists; Bozérian, Thouvenin, Bauzonnet, Trautz, Lortic, Niedrée, Duru, Capé, Chambolle, Cuzin, Michel and others.

In England the most original binder of last century was Charles Lewis (Thomas Grenville's binder), while others followed traditional styles, sometimes rather mechanically, notably Kalthoeber, Staggemeier, Walther, Hering, Bedford and the existing firms of Rivière and Zaehnsdorf. But towards the end of the century an artistic revival took place, inspired by William Morris, who was responsible for the modern revival in printing. The practical founder of the modern school was T. J. Cobden Sanderson, who established the Doves Press and bindery; a series of his fine bindings is in the British Museum. His most successful pupil is Douglas Cockerell, whose increasing output, revealing originality, combined with a sense of the craft's historic background, confirms his position as the head of the bookbinders of the 1960s. Mention may also be made of Charles Ricketts, especially for his work on the Vale Press books and of a recent convert to the decoration of bindings, Glyn W. Philpot R.A. A number of women bookbinders, miss Adams (Mrs Webb), miss E. M. MacColl, miss Sarah Prideaux, miss Sybil Pye, miss Mary Robinson and others, have helped to increase the prestige of the modern English school, which has influenced the course of artistic binding on the Continent and in the United States.

In France and Germany, and to a lesser extent elsewhere, besides work on sounder lines, there is an increasing output of bindings which exceeds the true limits of book decoration, partly under the influence of modernist tendencies in other branches of art.

**1 abbreviate** *v* — To reduce, as a word or phrase, to a shorter form intended to stand for the whole. See also hyphenation, ligature.

**f** abrèger — **d** abkürzen; abbreviieren — **n** abbreviëren; afkorten — **e** abreviar; condensar; dividir; cortar; acortar — **i** abbreviare

**2 abbreviation** — Letter or group of letters representing a word or words. Also a shortened or contracted form of a word. See also hyphenation, ligature.

**f** abréviation *f* — **d** Abkürzung *f*; Abbreviatur *f* — **n** afkorting *f*; abbreviatie *f* — **e** abreviatura *f* — **i** abbreviazione *f*; abbreviatura *f*

**3 ABC picture book** — See picture primer.

**4 abend** — Abnormal end of computer task due to non-recoverable error condition.

**5 aberration** — Any of several optical errors contained in photographic lenses and which prevent the instrument from giving perfect definition. See astigmatism, chromatic aberration, spherical aberration, optical aberration.

**f** aberration *f* — **d** Aberration *f*; Verzerrung *f*; Abweichung *f* — **n** aberratie *f*; afwijking *f* — **e** aberración *f* — **i** aberrazione *f*

**6 abietic acid; abietinic acid** — Major active ingredient of \*rosin where it occurs with other acids of closely related structure and properties, i.e., the resin acids. The term is often applied to these mixtures, separation of which is difficult and not achieved in technical grade material. Abietates (resinates) of heavy metals are used as varnish driers; esters in lacquers and varnishes. It is a yellowish resinous powder, soluble in alcohol, ether, chloroform, and benzene, insoluble in water. Formula:  $C_{19}H_{29}COOH$ .

**f** acide *m* abétique — **d** Abietinsäure *f* — **n** abiëtezuur *n* — **e** ácido *m* abético; ácido *m* abietínico — **i** acido *m* abietico

**7 abietinic acid** — See abietic acid.

**8 able to work**

**f** capable de travailler; apte au travail; utilisable — **d** arbeitsfähig — **n** arbeidsgeschikt; geschikt tot werken; geschikt om werk te doen — **e** capaz de obrar — **i** abile al lavoro

**9 abort** *v* — Abortion of a program or process. To terminate the procedure, presumably because of detection, by hardware or software, of an error condition which prevents further processing or which, if it permitted it, would produce invalid results.

**10 abrasion** — Damage caused by the \*scuffing or friction of a part against its package, or of a package against an external object.

**f** abrasion *f*; effet *m* abrasif — **d** Abreibung *f*; Abschürfung *f*; Abscheuerung *f*; Abschabung *f*; Verschleiß *m*; Reibung *f*; Abschleifen *n* — **n** afschuring *f*; afslijting *f*; afslijten *n*; slijtage *f* — **e** abrasión *f*; desgaste *m*; raspadura *f*; arañazo *m* — **i** logorio *m*; usura *f*; abrasione *f*

**11 abrasion resistance; scuff resistance; abrasive resistance; abrasiveness** — Ability to withstand the effects of repeated rubbing, scuffing and scratching.

**f** résistance *f* à l'abrasion; résistance *f* au frottement; résistance *f* à l'usure; résistance *f* aux abrasifs — **d** Abriebfestigkeit *f*; Scheuerfestigkeit *f*; Reibfestigkeit *f*; Abreibwiderstand *m* — **n** schuurweerstand *m*; slijtvastheid *f* — **e** resistencia *f* al frote; desgaste *m* por roce; desgaste *m* por rozamiento; resistencia *f* al rozamiento; resistencia *f* a la abrasión — **i** resistenza *f* all'abrasione; resistenza *f* allo sfregamento; resistenza *f* allo strofinio

**12 abrasion resistant**

**f** résistant à l'abrasion — **d** abriebfest — **n** slijtvast — **e** resistente al desgaste por abrasión; resistente al desgaste por roce — **i** resistente all'abrasione

**13 abrasion test** — Test designed to determine the ability to withstand the effects of rubbing and scuffing of printing ink.

**f** essai *m* de résistance au frottement — **d** Scheuerfestigkeitsversuch *m*; Reibfestigkeitsversuch *m*; Scheuertest *m* — **n** slijtvastheidsproef *fm* — **e** ensayo *m* al rozamiento — **i** prova *f* di abrasività; prova *f* di abrasione; saggio *m* di abrasione

**14 abrasive; abrasive material** — Substance, e.g., aluminium oxide, crushed quartz, sand, garnet, used for rubbing or grinding down surfaces.

**f** abrasif *m* — **d** Schleifmittel *n*; Scheuermittel *n*; Abschabemittel *n*; Schleifmaterial *n* — **n** schuurmiddel *n*; slijpmiddel *n* — **e** lijante *m*; raedor *m*; abrasivo *m*; sustancia *f* raspadora; sustancia *f* abrasiva; corroyente *m* — **i** abrasivo *m*

**15 abrasive material** — See abrasive.

**16 abrasiveness**

See abrasion resistance.

**17 abrasive paper; emery paper; sandpaper** — Good grade of manila or other strong paper, coated with glue and an abrasive material, such as sand, emery, carborundum.

**f** papier *m* abrasif; papier *m* émeri — **d** Schleifpapier *n*; Putzpapier *n*; Polierpapier *n* — **n** schuurpapier *n*; slijppapier *n*; polijstpapier *n* — **e** papel *m* de lija; papel *m* (de) esmeril; papel *m* raspador — **i** carta *f* abrasiva; carta *f* smerigliata

**18 abrasive resistance** — See abrasion resistance.

**19 abridged edition**

**f** édition *f* abrégée; édition *f* réduite — **d** gekürzte Ausgabe *f*; Kurzausgabe *f*; kleine Ausgabe *f* — **n** verkorte uitgave *f*; kleine uitgave *f* — **e** edición *f* abreviada — **i** edizione *f* ridotta

**20 abridgement; summary** — Short condensation of a book or a long text or other printed work, emphasizing the most important points.

**f** abrégé *m*; précis *m*; résumé *m*; accourci *m*; aperçu *m*; sommaire *m* — **d** Abriß *m*; Zusammen-

fassung *f*; Übersicht *f*; Auszug *m* — **n** samenvatting *f*; resumé *n*; overzicht *n* — **e** resumen *m*; sumario *m*; abreviación *f*; compendio *m* — **i** sunto *m*; riassunto *m*; sommario *m*; ricapitolazione *f*

**21 absciss** — See *abscissa*.

**22 abscissa; abscisse; absciss** — **X-axis** (horizontal axis) in a diagram (*pl* *abscissae*; *abscissas*).

**f** abscisse *f*; axe *m* des abscisses — **d** Abszisse *f*; Abszissenachse *f* — **n** abscis *fm* — **e** abscisa *f* — **i** ascissa *f*; asse *m* dell'ascissa

**23 abscisse** — See *abscissa*.

**24 absence-of-bloom gloss** — See *gloss*.

**25 absolute address; machine address; specific address** — Pattern of characters that identifies a unique store location without further modification.

**f** adresse *f* absolue — **d** absolute Adresse *f* — **n** absoluut adres *n* — **e** dirección *f* absoluta; dirección *f* real — **i** indirizzo *m* assoluto

**26 absolute addressing** — See *absolute coding*.

**27 absolute alcohol** — \*Ethyl alcohol containing not more than 0.2% of water.

**28 absolute coding; absolute addressing; specific coding; specific addressing; actual coding** — Coding which uses machine instructions in which absolute addresses are employed.

**f** codage *m* en absolu; adressage *m* en absolu — **d** absolute Adressierung *f* — **n** absolute codering *f*; absolute adressering *f* — **e** codificación *f* absoluta; codificación *f* real; direccionamiento *m* absoluto — **i** codifica *f* in assoluto; indirizzamento *m* in assoluto

**29 absolute humidity** — The amount of water vapour present in the air. At a temperature of 20 °C the air can contain 17.3 g water vapour per m<sup>3</sup>.

**f** humidité *f* absolue (de l'air) — **d** absolute Feuchtigkeit *f*; absolute Luftfeuchtigkeit *f* — **n** absolute vochtigheid *f* (van de lucht) — **e** humedad *f* absoluta — **i** umidità *f* assoluta

**30 absolute temperature** — The temperature which is measured in relation to the absolute zero. See *Kelvin*.

**f** température *f* absolue — **d** absolute Temperatur *f* — **n** absolute temperatuur *f* — **e** temperatura *f* absoluta — **i** temperatura *f* assoluta

**31 absorb v**

**f** absorber — **d** absorbieren; aufsaugen; aufnehmen; einsaugen; saugen; verschlingen; zurück halten — **n** absorberen; opzuigen; opslorpen — **e** absorber — **i** assorbire

**32 absorbency** — That property of a material, such as paper, which causes it to take up liquids or vapours (e.g., moisture) with which it is in contact.

**f** pouvoir *m* absorbant — **d** Saugfähigkeit *f*; Absorptionsfähigkeit *f* — **n** absorberend vermogen *n*; absorptie *f* — **e** poder *m* absorbente; propiedad *f* absorbente; propiedad *f* de absorción; succibilidad *f* — **i** potere *m* assorbente;

assorbenza *f*

**33 absorbent paper** — General term representing a class of bulky papers, spongy and bibulous in character, such as blotting, filter and towelling paper.

**f** papier *m* hydrophile; papier *m* absorbant — **d** saugfähiges Papier *n* — **n** absorberend papier *n*; opzuigend papier *n* — **e** papel *m* absorbente; papel *m* secante — **i** carta *f* assorbente

**34 absorption** — Penetration of a liquid into pore space. Absorption should be distinguished from \*adsorption, the latter being a surface phenomenon.

**f** absorption *f*; absorptivité *f* — **d** Absorption *f*; Wegschlagen *n* (der Farbe); Eindringen *n* (der Farbe) — **n** absorptie *f*; wegslaan *n* (van de inkt) — **e** absorción *f* — **i** assorbimento *m*

**35 absorption** — Spectral absorption is illustrated when certain wavelengths of sunlight are absorbed by ordinary glass, thereby warming it slightly (the light energy is changed to heat) and depriving the transmitted light of certain wavelengths, particularly those of the ultraviolet spectrum. Transparent liquids are often identified and analysed by passing a beam of light through them and noting the extent of absorption of original light.

**f** absorption *f* — **d** Absorption *f*; Aufsaugung *f* — **n** absorptie *f*; opslorping *f*; opneming *f*; opname *fm* — **e** absorción *f* (óptica) — **i** assorbimento *m* (ottico)

**36 absorption band; absorption range** — Region of the \*absorption spectrum in which the absorption passes through a maximum or inflection.

**f** bande *f* d'absorption; plage *f* d'absorption — **d** Absorptionsbande *f*; Absorptionsbereich *m* — **n** absorptieband *m* — **e** banda *f* de absorción — **i** banda *f* d'assorbimento; intervallo *m* d'assorbimento; fascia *f* d'assorbimento

**37 absorption coefficient; absorption rate; absorption value**

**f** coefficient *m* d'absorption — **d** Absorptionskoeffizient *m* — **n** absorptiecoëfficiënt *m* — **e** coeficiente *m* de absorción — **i** coefficiente *m* d'assorbimento

**38 absorption ink test** — This paper-porosity test follows the principle of applying a relative thick layer of a special coloured absorption ink to the paper and removing the surplus after some time has elapsed. The extent to which the paper is coloured gives an indication of its porosity.

**f** essai *m* de porosité à l'encre — **d** Farbabsorptionstest *m*; Absorptionstest *m* — **n** inktabsorptieproef *fm* — **e** ensayo *m* de la absorción de la tinta; prueba *f* de la absorción de la tinta — **i** misura *f* dell'assorbenza

**39 absorption range** — See *absorption band*.

**40 absorption rate** — See *absorption coefficient*.

**41 absorption spectrum** — Spectrum consisting of dark lines or bands on a coloured background, formed when a substance is placed between a

white light source and the spectroscope. The lines or bands are caused by the absorption of the incident light by the substance at certain wavelengths and their position is characteristic of the substance.

*f* spectre *m* d'absorption — **d** Absorptionsspektrum *n* — **n** absorptiespectrum *n* — **e** espectro *m* de absorción — **i** spettro *m* d'assorbimento

**42 absorption tester** — Instrument for determining the mean pore radius of a paper. When a strip of paper is hanged in a liquid, the level of the absorbed liquid can be seen. The rate of absorption can be timed. In this way an average pore radius can be measured. Viscosity and surface tension of the liquid must be known, and the contact angle must be 0 or very low. According to Lucas/Washburn the absorption is:  $h_t^2 = \gamma r t / 2\eta$  in which:  $h_t$  = height of column of liquid in cm after *t* seconds;  $\gamma$  = surface tension of liquid in dynes/cm;  $\eta$  = viscosity of liquid in poises; *r* = radius of capillary in cm; *t* = time in seconds. When  $\gamma$  and  $\eta$  are known, the radius of the capillary is:  $r = 2\eta/\gamma h_t^2/t$  cm.

*f* altimètre *m* d'aspiration; appareil *m* pour l'essai à l'aptitude à absorber — **d** Saughöhenmesser *m*; Gerät *n* zur Bestimmung der Saughöhe — **n** opzuighoogtemeter *m*; opzuighoogtetoestel *n* — **e** aparato *m* para determinar la absorción; ensayador *m* de la absorción — **i** apparecchio *m* per la determinazione dell'assorbimento

**43 absorption value** — See absorption coefficient.

**44 absorptive capacity** — Volume of the pores and interstices of a paper or board capable of being filled with a fluid. It is determined under the conditions defined in the standard method of test.

*f* porosité *f* — **d** Porenvolumen *n* — **n** absorptievermogen *n*; opzuigend vermogen *n*; absorberend vermogen *n*; capillair volume *n* — **e** porosidad *f*; capacidad *f* de absorción; poder *m* absorbente — **i** porosità *f*; capacità *f* assorbente

**45 abutted rules** — Two rules put together to form a joint or a right angle as opposed to mitred rules.

*f* filets *mpl* assemblés sans biseautage — **d** zusammengestoßene Linien *fpl* (im Gegensatz zu mit Gehrung gesetzten Linienvverbindungen) — **n** lijnen *fmpl* zonder verstek — **e** filetes *mpl* contrapeados; filetes *mpl* sin chaflán — **i** filetti *mpl* uniti di testa; filetti *mpl* senza smusso

**46 AC** — See alternating current.

**47 academic dissertation** — See thesis.

**48 accelerate *v*; speed *v* up**

*f* accélérer — **d** beschleunigen — **n** versnellen — **e** acelerar — **i** accelerare

**49 accelerated test**

*f* essai *m* accéléré — **d** Kurzprüfung *f*; Kurzzeitprüfung *f* — **n** versnelde proef *fm* — **e** ensayo *m* acelerado — **i** prova *f* accelerata

**50 accelerating incentive; steepening incentive** — See also differential piecework, geared incentive,

multiple time plan.

*f* prime *f* de production très stimulante — **d** progressiver Leistungslohn *m* — **n** progressieve loonprikkel *m* — **e** prima estimuladora *f* a la producción; estímulo *m* acelerante — **i** incentivo *m*; incentivazione *f*

**51 accelerating speed** — Constantly increasing speed.

*f* vitesse *f* accélérée — **d** zunehmende Geschwindigkeit *f* — **n** toenemende snelheid *f* — **e** velocidad *f* acelerante; aumento *m* de velocidad — **i** velocità *f* accelerante

**52 acceleration** — Change in velocity; increasing in speed.

*f* accélération *f* — **d** Beschleunigung *f* — **n** versnelling *f* — **e** aceleración *f* — **i** accelerazione *f*; acceleramento *m*

**53 accelerator** — Chemical constituent of photographic developers which activates the developing agent and swells the gelatine to hasten penetration of the solution. See sodium borate, sodium carbonate, sodium hydroxide.

*f* accélérateur *m* — **d** Beschleunigungsmittel *n* — **n** versnellingsmiddel *n* — **e** medio *m* acelerador; producto *m* acelerador; acelerador *m* — **i** accelerante *m*; acceleratore *m*

**54 accent** — Diacritical marks usually made above sometimes below alphabetic characters in some languages to indicate correct pronunciation. The standard accents, shown here on an appropriate character are: acute (é), grave (è), circumflex (ê), diaeresis or umlaut (ü), cedilla (ç), and tilde (ñ). In mathematics a symbol used to distinguish similar quantities which differ in value, as in *b'*, *b''*, *b'''* (called *b* prime, *b* second or *b* double prime, *b* third or *b* triple prime, respectively). Accents are cast on the same type body as the characters for text but "floated" for display lines. See also floating accent.

*f* accent *m* — **d** Akzent *m* — **n** accent *n* — **e** acento *m*; ápice *m* — **i** accento *m*

**55 accented letters** — Those letters with the various added marks used to indicate pronunciation.

*f* lettres *fpl* accentuées — **d** Akzentbuchstaben *mpl* — **n** letters *fmpl* met accenten — **e** letras *fpl* con acento; letras *fpl* acentuadas; caracteres *mpl* con acento — **i** lettere *fpl* accentate

**56 accented letters case**

*f* casseau *m* de caractères accentuées — **d** Akzentkasten *m*; Akzentbuchstabenkasten *m* — **n** accentenkast *fm* — **e** caja *f* para letras acentuadas — **i** cassa *f* per lettere accentate

**57 accentuate *v***

*f* accentuer — **d** akzentuieren — **n** accenten aanbrengen — **e** acentuar — **i** accentare

**58 accentuated with bold**

*f* avec du mi-gras — **d** mit Halbfetter ausgezeichnet — **n** met halfvet — **e** (acentuado) en seminegra; (acentuado) en negrilla — **i** in grassetto; (posto) in evidenza in grassetto; in neretto; (posto) in evidenza in neretto

**59 accentuated with italic**

*f* avec de l'italique — *d* mit Kursiv ausgezeichnet — *n* met cursief — *e* (acentuado) en cursiva — *i* in corsivo; (posto) in evidenza in corsivo

**60 accented with small caps; accented with smalls**

*f* avec des petites capitales — *d* mit Kapitälchen ausgezeichnet — *n* met kleinkapitaal — *e* (acentuado) en versalitas — *i* in maiuscoletto; (posto) in evidenza in maiuscoletto

**61 accented with smalls** — See accented with small caps.

**62 accentuation** — Placing of the grammatical accents.

*f* accentuation *f* — *d* Akzentuieren *n* — *n* accentueren *f*; accentuatie *f*; accentueren *n* — *e* acentuación *f* — *i* accentazione *f*; accentatura *f*

**63 acceptable quality level**

*f* niveau *m* de qualité acceptable — *d* zulässiges Qualitätsniveau *n*; annehmbare Qualität *f* der Lieferung; annehmbare Qualitätslage *f*; Annahmegrenze *f*; Gutgrenze *f* — *n* aanvaardbaar fabricageniveau *n*; aanvaardbare grenskwaliteit *f*; aanvaardbare kwaliteitsgrens *fm* — *e* calidad *f* acceptable — *i* livello *m* di qualità accettabile

**64 acceptance number**

*f* nombre *m* limite d'acceptation — *d* Gutzahl *f*; Annahmezahl *f* — *n* goedkeur-criterium *n* — *e* cantidad *f* limite de aceptación — *i* numero *m* d'accettazione

**65 accepted stock; accepts** — \*Stock after it has been subjected to stock cleaning.

*f* pâte *f* épurée — *d* büttenfertiger Stoff *m*; Gutstoff *m* — *n* gezuiverde stof *fm* — *e* pasta *f* depurada — *i* impasto *m* accettato

**66 accepts** — See accepted stock.

**67 access** — To locate and process an area of main or auxiliary storage. See also random access, serial access.

*f* accès *m* — *d* Zugang *m*; Zugriff *m* — *n* toegang *m* — *e* acceso *m* — *i* accesso *m*

**68 accessibility** — The degree of approachability or reach. Good accessibility is an important consideration in the design of machinery having great bearing on the economic running of machines.

*f* accessibilité *f*; commodité *f* d'accès — *d* Zugänglichkeit *f* — *n* toegankelijkheid *f* — *e* accesibilidad *f* — *i* accessibilità *f*

**69 accessories** — Tools or parts necessary to the operation of machinery, such as a printing press, a paper machine, etc.

*f* accessoires *mpl* — *d* Zubehörteile *fpl*; Zubehör *n* — *n* toebehoren *n*; accessoires *npl* — *e* accesorios *mpl*; aditamentos *mpl*; utensilios *mpl* — *i* accessori *mpl*; pertinenze *fpl*; parti *fpl* ausiliarie

**70 access time; read time** — Computer-controlled typesetting term for the time interval between the call for the transfer of data to or from a computer store and the instant the operation is completed. The call is made by the control unit. The access

time is the sum of the transfer time and the waiting time. The access speeds have an important bearing on the efficiency of a computer installation. Not to be confused with cycle time.

*f* temps *m* d'accès — *d* Zugriffszeit *m* — *n* toegangstijd *m*; accestijd *m* — *e* tiempo *m* de acceso — *i* tempo *m* di avviamento; tempo *m* di accesso

**71 accidental error** — In repeated observations of a quantity which is in principle constant, it is in general found that slightly different values are obtained.

*f* erreur *f* accidentelle — *d* zufälliger Fehler *m* — *n* toevallige fout *f* — *e* error *m* accidental — *i* errore *m* occasionale

**72 accordion fold** — See accordion pleat.

**73 accordion pleat** *GB*; **accordion fold** *US*; **concertina fold**; **fan fold**; **over and back fold** — Map or large insert spread, folded to fit into a book, with folds parallel and in opposite direction for each successive fold.

*f* pliure *m* en accordéon; planche *f* en paravent; pliage *m* en accordéon; pliage *m* en zigzag — *d* Leporellofalz *m*; Harmonikafalz *m*; Zickzackfalz *m* — *n* harmonika-vouw *fm*; Leporello-vouw *fm* — *e* plegado *m* de acordeón; plegado *m* en zigzag; pliegue *m* en abanico; doblado *m* en acordeón; doblado *m* en fuelle; doblez *m* en zigzag; doblez *m* de acordeón — *i* piegatura *f* a soffietto; piegatura *f* a Leporello; piegatura *f* ad organetto; piegatura *f* a organetto; piegatura *f* a fisarmonica

**74 account** — In an \*advertising agency the client whose advertising is handled.

*f* client *m* — *d* Kunde *m* — *n* klant *m*; cliënt *m* — *e* cliente *m*; cuenta *m* — *i* cliente *m*

**75 accountant** — One who is skilled in the practice of accounting or in charge of public or private accounts.

*f* comptable *m* — *d* Buchrevisor *m*; Bücherrevisor *m*; Rechnungsrevisor *m* — *n* accountant *m* — *e* contador *m* (público); perito *m* de contabilidad; revisor *m* de libros — *i* perito *m* contabile

**76 account book; ledger** — Book in which personal or commercial accounts are recorded.

*f* livre *m* de comptes; registre *m* de comptabilité — *d* Kontobuch *n* — *n* kantoorboek *n* — *e* libro *m* de cuentas; libro *m* de comercio — *i* libro *m* d'ufficio

**77 account-book binders**

*f* fabrique *f* de registres — *d* Geschäftsbücherfabrik *f*; Kontobuchbinderei *f* — *n* kantoorboekenfabriek *f* — *e* fábrica *f* de libros rayados — *i* fabbrica *f* di libri in bianco

**78 account-book paper** — See ledger paper.

**79 account director** — See advertising agency.

**80 account executive** — In an \*advertising agency, contact man who provides liaison between client and agency, interprets client's desires into agency practice and advises client.

*f* directeur *m* de la clientèle — *d* Kontakter *m* —

e jefe *m* de cuenta; jefe *m* de órdenes; coordinador *m* publicitario; ejecutivo *m* de cuenta; ejecutivo *m* de órdenes — i responsabile *m* dei rapporti con la clientela

**81 account mark** — Sign used in commercial work, as @ or a/c (a conto).

f symbole *m* comptable — d Akontozeichen *n* — n a conto-teken *n* — e signo *m* de cuenta — i simbolo *m* contabile

**82 account rule** — The vertical lines (usually coloured) in ledgers, invoices, etc., to accommodate for prices, discounts, totals, etc.

f filet *m* de comptabilité — d Kontobuchlinie *f*; Spaltenlinie *f* (in Rechnungsformularen); Potenzlinie *f* — n boekhoudlijn *fm* — e filete *m* vertical de estados — i rigatura *f* per partite contabili

**83 accumulator GB; storage cell US; storage battery** — A cell or connected group of cells that converts chemical energy into electrical energy by reversible chemical reactions and that may be recharged by passing a current through it in the direction opposite to that of its discharge.

f accumulateur *m* — d Akkumulator *m* — n accumulator *m*; accu *m* — e acumulador *m* — i accumulatore *m*

**84 accumulator** — A computer device including an arithmetic register which stores a number (the \*augend) and which on receipt of a second number (the \*addend) adds them and stores the sum in place of the augend.

f accumulateur *m* — d Akkumulator *m* — n accumulator *m* — e acumulador *m* — i accumulatore *m*

**85 accuracy**

f précision *f*; exactitude *f* — d Genauigkeit *f*; Richtigkeit *f*; Präzision *f*; Vollständigkeit *f* — n nauwkeurigheid *f*; precisie *f* — e precisión *f*; exactitud *f* — i precisione *f*; accuratezza *f*; esattezza *f*

**86 acetaldehyde; acetic aldehyde; ethyl aldehyde; ethanal; acetyl hydride arch.** — Oxidation product of ethyl alcohol. An intermediate for acetic acid. Important raw material for organic compounds. It is a colourless, flammable liquid, miscible with water, alcohol, ether, benzene, gasoline, solvent naphtha, toluene, xylene, turpentine and acetone. Used in photography. Formula:  $\text{CH}_3\text{CHO}$ . TL-value: 200 ppm.

f aldéhyde *m* acétique; acétaldéhyde *m*; aldéhyde *m* éthylique; éthanal *m* — d Azetaldehyd *m*; Äthylaldehyd *m*; Äthanal *m* — n acetaldehyd(e) *m*; ethanal *m* — e acetaldehído *m*; aldehído *m* acético — i acetaldeide *f*; aldeide *f* acetica

**87 acetaldehyde resin**

f résine *f* acétaldéhyde — d Azetaldehydharz *n* — n acetaldehyd(e)hars *mn* — e resina *f* de acetaldehído — i resina *f* di acetaldeide

**88 acetate** — A compound derived from \*acetic acid by replacing the acid hydrogen by a metal or a radical, so that the resulting compound contains the acetate radical or group

( $\text{CH}_3\text{COO}$ ).

f acétate *m* — d Azetat *n* — n acetaat *n* — e acetato *m* — i acetato *m*

**89 acetate base** — Common transparent plastic sheeting used as a base for photographic films or as a clear base for stripping.

f support *m* d'acétate — d Azetatträgerschicht *f*; Azetatunterlage *f* — n drager *m* uit acetaat; drager *m* van acetaat — e soporte *m* de acetato; base *f* de acetato — i supporto *m* in acetato

**90 acetate film; triacetate film; safety film** — Cellulose acetate film base, which replaced highly inflammable cellulose nitrate.

f film *m* acétate; film *m* triacétate; film *m* de sécurité — d Azetatfilm *m*; Triazetatfilm *m*; Sicherheitsfilm *m* — n acetaatfilm *m*; triacetaatfilm *m* — e película *f* de acetato; película *f* de triacetato — i pellicola *f* in acetato; pellicola *f* in triacetato

**91 acetate foil** — Transparent sheet made from cellulose acetate by spreading esterified cellulose onto a highly polished cylinder, so forming a thin film which can be stripped off. It is waterproof, and does not burn but melts. Increasingly used for packing purposes.

f feuille *f* d'acétate; pellicule *f* d'acétate — d Azetatfolie *f*; Zellglasfolie *f* — n acetaatfo(e)lie *fm*; celluloseacetaatfo(e)lie *fm* — e película *f* de acetato; lámina *f* de acetato; hoja *f* de acetato — i pellicola *f* di acetato; foglio *m* di acetato

**92 acetate of lead** — See lead acetate.

**93 acetate of soda** — See sodium acetate.

**94 acetate proof** — An inked reproduction proof pulled from type on thin acetate sheeting. Can be used as a positive for making contact negatives, or directly for stripping up a positive flat, and also for checking register or making a transfer of an etched engraving to another sheet of metal.

f cello *m* — d Andruck *m* auf Azetatfolie — n afdruk *m* op film — e prueba *f* en acetato — i bozza *f* su acetato

**95 acetic acid; ethanoic acid; methanecarboxylic acid; vinegar acid** — Clear, colourless, acid liquid miscible with water, alcohol, glycerol, and ether, insoluble in carbon disulphide. Contact with chromic acid, nitric acid, ethylene glycol and permanganates is dangerous. Latin: acidum aceticum. TL-value: 10 ppm or 25 mg/m<sup>3</sup>.

Formula:  $\text{CH}_3\text{COOH}$ . See also glacial acetic acid.

f acide *m* acétique; alcool *m* de vinaigre; esprit *m* de vinaigre; acide *m* pyroligneux — d Essigsäure *f* — n azijnzuur *n*; methaancarbonzuur *n* — e ácido *m* acético — i acido *m* acetico

**96 acetic acid anhydride** — See acetic anhydride.

**97 acetic aldehyde** — See acetaldehyde.

**98 acetic anhydride; acetic oxide; acetyl oxide; acetic acid anhydride** — Colourless, very mobile, strongly refractive liquid. Miscible with alcohol, ether and acetic acid, decomposes in water, forming acetic acid. Latin: acidum aceticum anhydricum. TL-value: 5 ppm.

Formula:  $(\text{CH}_3\text{CO})_2\text{O}$ .



**f** anhydride *m* acétique; anhydride *m* d'acide acétique — **d** Essigsäureanhydrid *m* — **n** azijnzuuranhydride *n* — **e** anhidrido *m* acético — **i** anidride *f* acetica

**99 acetic ether** — See ethyl acetate.

**100 acetic oxide** — See acetic anhydride.

**101 aceto-acetanilide; acetyl-acetanilide; acetyl acetic anilide** — White, crystalline solid, slightly soluble in water, soluble in dilute sodium hydroxide, alcohol, ether, acids, chloroform, and hot benzene. It is used in organic synthesis; dyestuffs (intermediate in the manufacture of the dry colours generally referred to as Hansa and benzidine yellows).

Formula:  $\text{CH}_3\text{COCH}_2\text{CONHC}_6\text{H}_5$ .

**f** aceto-acetanilide *m*; acetyl-acetanilide *m*; anilide *m* de l'acide acétyl-acétique — **d** Azetylazetanilid *n*; Azetoazetanilid *n*; Azetessigsäureanilid *n* — **n** aceto-acetanilide *n*; acetyl-acetanilide *n* — **e** acetoacetanilida *f*; acetil acetanilido *m* — **i** aceto-acetoanilide *f*

**102 acetone; dimethyl ketone; ketopropane; methylacetyl; propanone; pyroacetic ether** — Very active solvent used mainly in gravure inks. The fastest drying solvent in the ketone family. It is a colourless, flammable, volatile liquid with a characteristic smell, miscible with water, alcohol, ether, chloroform and most oils. Contact with concentrated mixtures of nitric acid, sulphuric acid and chloroform is dangerous. TL-value: 1000 ppm or 2400 mg/m<sup>3</sup>.

Formula:  $\text{CH}_3\text{COCH}_3$ .

**f** acétone *f*; diméthylcétone *f*; méthylacétyle *m*; cétopropane *f*; éther *m* pyroacétique; propanone *f* — **d** Azeton *n*; Dimethylketon *n*; Ketopropan *n*; Propanon *n*; Essiggeist *m* — **n** acetone *nm*; dimethylketon *n*; propanon *n* — **e** acetona *f*; dimetilcetona *f* — **i** acetone *m*; dimetilchetone *m*

**103 acetyl-acetanilide** — See aceto-acetanilide.

**104 acetyl acetic anilide** — See aceto-acetanilide.

**105 acetyl cellulose** — See cellulose acetate.

**106 acetylene black** — See carbon black.

**f** noir *m* d'acétylène — **d** Azetylschwarz *n*; Azetylenruß *m* — **n** acetyleenzwart *n* — **e** hollin *m* de acetileno; negro *m* de humo de acetileno — **i** nero *m* d'acetilene

**107 acetyl hydride** — See acetaldehyde.

**108 acetyl oxide** — See acetic anhydride.

**109 achromatic** — Term used in colour measurement. For primary light sources, the colour of the equi-energy system ( $x = y = z = 1/3$ ). For surface colours, the light source serving as illuminant.

**f** achromatique — **d** achromatisch — **n** achromatisch — **e** acromático — **i** acromatico; cromaticamente corretto

**110 achromatic colour** — Colour which gives visual sensation, without hue (white-grey black).

**f** couleur *f* achromatique — **d** neutrale Farbe *f*; unbunte Farbe *f* — **n** neutrale kleur *fm*; achromatische kleur *fm* — **e** color *m* acromático — **i** colore *m* acromatico; colore *m* neutro

**111 achromatic lens** — A photographic lens corrected for chromatic aberration or one bringing visual and actinic rays to the same focus.

**f** objectif *m* achromatique — **d** achromatische Linse *f*; Achromat *n*; farbenkorrigierte Linse *f* — **n** achromatische lens *fm*; achromaat *m* — **e** objetivo *m* acromático; lente *m* acromático; lente *f* acromática — **i** obiettivo *m* acromatico; lente *f* acromatica

**112 acicular** — Needle-shaped. Term used in describing crystals or the particles in powders.

**f** aciculaire; en forme d'aiguilles; aiguillé — **d** nadelförmig — **n** naaldvormig; aciculaire — **e** acicular; aculado; aguzado — **i** aciculare; aghiforme

**113 acid; acidic** — Having the properties of an acid. The opposite of alkaline.

**f** acide — **d** sauer — **n** zuur — **e** ácido — **i** acido

**114 acid** — Any of various typically water-soluble and sour compounds capable of reacting with a \*base yielding a salt that are hydrogen-containing molecules or ions able to give up a proton to a base or substances able to accept an unshared pair of electrons from a base.

**f** acide *m* — **d** Säure *f* — **n** zuur *n* — **e** ácido *m* — **i** acido *m*

**115 acid anhydride** — An oxide of a non-metallic element or an organic radical which is capable of forming an acid when united with water, or which can be formed by the abstraction of water from the acid molecule, or which can unite with basic oxides to form salts.

**f** anhydride *m* d'acide — **d** Säureanhydrid *n* — **n** zuuranhydride *n* — **e** anhidrido *m* (de) ácido — **i** anidride *f* di acido

**116 acid bath**

**f** bain *m* acidifère — **d** Säurebad *n* — **n** zuurbad *n* — **e** baño *m* ácido; baño *m* de ácido — **i** bagno *m* d'acido

**117 acid blast** — Sprays of acid forced against the metal plates in an etching machine.

**f** jet *m* d'acide — **d** Säurestrahl *m*; Säuresprühen *m* — **n** zuurstraal *fm* — **e** rociada *f* de mordiente — **i** getto *m* d'acido

**118 acid colours** — See acid dyes.

**119 acid concentration; acid density**

**f** concentration *f* d'acide; densité *f* de l'acide — **d** Säuredichte *f* — **n** zuurconcentratie *f*; soortelijk gewicht *n* van het zuur — **e** concentración *f* ácida; densidad *f* del ácido — **i** concentrazione *f* in acido

**120 acid density** — See acid concentration.

**121 acid developer**

**f** développeur *m* acide — **d** Säureentwickler *m* — **n** zure ontwikkelaar *m* — **e** revelador *m* ácido — **i** sviluppatore *m* acido

**122 acid dyes; acid dyestuffs; acid colours; adjective dyestuffs; indirect dyestuffs** — Dyes that contain  $\text{SO}_3\text{H}$  or  $\text{CO}_2\text{H}$  groups and form salts with alkalis.

**f** colorants *mpl* acides; couleurs *fpl* acides; teintures *fpl* acides — **d** saure Farbstoffe *mpl* —

**n** zure kleurstoffen *fmpl* — **e** colorantes *mpl*  
ácidos — **i** tinte *fpl* acide; coloranti *mpl* acidi

**123 acid dyestuffs** — See acid dyes.

**124 acid fixer; acid fixing bath** — Solution for the removal of undeveloped silver salts from photographic plates, films, or papers which is acidified for preservation of the solution and for immediate stopping of the developing action on transfer from alkaline developer.

**f** bain *m* de fixation acide — **d** saures Fixierbad *n* — **n** zuur fixeerbade *n* — **e** baño *m* fijador ácido — **i** bagno *m* di fissaggio acido

**125 acid fixing bath** — See acid fixer.

**126 acid free** — Not containing acids or corrosive elements. Term used in connection with paper, paste, glues, lacquers, etc.

**f** exempt d'acide; non acide — **d** säurefrei — **n** zuurvrij — **e** libre de ácidos; sin ácido — **i** esente da acidi

**127 acid-free paper** — Paper containing no acid or corrosive matter such as anti-tarnish tissue or bristol.

**f** papier *m* sans acide; papier *m* sans acidité; papier *m* exempt d'acide — **d** säurefreies Papier *n* — **n** zuurvrij papier *n* — **e** papel *m* sin ácido; papel *m* libre de ácido; papel *m* exento de ácido — **i** carta *f* senza acido; carta *f* esente da acidi

**128 acid hardening fixing bath** — An acid fixing bath which contains a hardening compound for tanning the emulsion during fixing.

**f** bain *m* de fixation tannant acide — **d** saures Härtfixierbad *n* — **n** hardend zuurfixeerbad *n* — **e** baño *m* fijador-endurecedor ácido — **i** bagno *m* di fissaggio acido induritore

**129 acidic** — See acid.

**130 acidification**

**f** acidification *f* — **d** Ansäuern *n*; Säuerung *f*; Säurebildung *f* — **n** aanzuren *n* — **e** acidulación *f* — **i** acidificazione *f*

**131 acidify v** — To make acid.

**f** acidifier — **d** ansäuern; einsäuern; säuern; sauer machen — **n** aanzuren — **e** acidular — **i** acidificare

**132 acidimetry** — Determination of the amount of acid in a solution by titration with a solution of base of known strength (standard solution); an indicator is used to establish the end point. See also pH.

**f** acidimétrie *f* — **d** Azidimetrie *f* — **n** acidimetrie *f* — **e** acidometria *f* — **i** acidimetria *f*

**133 acidity** — In aqueous solutions, the condition wherein the concentration of hydrogen ions exceeds that of hydroxyl ions. In paper, the condition which results in an acid solution when the paper is treated or extracted with water. In testing paper for acidity, the specimen is extracted with water at room temperature or at 100 °C, and the extract is tested to determine its pH or is titrated to determine the total amount of acid extracted from the paper. See also hydrogen-ion concentration.

**f** acidité *f*; degré *m* d'acidité — **d** Azidität *f*; Säure-

grad *m*; Säure *f* — **n** zuurgraad *m* — **e** acidez *f*; grado *m* de acidez — **i** acidità *f*

**134 acid number; acid value** — Measure of the free acids present. The number of milligrams of potassium hydroxide required to neutralize the free acids present in one gram of oil, wax, or resin. The determination is done by titrating the sample in hot 95% ethyl alcohol and using phenolphthalein as an indicator.

**f** indice *m* d'acidité; indice *m* d'acide; valeur *f* de l'acidité — **d** Säurezahl *f* — **n** zuurgetal *n* — **e** índice *m* de acidez — **i** numero *m* d'acidità; indice *m* d'acidità

**135 acid of sugar** — See oxalic acid.

**136 acid potassium oxalate** — See potassium binoxalate.

**137 acid potassium sulphate** — See potassium bisulphate.

**138 acid proof** — See acid resisting.

**139 acid-proof paper** — Paper which is not discoloured by acids.

**f** papier *m* résistant aux acides; papier *m* à l'épreuve des acides; papier *m* résistant à l'acide — **d** säurefestes Papier *n*; säureechtes Papier *n*; säurebeständiges Papier *n* — **n** zuurvast papier *n*; zuurbestendig papier *n*; tegen zuur bestand papier *n* — **e** papel *m* inerte al ácido; papel *m* resistente al ácido — **i** carta *f* acidoresistente; carta *f* resistente agli acidi

**140 acid-proof test**

**f** essai *m* de résistance aux acides — **d** Säurebeständigkeitsprobe *f* — **n** zuurbestendigheidsproef *f*; onderzoek *n* naar de zuurbestendigheid — **e** ensayo *m* de resistencia al ácido; prueba *f* de resistencia al ácido — **i** prova *f* di resistenza agli acidi

**141 acid pump** — Pump for handling corrosive liquids, frequently made of glass, earthenware, rubber, or special metal alloys.

**f** pompe *f* d'acide — **d** Säurepumpe *f* — **n** zuurpompe *fm* — **e** bomba *f* de ácido — **i** pompa *f* resistente agli acidi

**142 acid resist** — An acid-proof protective coating applied to metal plates prior to etching designs thereon. Bichromated solutions employed in photoengraving as sensitizers provide acid resists through the action of light on the sensitized surface.

**f** réserve *f* anti-acide — **d** Säureschutzschicht *f* — **n** zuurbestendige laag *fm* — **e** capa *f* protectora; capa *f* resistente al ácido; reserva *f* — **i** strato *m* acidoresistente; strato *m* antiacido

**143 acid resistance** — The quality of a material to be unaffected by corrosives and acid liquids.

**f** résistance *f* aux acides — **d** Säureechtheit *f*; Säurebeständigkeit *f*; Säurefestheit *f*; Säurefestigkeit *f* — **n** zuurvastheid *f*; bestandheid *f* tegen zuur; zuurbestendigheid *f* — **e** resistencia *f* al ácido; estabilidad *f* a los ácidos; solidez *f* a los ácidos — **i** resistenza *f* agli acidi

**144 acid resistant** — See acid resisting.

**145 acid resisting; acid proof; acid resistant**

*f* résistant à l'acide; inattaquable par les acides; inattaquable aux acides; réfractaire aux acides — *d* säurebeständig; säurefest; säureecht — *n* zuurbestendig; bestand tegen zuur; zuurvast — *e* resistente a los ácidos; inatacable por los ácidos; inatacable por el ácido; antiácido; inalterable a los ácidos — *i* resistente agli acidi; acidoresistente; a prova d'acido

**146 acid salt; hydrogen salt** — Salt in which not all of the hydrogen ions of the acid have been replaced by metal ions.

*f* sel *m* acide — *d* saures Salz *n*; Sauersalz *n* — *n* zuur zout *n* — *e* sal *f* ácida — *i* sale *m* acido

**147 acid size** — A rosin size which contains a considerable portion of unsaponified but emulsified free rosin. If dilution of such size produces a milky emulsion, it is known as white size.

*f* colle *f* acide; collage *m* acide — *d* Freiharzleim *m* — *n* zure lijm *m* — *e* cola *f* ácida; cola *f* con resina libre — *i* colla *f* acida; colla *f* di resina acida

**148 acid value** — See acid number.

**149 acierage** — See steel facing.

**150 acknowledgement GB; acknowledgment US**

*f* remerciements *mpl* — *d* Dank *m* an die Mitarbeiter — *n* dankwoord *n* voor de medewerking; dankwoord *n* aan de medewerker(s) — *e* agradecimiento *m* a los colaboradores — *i* ringraziamento *m* ai collaboratori

**151 acknowledgment** — See acknowledgement.

**152 AC-motor** — See alternating-current motor.

**153 acorn nut** — See cap nut.

**154 across the grain** — See cross direction.

**155 across the page**

*f* en travers de la page — *d* über die Seitenbreite — *n* over de breedte van de pagina — *e* a todo despliegue; a todo plana; a todo extensión; a todo columna — *i* trasversalmente alla pagina

**156 acrylate resin** — See acrylic resin.

**157 acrylic acid** — Colourless liquid. Polymerizes readily. Miscible with water, alcohol and ether. Formula: CH<sub>2</sub>CHCOOH.

*f* acide *m* acrylique — *d* Akrylsäure *f* — *n* acrylzuur *n* — *e* ácido *m* acrílico — *i* acido *m* acrilico

**158 acrylic resin; acrylate resin** — Thermoplastic or thermosetting resin formed by polymerizing esters of amides of acrylic or methacrylic acid. Used chiefly where transparency is desired (surface coatings, adhesives, paper sizes, and in the methacrylate resin perspex). The repeating structure is

-CH<sub>2</sub>CH(COOR)-.

*f* résine *f* acrylique — *d* Akrylharz *n*; Akrylsäureharz *n*; Akrylatharz *n* — *n* acrylhars *mn*; acrylaathars *mn* — *e* resina *f* acrílica; resina *f* de acrílico — *i* resina *f* acrilica

**159 actinic** — The property of light to affect a photographic surface in a normal length of time. Ultraviolet and blue rays possess the greatest actinism.

*f* actinique — *d* aktinisch; lichtempfindliche

Körper beeinflussend — *n* actinisch — *e* actínico — *i* attinico

**160 actinic effect**

*f* effet *m* actinique — *d* Strahlenwirkung *f* — *n* actinische werking *f* — *e* efecto *m* actínico — *i* effetto *m* attinico

**161 actinic light** — Chemically active light from arc lamps, mercury vapour lamps, photo-flood bulbs (gas filled tungsten filament incandescent lamps), to harden light-sensitive plate coating solutions in photographic platemaking techniques.

*f* lumière *f* actinique — *d* aktinisches Licht *n*; chemisch wirksames Licht *n* — *n* actinisch licht *n* — *e* luz *f* actínica — *i* luce *f* attinica

**162 actinic rays** — Rays of light which cause chemical changes; images appear on sensitized films, plates and paper. They render bichromated gelatine and bitumen insoluble.

*f* rayons *mpl* chimiques; rayons *mpl* actiniques — *d* aktinische Strahlen *mpl* — *n* actinische stralen *mpl* — *e* rayos *mpl* actínicos — *i* raggi *mpl* attinici; radiazioni *fpl* attiniche

**163 actinism** — See actinometer.

**164 actinometer** — Instrument to measure the actinism or chemical power of light.

*f* actinomètre *m* — *d* Aktinometer *m* — *n* actinometer *m* — *e* actinómetro *m* — *i* attinometro *m*

**165 activated carbon** — See active carbon.

**166 activated charcoal** — See active carbon.

**167 activation** — The act or process of activating.

*f* activation *f* — *d* Aktivierung *f*; Aktivieren *n* — *n* activering *f* — *e* activación *f* — *i* attivazione *f*

**168 active acid** — See strong acid.

**169 active carbon; activated carbon; activated charcoal; adsorptive carbon** — Form of carbon characterized by high adsorptive capacity for gases, vapours and colloidal solids. The internal surface area is about 330 m<sup>2</sup> (3552 sq ft) per gram. Latin: carbo adsorbens.

*f* charbon *m* actif; charbon *m* activé — *d* Aktivkohle *f* — *n* actieve kool *fm*; adsorberende kool *fm* — *e* carbón *m* activado; carbón *m* adsorbente — *i* carbone *m* attivo; carbone *m* assorbente

**170 activol** — See rodinal.

**171 actual coding** — See absolute coding.

**172 actual humidity** — See humidity of the air.

**173 actual weight** — The actual weight as contrasted with the \*nominal weight of a ream or a number of reams of paper or a bundle or a number of bundles of board.

*f* poids *m* réel — *d* wirkliches Gewicht *n* — *n* werkelijk gewicht *n* — *e* peso *m* real; peso *m* verdadero — *i* peso *m* reale

**174 acutance** — Sharpness of an image measured in an objective manner. See also sharpness.

*f* acutance *f*; netteté *f* apparente — *d* gemessene Schärfe *f* — *n* gemeten scherpte *f*; subjectieve scherpte *f* — *e* nitidez *f* medida — *i* acutezza *f*; nitidezza *f* misurata

**175 acute accent** — E.g., é, used especially in French.

*f* accent *m* aigu — *d* Akut *m*; spitzer Akzent *m*;

Accent *m* aigu — *n* acutus *m*; accent *m* aigu; kuut *fm coll.* — *e* acento *m* agudo; agudo *m* — *i* accento *m* acuto

**176 ad** — Short for \*advertisement, usually applied to newspaper and magazine advertising. *pl* ads.

**177 ad alley** — See advertisement composing room.

**178 adapt** *v* — To adjust, reshape or make suitable, in connection with stories (adapted for children), books, descriptions.

*f* adapter — *d* bearbeiten; anpassen; adaptieren — *n* bewerken; aanpassen — *e* adaptar; apropiar — *i* adattare

**179 adaptation** — The adaptation of a text.

*f* adaptation *f* — *d* Bearbeitung *f*; Umarbeitung *f* — *n* bewerking *f*; aanpassing *f* — *e* adaptación *f* — *i* adattamento *m*

**180 adapter** — Frame or attachment for small plates in plateholders for large process cameras.

*f* adaptateur *m* — *d* Adapter *m*; Einlagehalter *m*; Einlage *f* — *n* adapter *m* — *e* adaptador *m*; marco *m* intermediario — *i* adattatore *m*; adattamento *m*

**181 ad compositor** — See advertisement compositor.

**182 add** *v* — To make additions to a manuscript or to the author's proof.

*f* ajouter — *d* hinzufügen; einfügen; ergänzen — *n* toevoegen — *e* añadir; agregar — *i* aggiungere

**183 addend** — A number to be added to another. See also accumulator.

*f* addende *m* — *d* Summand *m* — *n* opteller *m*; digitale opteller *m* — *e* sumador *m* — *i* addizionale *m*

**184 addendum** — Addition to a book made after the main text has been printed (Latin; *pl* addenda).

*f* addendum *m* — *d* Anhang *m*; Nachtrag *m*; Ergänzung *f* — *n* addendum *n* — *e* adición *f*; añadidura *f*; apéndice *m* — *i* addendo *m*

**185 ad department** — See advertisement department.

**186 adding-machine rolls** — Paper in small rolls of standard width for adding, calculating and other machines.

*f* rouleaux *mpl* de papier pour machines comptables — *d* Rechenmaschinenpapier *n*; Addiermaschinenrollen *fpl* — *n* reken-machinepapier *n*; rollen *mpl* papier voor rekenmachines — *e* papel *m* para máquina calculadora; rollos *mpl* de papel para máquina de calcular — *i* rotoli *mpl* di carta per macchine calcolatrici

**187 additional keyboard**

*f* clavier *m* auxiliaire — *d* Zusatztastatur *f* — *n* hulptoetsenbord *n* — *e* teclado *m* auxiliar; teclado *m* adicional — *i* tastiera *f* complementare

**188 additive** — Examples of additives for a damping solution are phosphoric acid and phosphates, gum arabic, alcohol, glycerol and glycol, bichromate, cobalt and manganese salts.

*f* adjuvant *m*; additif *m*; agent *m* additif — *d*

Zusatzmittel *n* — *n* toevoegingsmiddel *n* — *e* aditivo *m*; adición *f*; aditamento *m*; aditamiento *m* *Ec* — *i* additivo *m*

**189 additive colour synthesis** — See additive synthesis.

**190 additive process** — See additive synthesis.

**191 additive synthesis; additive colour synthesis; additive process** — Three-colour process wherein coloured lights are blended (added) to form the sensation of white.

*f* synthèse *f* additive (des couleurs) — *d* additive Farbsynthese *f*; additive Farbmischung *f*; additives Farbverfahren *n*; additive Dreifarbenmethode *f* — *n* additieve kleurmenging *f*; additieve kleursynthese *f* — *e* procedimiento *m* aditivo; síntesis *f* aditiva; procedimiento *m* tricrómico — *i* sintesi *f* additiva; procedimento *m* additivo

**192 address** — Computer-controlled typesetting term. There are quite a number of variations of the term "address" but generally it is a particular location in a store or some other data source or destination.

*f* adresse *f* — *d* Adresse *f* — *n* adres *n* — *e* dirección *f* — *i* indirizzo *m*

**193 addressable** — Accessible, as a location in a main storage or a record on an auxiliary storage device.

*f* accessible — *d* adressierbar; aufrufbar — *n* oproepbaar; toegankelijk — *e* accesible — *i* indirizzabile

**194 addressable location** — Computer term for a specific place where an address may be stored and found.

**195 address card** — See business card.

**196 addressing machine** — Machine for printing addresses on letters, packaging, etc., for mailing. "Addressograph" is a trade name.

*f* machine *f* à adresser — *d* Adressiermaschine *f* — *n* adresseermachine *f* — *e* máquina *f* para imprimir direcciones; máquina *f* para escribir direcciones — *i* macchina *f* per indirizzi; indirizzatrice *f*

**197 address modification** — Operation by a stored program to alter an address in a prescribed manner.

*f* modification *f* d'adresse — *d* Adreßmodifizierung *f* — *n* adresmodificatie *f* — *e* modificación *f* de dirección — *i* modifica *f* d'indirizzo

**198 Addressograph** — See addressing machine.

**199 address register** — Computer term for a register in which an address is stored.

*f* registre *m* adresse — *d* Adressenregister *n* — *n* adresregister *n* — *e* registro *m* (de) dirección — *i* registro *m* indirizzo

**200 add v thin space** — To achieve justification when expansion of linecaster spacebands will not fill the line to the correct measure. A thin space is added to some or all spaceband positions. In TTS code the add-thin code is the sum of the thin and space codes.

**201 ad face**

**f** caractère *m* d'annonce — **d** Anzeigenschrift *f* — **n** advertentieletter *fm* — **e** tipo *m* publicitario; tipo *m* para publicidad; tipo *m* de carácter publicitario; tipo *m* de dibujo publicitario — **i** carattere *m* per annunci pubblicitari

**202 ad galley**

**f** galée *f* pour annonces — **d** Anzeigenschiff *n* — **n** advertentiegalei *fm* — **e** galera *f* para anuncios; volandera *f* SA — **i** vantaggio *m* per composizioni pubblicitarie

**203 adhere v**

**f** adhérer; coller — **d** haften; anhaften — **n** kleven; plakken; aankleven; aanhangen — **e** pegar-se — **i** aderire; fare presa

**204 adherence** — The quality of adhering.

**f** adhérence *f* — **d** Anhaftung *f*; Anhaften *n*; Haftvermögen *n* — **n** aanhechten *n*; hechting *f*; aanhechting *f* — **e** adherencia *f*; adhesividad *f* — **i** aderenza *f*

**205 adhesion** — Adherence of two different materials such as a printing ink film to a solid surface. Also the sticking of two surfaces together due to molecular attraction for each other.

**f** adhésion *f* — **d** Adhäsion *f* — **n** adhesie *f* — **e** adhesión *f* — **i** adesione *f*

**206 adhesive** — Term sometimes used in ink making for ink \*vehicle or binding agent.

**207 adhesive** — See adhesive paste.

**208 adhesive binding; thermoplastic binding; flexiback binding** — Term preferable to unsewn binding since it indicates clearly the method of binding. A special type of plastic glue is used on the back of the book and on the linings. The binding remains flexible and allows the work to open flat.

**f** reliure *f* sans couture — **d** Klebebindung *f*; fadenlose Bindung *f* — **n** garenloze binding *f* — **e** encuadernación *f* sin cosido; encuadernación *f* sin coser; encuadernación *f* sin costura; encuadernación *f* pegada; encuadernación *f* encolada — **i** legatura *f* senza cucitura; legatura *f* in colla plastica

**209 adhesive dope** — Alcohol or other chemical solution to wash imitation leather and facilitate the pasting of book ends.

**f** solvant *m* (de reliure); mordant *m* — **d** Grundiermittel *n* — **n** grondeermiddel *n* — **e** mordiente *m* para encuadernación (en falsa piel) — **i** solvente *m* per legatoria

**210 adhesive envelope**

**f** enveloppe *f* gommée — **d** gummierte Briefhülle *f*; gummierter Briefumschlag *m* — **n** gegomde envelop(pe) *fm*; envelop(pe) *fm* met gegomde klep — **e** sobre *m* engomado — **i** busta *f* (da lettere) gommata

**211 adhesive foil**

**f** feuille *f* adhésive; ruban *m* adhésif — **d** Klebefolie *f* — **n** plakband *n* — **e** hoja *f* adhesiva; cinta *f* adhesiva — **i** foglio *m* adesivo

**212 adhesive paper** — See gummed paper.

**213 adhesive paste; adhesive** — Adhesive

prepared from flour or starch. Used in book-binding, makeready, laminating sheets of paper or board, etc.

**f** colle *f* (de pâte); adhésif *m*; matière *f* gluante — **d** Kleb(e)stoff *m*; Klebemittel *n* — **n** kleefstof *fm*; kleefmiddel *n*; plakmiddel *n* — **e** adhesivo *m*; pegamento *m*; conglutinante *m* — **i** colla *f*; adesivo *m*

**214 adhesive strength**

**f** pouvoir *m* adhésif; force *f* adhésive — **d** Kleb(e)-kraft *f* — **n** kleefkracht *fm*; klevend vermogen *n* — **e** fuerza *f* adhesiva; poder *m* de adhesión — **i** forza *f* adesiva

**215 adhesive tape**

**f** ruban *m* (de papier) gommé; ruban *m* adhésif — **d** Klebeband *n* — **n** kleefband *nm*; plakband *nm* — **e** cinta *f* adhesiva; banda *f* adhesiva — **i** nastro *m* adesivo

**216 adjacency effect** — When two contiguous areas of photographic material receive exposures of different magnitude, their respective densities and the position of their common boundary may not reflect the exact distribution of light flux within the emulsion at the time of exposure. As a result there are various adjacency effects, generally caused by the chemical changes produced in the developer or in the halide grain by the development process, the extent of these changes increasing with the amount of silver developed. The enhancement of density at the edge of the dense area is the \*border effect and the depression of density immediately outside is the fringe effect.

**f** effet *m* de proximité — **d** Nachbar-Effekt *m* — **n** nabuureffect *n* — **e** efecto *m* de proximidad — **i** effetto *m* di adiacenza

**217 adjective dyestuffs** — See acid dyes.

**218 adjust v**

**f** régler; ajuster — **d** abgleichen; ausrichten; justieren — **n** justeren; regelen; reguleren; stellen; afstellen — **e** regular; ajustar; arreglar; acomodar — **i** regolare; aggiustare; mettere a punto

**219 adjustable back gauge**

**f** équerre *f* réglable — **d** verstellbarer Sattel *m* — **n** verstelbaar zadel *n* — **e** escuadra *f* graduable; escuadra *f* de corredera; escuadra *f* regulable — **i** squadra *f* posteriore regolabile; arresto *m* posteriore regolabile

**220 adjustable flange**

**f** bride *f* réglable — **d** verstellbarer Facettenhalter *m*; verstellbarer Plattenschuh *m* — **n** verstelbare flens *m* — **e** sujeta *m* regulable; sujeta *m* ajustable — **i** portasmusso *m* regolabile

**221 adjustable speed** — Speed which can be regulated at will by a special driving mechanism.

**f** vitesse *f* réglable — **d** einstellbare Geschwindigkeit *f*; variabele Geschwindigkeit *f* — **n** regelbare snelheid *f* — **e** velocidad *f* regulable; velocidad *f* variable — **i** velocità *f* regolabile

**222 adjusting nut** — Nut to regulate the pressure on a machine or the distance between two parts of a machine.

*f* écrou *m* de réglage — *d* Einstellmutter *f*; Stellmutter *f*; Nachstellmutter *f* — *n* stelmoer *fm* — *e* tuerca *f* para graduación de precisión; tuerca *f* de precisión — *i* madrevite *f* di regolazione; dado *m* di regolazione

**223 adjusting screw** — Screw to control or regulate a machine or part of a machine.

*f* vis *f* de réglage — *d* Stellschraube *f*; Einstellschraube *f*; Regulierschraube *f*; Nachstellschraube *f*; Verstellerschraube *f*; Justierschraube *f* — *n* stelschroef *fm* — *e* tornillo *m* de ajuste; tornillo *m* de regulación; tornillo *m* de movimiento — *i* vite *f* di regolazione; vite *f* di regolamento

**224 adjusting screw** — Screw to regulate flow of ink from ink fountain.

*f* vis *f* de l'encrier — *d* Zonenschraube *f* — *n* stelschroef *fm* van de inktbak; inktbakschroef *fm* — *e* tornillo *m* alimentador; perno *m* de ajuste del tintero — *i* vite *f* di regolazione

**225 adjusting wedge**

*f* cale *f* d'ajustage — *d* Stellkeil *m* — *n* stelwig *fm* — *e* cuña *f* de ajustar — *i* cuneo *m* di regolazione

**226 adjustment; setting** — Fitting part of a machine to another one or making changes on a machine to obtain better operation, e.g., adjustment of the ink duct on a press to regulate the flow of ink.

*f* réglage *m*; ajustage *m*; ajustement *m* — *d* Anordnung *f*; Einstellung *f*; Regelung *f* — *n* stellen *n*; afstellen *n*; regelen *n* — *e* puesta *f* a punto; graduación *f*; regulación *f*; ajuste *m* — *i* regolazione *f*; aggiustamento *m*; messa *f* a punto; registrazione *f*

**227 adjustment notch** — Notch to control the speed of a machine, the flow of a liquid (ink), etc.

*f* encoche *f* de réglage — *d* Raste *f*; Einstellkerbe *f* — *n* tand *m*; steltand *m* — *e* muesca *f* de graduación — *i* tacca *f* di regolazione

**228 ad maker** — See advertisement compositor.

**229 ad man; ad writer; copy writer** — Text writer for newspaper advertisements.

*f* spécialiste *m* de la publicité — *d* Werbetexter *m*; Anzeigenfachmann *m* — *n* copywriter *m*; tekstschrijver *m* voor advertenties — *e* redactor *m* publicitario; redactor *m* de textos (para anuncios); publicitario *m*; redactor *m* de anuncios; técnico *m* publicitario

**230 ad man** — See advertisement compositor.

**231 ad matter** — See advertisement composition.

**232 ads** — See ad.

**233 ad side** — See advertisement composing room.

**234 ad smith** — See advertisement compositor.

**235 adsorbate** — An adsorbed substance.

*f* produit *m* d'adsorption; substance *f* adsorbée — *d* Adsorbat *n*; adsorbierte Substanz *f*; Adsorptiv *n* — *n* geadsorbeerde stof *fm*; adsorbaat *n* — *e* adsorbato *m*; sustancia *f* adsorbida — *i* adsorbato *m*; sostanza *f* adsorbita

**236 adsorbent** — Substance able to condense or hold other substances on its surface, e.g., activated

carbon, silica gel.

*f* adsorbant *m*; agent *m* adsorbant — *d* Adsorbens *n*; Adsorptionsmittel *n* — *n* adsorberend middel *n*; adsorbens *n* — *e* adsorbente *m*; medio *m* de adsorción — *i* adsorbente *m*; medio *m* de adsorbimento

**237 adsorption** — Concentration of molecules of a particular kind at the interface between two phases such as the pigment and the vehicle in printing inks. Can effectively remove a component such as the drier from an ink vehicle. It is not a chemical reaction and the binding force is a loose one. To be distinguished from \*absorption.

*f* adsorption *f* — *d* Adsorption *f* — *n* adsorptie *f* — *e* adsorción *f* — *i* adsorbimento *m*

**238 adsorption value** — The per cent diphenylguanidine removed from a solution of 0.1 g of diphenylguanidine in 50 cc of alcohol by 1 g of carbon black.

*f* valeur *f* d'adsorption — *d* Adsorptionswert *m* — *n* adsorptiewaarde *f* — *e* valor *m* de adsorción — *i* valore *m* di adsorbimento

**239 adsorptive carbon** — See active carbon.

**240 advance copy** — Copy of a book or any printed work issued before the regular edition, often intended for review.

*f* exemplaire *m* anticipé; exemplaire *m* de lancement; exemplaire *m* précédent la mise en vente — *d* Vorausesemplar *n* — *n* vooruit gereed gemaakt exemplaar *n*; reisexemplaar *n*; exemplaar *n* ter bespreking — *e* ejemplar *m* anticipado; ejemplar *m* anticipado a la puesta en venta; ejemplar *m* preliminar de muestra; ejemplar *m* enviado a criticos antes de la fecha de publicación; ejemplar *m* de prueba — *i* esemplare *m* preliminar; esemplare *m* anticipato; esemplare *m* per la recensione

**241 advance copy** — Copy sent to the composing room ahead of time.

*f* copie *f* en avance — *d* Vorausmanuskript *n* — *n* vooruit gezonden kopij *f* — *e* material *m* anticipado; original *m* anticipado; copia *f* anticipada — *i* copia *f* anticipata; manoscritto *m* anticipato

**242 advanced feed hole** — See advanced sprocket.

**243 advanced sprocket; advanced feed hole** — Descriptive term for the sprocket holes in 6-level punched paper tape, which are in line with the leading edge of the larger code holes to indicate the leading and trailing ends of the tape. Usually required for special purpose TTS equipment.

**244 advance sheet**

*f* feuille *f* témoin — *d* Aushängebogen *m*; Aushänger *m* — *n* persvel *n*; uithouder *m*; vooruit gezonden vel *n* — *e* capilla *f*; pliego *m* de máquina — *i* foglio *m* anticipato; stampone *m*

**245 advertise** *v*

*f* insérer une annonce; passer une annonce — *d* anzeigen; inserieren — *n* adverteren — *e* anunciar; avisar; poner un anuncio — *i* avvisare; annunziare

**246 advertisement** — Announcement, as of goods for sale, in newspapers or magazines. Runs from

an \*agate line to full page displays.

**f** annonce *f* — **d** Anzeige *f*; Annonce *f*; Inserat *n* — **n** advertentie *f* — **e** anuncio *m* (publicitario); anuncio *m* (de publicidad); inserción *f* publicitaria; aviso *m* SA, Co — **i** annunzio *m* (pubblicitario); inserzione *f*

**247 advertisement gen.** — Public announcement of an event, of a sale, or request for services or goods.

**f** avis *m* — **d** Ankündigung *f* — **n** kennisgeving *f*; aankondiging *f* — **e** publicidad *f*; reclamo *m* — **i** avviso *m*

**248 advertisement composing room; ad alley; ad side**

**f** atelier *m* des annonces — **d** Anzeigensetzerei *f*; Inseratensetzerei *f* — **n** advertentiezetterij *f* — **e** sección *f* de anuncios; sala *f* de composición de los anuncios — **i** reparto *m* composizione della pubblicità; sala *f* di composizione di annunci pubblicitari

**249 advertisement composition; advertisement matter; ad matter**

**f** composition *f* des annonces — **d** Anzeigensatz *m*; Inseratensatz *m* — **n** advertentiezetsel *n* — **e** composición *f* de anuncios; composición *f* publicitaria; composición *f* de avisos SA — **i** composizione *f* d'annunzi; composizione *f* della pubblicità

**250 advertisement compositor; advertisement setter; ad compositor; ad man; ad maker; ad smith coll.** — Compositor who sets advertisements for newspaper pages.

**f** annonceur *m* — **d** Anzeigensetzer *m*; Inseratensetzer *m* — **n** advertentiezetter *m* — **e** compositor *m* de anuncios; avisero *m* Ar; remindista *m* Me; avisero-cajista *m* Me; cajista *m* de anuncios — **i** compositore *m* della pubblicità

**251 advertisement contract to be wound up within one year**

**f** contrat *m* de publicité à utiliser dans l'année — **d** Anzeigenabschluß *m* innerhalb eines Jahres abzuwickeln — **n** advertentiecontract *n* voor één jaar — **e** contrato *m* de publicidad de un año — **i** contratto *m* pubblicitario annuale

**252 advertisement department; advertising department; ad department**

**f** service *m* des annonces — **d** Anzeigenabteilung *f* — **n** advertentieafdeling *f* — **e** departamento *m* de anuncios; departamento *m* de avisos; departamento *m* de publicidad — **i** reparto *m* pubblicità

**253 advertisement layout**

**f** maquette *f* de composition des annonces — **d** Anzeigenspiegel *m*; Anzeigenlayout *n* — **n** advertentieopmaak *m*; advertentielayout *m*; advertentie-indeling *f* — **e** diseño *m* anuncio; esbozo *m* anuncio; bosquejo *m* anuncio; maqueta *f* anuncio — **i** bozzetto *m* annunzio; bozzetto *m* inserzione; bozzetto *m* pubblicitario

**254 advertisement maker-up**

**f** metteur *m* des annonces — **d** Anzeigenmetteur *m* — **n** advertentieopmaker *m* — **e**

compaginador *m* de anuncios; ajustador *m* de anuncios — **i** impagatore *m* degli annunzi

**255 advertisement matter** — See advertisement composition.

**256 advertisement page; advertising page**

**f** page *f* d'annonces — **d** Anzeigenseite *f* — **n** advertentiepagina *f* — **e** página *f* publicitaria; página *f* de publicidad; página *f* anunciadora; página *f* de propaganda; página *f* de anuncios; plana *f* publicitaria; plana *f* de publicidad; plana *f* de anuncios — **i** pagina *f* pubblicitaria

**257 advertisement section**

**f** partie *f* annonces; partie *f* publicitaire — **d** Anzeigenteil *m*; Inseratenteil *m* — **n** advertentiegedeelte *n* — **i** sezione *f* pubblicitaria; parte *f* destinata alla pubblicità

**258 advertisement setter** — See advertisement compositor.

**259 advertisement to the reader** — See notice to the reader.

**260 advertisement wrapper** — See publicity wrapper.

**261 advertiser**

**f** annonceur *m* — **d** Inserent *m*; Werbetreibender *m* — **n** adverteerder *m* — **e** anunciador *m*; anunciadora *f*; anunciante *mf*; avisador *m* SSA — **i** inserzionista *m*

**262 advertiser** — See advertising journal.

**263 advertising agency** — Commercial concern that provides copy, artwork, layouts, etc., and does all the business with an advertiser. The man who has the contact with the client is the \*account executive, the account director supervises all the work.

**f** agence *f* de publicité; bureau *m* de publicité — **d** Werbebureau *n*; Werbestelle *f* — **n** reclamebureau *n* — **e** agencia *f* de publicidad; agencia *f* anunciadora; agencia *f* de propaganda; agencia *f* de anuncios; agencia *f* de avisos; agencia *f* publicitaria — **i** agenzia *f* di pubblicità; agenzia *f* pubblicitaria; agenzia *f* d'annunzi

**264 advertising artist** — See advertising designer.

**265 advertising band** — See publicity wrapper.

**266 advertising blotters** — Small coated or uncoated blotting papers on which advertising messages are printed.

**f** buvards *mpl* de publicité — **d** Reklamelöschblätter *npl* — **n** reclamevloei-bladen *npl* — **e** secantes *mpl* publicitarios — **i** carte *fpl* asciuganti per messaggi pubblicitari

**267 advertising campaign**

**f** campagne *f* de publicité; campagne *f* publicitaire — **d** Werbekampagne *f*; Werbefeldzug *m* — **n** reclamecampagne *fm* — **e** campaña *f* anunciadora; campaña *f* publicitaria; campaña *f* de publicidad; campaña *f* de propaganda — **i** campagna *f* pubblicitaria

**268 advertising conditions**

**f** conditions *fpl* d'insertion — **d** Insertionsbedingungen *fpl* — **n** advertentievoorwaarden *fpl* — **e** condiciones *fpl* para la inserción de anuncios — **i** condizioni *fpl* d'inserzioni

**269 advertising contract**

*f* contrat *m* de publicité; engagement *m* de publicité — *d* Anzeigenabschluß *m* — *n* advertentiecontract *n* — *e* contrato *m* de publicidad; contrato *m* de propaganda — *i* contratto *m* d'annunzi

**270 advertising department** — See advertisement department.

**271 advertising designer; advertising artist**

*f* dessinateur *m* des annonces — *d* Anzeigen-gestalter *m*; Werbegestalter *m*; Werbegrafiker *m* — *n* reclameontwerper *m*; advertentie-ontwerper *m*; reclametekenaar *m* — *e* diseñador *m* publicitario; creador *m* de publicidad; artista *m* publicitario; dibujante *m* gráfico; dibujante *m* publicitario; dibujante *m* maquetista; dibujante *m* comercial — *i* progettista *m* di pubblicità; disegnatore *m* pubblicitario

**272 advertising journal; advertiser**

*f* feuille *f* d'annonces; feuille *f* d'avis; moniteur *m*; indicateur *m* — *d* Anzeigenblatt *n*; Anzeiger *m*; Inseratenblatt *n* — *n* advertentieblad *n* — *e* diario *m* de anuncios; anunciador *m* — *i* foglio *m* pubblicitario

**273 advertising material**

*f* matériel *m* publicitaire; articles *mpl* publicitaires — *d* Werbematerial *n*; Reklamematerial *n* — *n* reclamemateriaal *n* — *e* material *m* de publicidad; material *m* de propaganda — *i* materiale *m* pubblicitario

**274 advertising office**

*f* office *m* de publicité — *d* Anzeigenbüro *n* — *n* advertentiebureau *n* — *e* oficina *f* de publicidad — *i* ufficio *m* pubblicitario

**275 advertising page** — See advertisement page.

**276 advertising rates**

*f* tarif *m* de publicité — *d* Anzeigentarif *m* — *n* advertentietarief *n* — *e* tarifa *f* de anuncios — *i* tariffa *f* d'annunzi

**277 advertising stickers** — See poster stamps.

**278 advertising supplement**

*f* supplément *m* publicitaire — *d* Reklame-beilage *f*; Anzeigenbeilage *f*; Werbebeilage *f* — *n* advertentiebijvoegsel *n*; reclamebijlage *fm* — *e* suplemento *m* publicitario — *i* supplemento *m* pubblicitario

**279 advertising wrapper** — See publicity wrapper.

**280 ad writer** — See ad man.

**281 aerial photograph; air photograph; aerial picture**

*f* photo *f* aérienne — *d* Luftbildaufnahme *f*; Luftbild *n* — *n* luchtfoto *fm* — *e* aerofoto *f*; fotografia *f* aérea — *i* fotografia *f* aerea

**282 aerial picture** — See aerial photograph.

**283 aerograph** — See air brush.

**284 aerosol** — Originally a fine division of fluid or solid particles. By extension a packaging for under pressure packed products, a pressurized packaging.

*f* aérosol *m* — *d* Aerosol *n* — *n* aerosol *n*; spuitbus *fm* — *e* aerosol *m* — *i* aerosol *m*

**285 aesculin** — See esculin.

**286 aesthetic** — Having to do with beauty as distinguished from utility.

*f* esthétique — *d* ästhetisch — *n* esthetisch — *e* estético — *i* estetico

**287 affinity** — Natural attraction for, as salt for moisture.

*f* affinité *f* — *d* Affinität *f* — *n* affiniteit *f* — *e* afinidad *f* — *i* affinità *f*

**288 à froid** — See blind tooling.

**289 after tack** — Tack that develops after an ink has apparently dried or after a heat-drying operation, or due to pressure in the delivery pile.

*d* Nachkleben *n* — *n* nakleven *n* — *e* repintado *m* — *i* appicciosità *f* ritardata

**290 after treatment** — See post treatment.

**291 afterword** — See epilogue.

**292 against the grain** — The direction opposite to that of the fibres.

*f* en sens travers — *d* gegen die Laufrichtung — *n* tegen de pool in; tegen de vleug in — *e* a contra-fibra; a contrahilo — *i* in direzione contro-fibra

**293 agalite** — Grey, natural filler similar to talc although less soapy, used in papermaking to give stiffness and gloss. Hydrated magnesium silicate. Talc and asbestos powder are sometimes called agalite.

Formula:  $Mg_3Si_4O_{11} \cdot H_2O$ .

*f* agalithe *f*; poudre *f* d'amiant — *d* Agalit *m* — *n* agalit *n* — *e* agalita *f*; polvo *m* de amianto — *i* agalite *f*; polvere *f* d'amianto

**294 agar; agar agar; Japanese gelatine; Japanese isinglass; Chinese gelatine; Chinese isinglass** — Gelatine-like product of some seaweeds, soluble in boiling water, insoluble in cold water and organic solvents. Used as a substitute for gelatine, in adhesives, as an emulsifier and as a sizing for paper. Sometimes erroneously named vegetable glue.

*f* agar-agar *m*; gélose *f* — *d* Agar-Agar *m* — *n* agar-agar *fm* — *e* agar-agar *m*; cola *f* de Bengala; gelosa *f* — *i* agar-agar *m*

**295 agar agar** — See agar.

**296 agate; bloodstone; agate polisher** — Hand tool used by gilders for \*burnishing.

*f* agate *f*; agate *f* à polir; polissoir *m* en agate — *d* Achatstift *m*; Achatglättrolle *f* — *n* agaat *m*; agaasteen *m*; agaatrol *fm* — *e* ágata *f*; rodillo *m* de ágata; bruñidor *m* de ágata — *i* agata *f*; politore *m* alla pietra; lisciatore *m* alla pietra

**297 agate** — American name for a size of type, used to measure the advertising space in a newspaper or a magazine. One agate is about 2 mm (14 lines to the inch). See app. no. 1.

**298 agate line US** — Unit of measurement for newspaper advertising space, 1/14 of a column inch. See also app. no. 1.

*f* ligne *f* d'agate — *d* Achatzeile *f* — *n* agaat-regel *m* — *e* línea *f* ágata — *i* linea *f* d'agata

**299 agate polisher** — See agate.

**300 agave** — American aloe from which long, strong papermaking fibres can be obtained.

*f* agave *m* — *d* Agave *f* — *n* agave *fm* — *e* pita *f*; agave *fm*; henequen *m*; maguey *n*; cabuya *f* — *i*



agave *f*

**301 ageing** *GB*; **aging** *US*

*f* vieillissement *m* — *d* Altern *n*; Alterung *f*; Alternwerden *n* — *n* veroudering *f*; verouderen *n* — *e* envejecimiento *m* — *i* invecchiamento *m*

**302 ageing test** *GB*; **aging test** *US* — Test to estimate the life expectancy of a product, paper, ink, etc.

*f* essai *m* de vieillissement — *d* Alterungsprüfung *f*; Alterungsversuch *m* — *n* verouderingsproef *fm* — *e* ensayo *m* de envejecimiento; prueba *f* de envejecimiento; verificación *f* de envejecimiento — *i* prova *f* di invecchiamento; esame *m* di invecchiamento

**303 agglomerate** — Cluster of undispersed particles.

*f* agglomérat *m* — *d* Agglomerat *n* — *n* agglomeraat *n* — *e* aglomerado *m* — *i* agglomerato *m*

**304 aggregation** — Group of two or more particles. If the particles are "cemented" together a hard aggregate is formed. Soft flocculates are also classified as aggregates, but they do not function rheologically as single particles like hard aggregates.

*f* agrégation *f* — *d* Aggregation *f*; Zusammenballung *f*; Zusammenschluß *m* — *n* aggregatie *f*; conglomeratie *f* — *e* agregación *f* — *i* aggregazione *f*

**305 aging** — See ageing.

**306 aging test** — See ageing test.

**307 agitate** *v* — See stir *v*.

**308 agitation** — Stirring or motion of solutions such as developers and etching baths during mixing and use.

*f* agitation *f* — *d* Bewegung *f*; Badbewegung *f*; Rühren *n*; Schütteln *n* — *n* in-beweging-brenging *f* — *e* agitación *f* — *i* agitazione *f*

**309 agitator; stirrer** — Mechanism to stir a solution or a mixture, e.g., in an ink duct.

*f* agitateur *m* — *d* Rührwerk *n*; Rührapparat *m* — *n* roerwerk *n* — *e* batidor *m*; agitador *m* — *i* agitatore *m*

**310 aher** — Coating from an aqueous solution of egg albumin and alum with which in the 16th century paper was coated to obtain a better writing surface.

**311 air bells; air bubbles** — Small bubbles of air occurring in glass and film supports, also those forming on photographic surfaces during development. In paper these surface defects are sometimes called \*blisters or \*foam spots.

*f* bulles *fpl* d'air — *d* Luftblasen *fpl* — *n* luchtblaasjes *npl*; luchtbelletjes *npl* — *e* burbujas *fpl* de aire; burbujas *fpl* de espuma — *i* bolle *fpl* d'aria

**312 air blower** — See fan.

**313 air brake; air pressure brake; compressed-air brake** — Braking arrangement on machinery in which the brake block is pressed against the moving part by compressed air or by a vacuum.

*f* frein *m* à air comprimé; frein *m* pneumatique — *d* Druckluftbremse *f*; pneumatische Bremse *f* — *n*

luchtdrukrem *fm* — *e* freno *m* de aire comprimido; freno *m* neumático — *i* freno *m* ad aria compressa; freno *m* pneumatico

**314 air brush; aerograph** — Pencil-like apparatus for spraying liquid colours with compressed air.

*f* aérographe *m*; pinceau *m* à air; pistolet *m*; pinceau *m* pneumatique; pinceau-vaporisateur *m* — *d* Spritzapparat *m*; Aerograph *m*; Retuschiergerät *n*; Luftpinsel *m*; Farbspritzgerät *n* — *n* verfspuit *fm*; retoucheerspuit *fm* — *e* aerógrafo *m*; pistola *f* neumática; pincel *m* neumático; brocha *f* de aire; pulverizador *m* de aire comprimido; pulverizador *m* neumático — *i* aerografo *m*; pistola *f* pneumatica; pennello *m* pneumatico

**315 air-brush coating** — See air-knife coating.

**316 air brushing** — Method of placing smooth tints on photographs or drawings with an \*air brush.

*f* travail *m* à l'aérographe; retouche *f* à l'aérographe — *d* Spritzen *n*; Spritzretusche *f*; Spritztechnik *f* — *n* spuiten *n*; spuitretouche *fm* — *e* aerografia *f*; retocado *m* al aerógrafo; retoque *m* al aerógrafo — *i* lavorazione *f* con aerografo; ritocco *m* a spruzzo

**317 air bubbles** — See air bells.

**318 air buffer** — See also buffer.

*f* amortisseur *m* à air — *d* Luftpuffer *m* — *n* luchtbuffer *m* — *e* amortiguador *m* de aire — *i* ammortizzatore *m* ad aria

**319 air circulation system** — Drying or ventilating system in which the same air is used repeatedly.

*f* système *m* de circulation d'air — *d* Umluftsystem *n* — *n* luchtcircatiesysteem *n* — *e* sistema *m* de circulación de aire — *i* sistema *m* di ricircolazione d'aria

**320 air compressor** — See compressor.

**321 air conditioner; air conditioning system** — Equipment to control temperature and humidity of air.

*f* appareil *m* de climatisation; installation *f* de conditionnement d'air — *d* Klimaanlage *f*; Bewetterungsanlage *f* — *n* klimatiseringsinrichting *f* — *e* instalación *f* de aire acondicionado; instalación *f* de acondicionamiento de aire; acondicionador *m* de aire — *i* condizionatore *m* d'aria; impianto *m* di condizionamento dell'aria; climatizzatore *m*

**322 air conditioning** — Controlling the temperature and humidity of the air. It helps to overcome certain troubles in the printing plant.

*f* climatisation *f*; conditionnement *m* de l'air; conditionnement *m* d'air — *d* Luftkonditionierung *f*; Bewetterung *f* — *n* klimatisering *f*; klimaatregeling *f* — *e* climatización *f*; acondicionamiento *m* del aire — *i* climatizzazione *f*; condizionamento *m* dell'aria

**323 air conditioning system** — See air conditioner.

**324 air cooling**

*f* refroidissement *m* à l'air — *d* Luftkühlung *f* — *n* luchtkoeling *f* — *e* enfriamiento *m* de aire — *i*

raffreddamento *m* ad aria

### 325 air cushion

*f* coussin *m* d'air; matelas *m* d'air — *d* Luftpolster *n*; Luftkissen *n* — *n* luchtkussen *n* — *e* colchón *m* de aire — *i* cuscino *m* d'aria; cuscino *m* pneumatico

### 326 air-cushion table; air table

*f* table *f* pneumatique; table *f* à coussin d'air; table *f* soufflante — *d* Lufttisch *m*; Luftpolstertisch *m*; Luftkissentisch *m* — *n* luchttafel *fm* — *e* mesa *f* neumática — *i* tavolo *m* a cuscino d'aria; tavolo *m* aspirante

**327 air doctor dampening system** — System on offset presses consisting of a rubber roller which rotates very fast in a water fountain and throws a thick water film on the plate. An air doctor regulates the film of water remaining on the plate.

*f* système *m* de mouillage à lame d'air — *d* Sprühfeuchtwerk *n* mit Lufttrinkel; Schleuderfeuchtwerk *n* — *n* sproeiwochtwerk *n* met luchtrinkel — *e* sistema *m* de mojado con cuchilla de aire — *i* sistema *m* di bagnatura a lama d'aria

**328 air-dried brown** — Coarse wrapping paper usually made from rope or similar fibres with a rough finish. The normal range of basis weights is 13.5-40 kg (24 x 36 - 500), i.e., 30-90 pounds.

*f* papier *m* d'emballage séché à l'air — *d* luftgetrocknetes Verpackungspapier *n* — *n* luchtgedroogd bruinpak *n*; luchtgedroogd bruin pakpapier *n* — *e* papel *m* de embalaje secado al aire — *i* carta *f* da imballo essiccata all'aria

**329 air-dried paper** — Paper dried by contact with air, at normal or elevated temperature, as distinguished from machine-dried paper, where drying is accomplished by contact with heated rolls.

*f* papier *m* séché à l'air — *d* luftgetrocknetes Papier *n* — *n* luchtgedroogd papier *n*; natuurlijk gedroogd papier *n* — *e* papel *m* secado al aire — *i* carta *f* asciugata all'aria; carta *f* essiccata con aria

**330 air dryer** — Part of a drying system on paper machines. Air drying is used on tub-sized papers which are not put through the loft-dryer.

*f* sècheur *m* à air (chaud) — *d* Luftrockner *m* — *n* hete-luchtdroger *m* — *e* secador *m* de aire — *i* essiccatore *m* ad aria

**331 air-drying** — Method for drying pulp, paper or board, generally carried out by suspending sheets in freely circulating air, or in the web by contact with heated air in a room or in a tunnel.

*f* séchage *m* à l'air — *d* Lufttrocknung *f* — *n* luchtdroging *f*; droging *f* aan de lucht — *e* secado *m* por aire; secado *m* al aire — *i* essiccamento *m* ad aria

**332 air-dry paper** — Paper with a moisture content nearly in equilibrium with that of the air.

*f* papier *m* sec à l'air — *d* lufttrockenes Papier *n* — *n* luchtdroog papier *n* — *e* papel *m* seco al aire — *i* carta *f* secca all'aria

**333 air-dry pulp** — Pulp with a moisture content

approximately in equilibrium with that of the surrounding atmosphere.

*f* pâte *f* sèche à l'air — *d* lufttrockener Zellstoff *m*; lufttrockener Halbstoff *m* — *n* luchtgedroogde celstof *fm* — *e* pasta *f* secada al aire — *i* pasta *f* secca all'aria

**334 air eraser** — Miniature sand-blasting hand appliance to remove superfluous lithographic images from the plate. Also used to erase art without destroying the texture of the medium.

*f* pistolet *m* sableur — *d* Sandstrahlgebläse *n* — *n* zandstraalapparaat *n* — *e* pistola *f* de chorro de arena; soplador *m* de chorro de arena — *i* apparecchio *m* di sabbatura

**335 air extractor** — Ventilating device for the continuous extraction of air from a room.

*f* aspirateur *m*; extracteur *m* d'air — *d* Ventilator *m*; Exhaustor *m*; Luftabsaugung *f* — *n* ventilator *m* — *e* extractor *m* de aire — *i* estrattore *m* d'aria

**336 air hole** — Small hole in the surface of any casting, as in an inking roller, type, etc., caused by the pressure of air bubbles during casting.

*f* soufflure *f* — *d* Luftblase *f* — *n* gietgal *fm* — *e* burbuja *f* de aire; sopladura *f*; escarabajo *m* — *i* soffiatura *f* d'aria

**337 air-jet coating** — See air-knife coating.

**338 air-knife coating; air-brush coating; air-jet coating** — Roll coating method in which the applied coating slip is levelled and controlled, and the excess removed by a stream of compressed air issuing from an orifice placed close to the coated surface while the web is supported by a backing roll. Operated as a machine coating or separate coating method.

*f* couchage *m* par lame d'air; couchage *m* à lame d'air — *d* Luftbürstenstreichverfahren *n*; Luftmesserstreichverfahren *n*; Luftpinselstreichverfahren *n*; Luftdüsenstreichverfahren *n*; Streichverfahren *n* mit der Lufttrinkel — *n* strijken *n* met een luchtmes; strijken *n* met een luchtrinkel — *e* estucado *m* con chorro de aire dosificador; estucado *m* por cepillo de aire; estucado *m* por labio soplante; estucado *m* por cuchilla de aire — *i* patinatura *f* a lama d'aria

**339 airmail bond** — See airmail paper.

### 340 airmail envelope

*f* enveloppe *f* poste aérienne — *d* Luftpostumschlag *m* — *n* luchtpostenvelop(pe) *fm* — *e* sobre *m* aéreo; sobre *m* de avión; sobre *m* para vía aérea — *i* busta *f* di posta aerea

**341 airmail paper; airmail bond** — Lightweight writing paper for letters and circulars to be transported by airplanes. The basis weight is 2.25-4 kg (17 x 22 - 500), i.e., 5-9 pounds. Its light weight is its most significant property; opacity is also important.

*f* papier *m* avion; écriture *f* pour poste-aérienne — *d* Luftpostpapier *n*; Flugpostpapier *n*; Dünnpapier *n* — *n* luchtpostpapier *n* — *e* papel *m* aéreo; papel *m* avión; papel *m* para correo aéreo; papel *m* via aérea; papel *m* para correspondencia

aérea; papel *m* cebolla — *i* carta *f* per posta aerea

**342 air moistener** — See humidifier.

**343 air passage**

*f* passage *m* d'air — *d* Luftkanal *m*; Luftdurchlaß *m* — *n* luchtkanaal *n*; luchtbuis *fm* — *e* vientos *mpl* — *i* canale *m* d'aria

**344 air permeability** — According to \*Tappi the average number of seconds required for the displacement of 100 ml of air through an area of 6.45 cm<sup>2</sup> (1 sq in) of the paper. Incorrect to use the term air porosity.

*f* perméabilité *f* à l'air — *d* Luftdurchlässigkeit *f* — *n* luchtdoorlatendheid *f* — *e* permeabilidad *f* al aire — *i* permeabilità *f* all'aria

**345 air permeability tester**

*f* mesureur *m* de la perméabilité à l'air — *d* Luftdurchlässigkeitsprüfer *m* — *n* luchtdoorlatendheidsmeter *m* — *e* comprador *m* de la permeabilidad al aire — *i* apparecchio *m* per prova di permeabilità all'aria; misuratore *m* di permeabilità all'aria

**346 air photograph** — See aerial photograph.

**347 air pin; air piston** — Part of the Monotype machine.

*f* piston *m* à air — *d* Luftstift *m*; Luftkolben *m* — *n* luchtpen *fm*; luchtklep *fm* — *e* pistón *m* de aire; émbolo *m* del aire — *i* pistone *m* ad aria

**348 air pin block** — Part of the Monotype caster.

*f* bloc *m* de pistons — *d* Luftstiftblock *m* — *n* penblok *n* — *e* bloque *m* de pistones de aire — *i* blocco *m* dei pistoni

**349 air piping**

*f* conduite *f* soufflerie — *d* Luftleitungen *fpl* — *n* luchtleiding(en) *f(pl)* — *e* conducto *m* de aire; tubería *f* de aire — *i* tubazioni *fpl* dell'aria

**350 air piston** — See air pin.

**351 air pollution**

*f* pollution *f* de l'air — *d* Luftverunreinigung *f* — *n* luchtverontreiniging *f* — *e* ensuciamiento *m* del aire; polución *f* del aire — *i* contaminazione *f* dell'aria; inquinamento *m* dell'aria

**352 air porosity** — See air permeability.

**353 air pressure brake** — See air brake.

**354 air pump** — Apparatus for drawing in, compressing or exhausting air.

*f* pompe *f* à air; compresseur *m* — *d* Luftpumpe *f*; Luftpresser *m*; Druckluftpumpe *f* — *n* luchtpomp *fm*; luchtpersomp *fm*; compressor *m* — *e* bomba *f* de aire; compresor *m* de aire — *i* pompa *f* d'aria; pompa *f* pneumatica; compressore *m*

**355 air table** — See air-cushion table.

**356 air tight**

*f* étanche à l'air; hermétique — *d* luftdicht; hermetisch — *n* luchtdicht; hermetisch — *e* hermético; a prueba de aire — *i* ermetico; a tenuta

**357 air vent** — Outlet for outgoing or inlet for incoming air.

*f* aspirail *m*; évent *m*; ventouse *f* — *d* Luftventil *n* — *n* luchtklep *fm* — *e* válvula *f* de aire; ventosa *f*; chupón *m* de aire — *i* valvola *f* d'aria; apertura *f* di sfogo

**358 -al** — Suffix indicating that a compound con-

tains an aldehyde group.

**359 Alaska seal** — Ground sheep or cowskin which imitates sealskin.

*f* simili veau-marin *m* — *d* imitiertes Seehundsfell *n*; imitiertes Seal *n* — *n* imitatie-zeehondenleer *n* — *e* imitación *f* de piel de foca — *i* similfoca *m*; cuoio *m* imitazione foca

**360 albardine pulp** — See esparto pulp.

**361 Albert; Albert note** — A size of writing (note) paper. See app. no. 3.

**362 Albert effect** — In 1899, E. Albert found that if a collodion plate was heavily exposed, treated with nitric acid, washed and re-exposed to diffuse light, a positive image of the first exposure was obtained. This is known as the Albert effect and H. Lüppo Cramer showed that the effect could be observed on a silver bromide emulsion made in gelatine. He used chromic acid or ammonium persulphate in place of nitric acid. Lüppo Cramer found that to produce the Albert effect the first exposure must be heavy but need not produce solarization. The effect can be obtained in emulsions which contain sodium nitrite (compare solarization) when they are developed with non-solvent chemical or prefixation physical developers. Chemical developers which dissolve silver bromide give a negative image, and no reversal can be observed with postfixation physical development.

*f* effet *m* Albert — *d* Albert-Effekt *m* — *n* Albert-effect *n* — *e* efecto *m* de Albert — *i* effetto *m* di Albert

**363 Albert-Fischer electroplate** — See Albert galvano.

**364 Albert-Fischer galvano** — See Albert galvano.

**365 Albert galvano; Albert-Fischer galvano; Albert-Fischer electroplate** — Kind of electro made by \*lead-moulding for close register work and multi-colour printing. Process developed by E. Albert (Munich), modified in cooperation with G. Fischer.

*f* galvano *m* Albert; empreinte *f* au plomb; galvano *m* au plomb — *d* Albert-Fischer-Galvano *n*; Galvano *n* nach Bleiabprägung des Originals — *n* loodgalvano *m* — *e* galvano *m* Albert-Fischer; elettrotipia *f* extradura moldeada en plomo — *i* galvano *m* Albert-Fischer

**366 Albert note** — See Albert.

**367 albertype** — See collotype process.

**368 Albion press** — Small iron handpress in which the type forme slides under the platen and pressure is exerted by a toggle-jointed lever, forcing the platen on the type. Devised by Richard Whittacker Cope, London (1823). Used by William Morris at the Kelmscott Press.

*f* presse *f* à platine Albion; presse *f* à genouillère — *d* Albionpresse *f*; Handpresse *f*; Kniehebelpresse *f* — *n* Albionpers *f*; kniehevelpers *f* — *e* prensa *f* Albion — *i* torchio *m* Albion; torchio *m* a mano

**369 album** — Binding in which the loose leaves are separated by "stubs" at the binding edge to

take up bulk of pictures or other material mounted on the leaves.

*f* album *m* — *d* Album *n*; Sammelbuch *n* — *n* album *n* — *e* álbum *m* — *i* album *m*

**370 album board** — See album paper.

**371 albumen** — Natural protein, soluble in water and most commonly found in the white of eggs, the colloid used for certain bichromated sensitizers employed in photomechanics. It is also used as size in gold stamping and application of gold leaves to edges. Latin: albumen ovi sicum. (albumen is a general scientific name; chemical name: albumin.)

*f* albumine *f* du blanc d'œuf; blanc *m* d'œufs — *d* Albumin *n*; Eiweiß *n*; Eialbumin *n*; Eiweißstoff *m* — *n* (droog) eiwit *n*; ei-albumine *fm*; albumine *fm* — *e* albúmina *f* de huevo; clara *f* de huevo — *i* albume *m* (d'uovo); albumina *f*

**372 albumen copy**

*f* copie *f* à l'albumine — *d* Eiweißkopie *f*; Albuminkopie *f* — *n* eiwitkopie *f* — *e* copia *f* a la albúmina; pasado *m* a la albúmina — *i* copia *f* all'albúmina

**373 albumenized paper** — See albumen paper.

**374 albumen paper; albumenized paper** — Paper used in photography, coated with albumen (albumin) from the whites of eggs mixed with ammonium chloride and treated with silver salts. Sensitive to light.

*f* papier *m* albuminé; papier *m* albumineux; papier *m* glacé albumineux — *d* Albuminpapier *n*; Eiweißpapier *n* — *n* albuminepapier *n* — *e* papel *m* (de) albúmina; papel *m* albuminado — *i* carta *f* all'albúmina

**375 albumen plate** — \*Surface plate, the image area of which is hardened albumen.

*f* plaque *f* albumine — *d* Eiweißplatte *f* — *n* eiwitplaat *f* — *e* plancha *f* a la albúmina — *i* lastra *f* all'albúmina

**376 albumen process** — Procedure of photomechanics utilizing a coating of bichromated albumin as a sensitized surface on which images are made by exposure under a line or halftone negative followed by development of the inked image with water.

*f* procédé *m* à l'albumine — *d* Albuminverfahren *n*; Eiweißkopierverfahren *n* — *n* eiwitprocédé *n* — *e* procedimiento *m* a la albúmina — *i* procedimiento *m* all'albúmina; processo *m* all'albúmina

**377 albumen solution**

*f* solution *f* d'albumine — *d* Eiweißlösung *f* — *n* eiwitoplossing *f* — *e* solución *f* de albúmina — *i* soluzione *f* d'albúmina

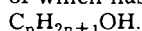
**378 album paper; album board** — Black, brown or grey cover paper for albums, suitable for pasting photographs or other material.

*f* papier *m* pour albums; carte *f* pour albums — *d* Albumpapier *n*; Albumkarton *n* — *n* papier *n* voor albums; albumpapier *n*; opzetpapier *n*; opzetkarton *n* — *e* cartulina *f* para álbumes — *i* carta *f* per album

**379 Alcogravure** — Proprietary name for a gravure process for production of depth-and-area-variable gravure printing. Use is made of a continuous tone master positive, a contact screen, a high speed photographic film, and an improved etching procedure.

*f* procédé *m* Alco — *d* Alco-Verfahren *n* — *n* Alco-procédé *n* — *e* procedimiento *m* Alco; método *m* Alco — *i* procedimiento *m* Alco

**380 alcohol** — In common parlance, term for \*ethyl alcohol. In chemical sense a generic term for a series of hydroxyl compounds, the simplest of which has the formula



*f* alcool *m* — *d* Alkohol *m* — *n* alcohol *m* — *e* alcohol *m* — *i* alcool *m*; alcole *m*

**381 alcohol resistant; resistant to alcohol**

*f* résistant à l'alcool; inattaquable par l'alcool — *d* spritech — *n* bestand tegen alcohol; alcoholecht — *e* resistente al alcool; alcoholresistente — *i* resistente all'alcool

**382 alcohols** — Family of organic solvents containing the grouping C-OH. The most common members of this group are methyl (wood) alcohol, ethyl alcohol, propyl alcohol, isopropyl alcohol.

*f* alcools *mpl* — *d* Alkohole *mpl* — *n* alcoholen *mpl* — *e* alcoholes *mpl* — *i* alcoles *mpl*

**383 alcohol wash; spirit wash** — A liquid, e.g., anhydrous industrial methylated spirit or anhydrous isopropyl alcohol, used in the production of reversal plates to remove developing and deep-etch solutions before application of lacquer to the image areas.

*f* solution *f* alcoolique de lavage — *d* Waschalkohol *m*; Waschspiritus *m*; Sprit *m* — *n* afwas-spiritus *m*; spiritus *m* — *i* soluzione *f* di lavaggio ad alcool

**384 Alco process** — Gravure process using a continuous tone master positive, a contact screen, a new high speed photographic film and an improved etching procedure.

*f* procédé *m* Alco — *d* Alco-Verfahren *n* — *n* Alco-procédé *n* — *e* procedimiento *m* Alco; método *m* Alco — *i* procedimiento *m* Alco

**385 aldehyde** — Generic term for a class of organic compounds. If primary alcohols are oxidized carefully, an aldehyde can be produced. To lithographers only \*formaldehyde is of interest.

*f* aldéhyde *m* — *d* Aldehyd *mn* — *n* aldehyd(e) *n* — *e* aldehído *m* — *i* aldeide *f*

**386 aldehyde resin** — High polymer obtained as condensation product of aldehydes by treating these with strong caustic soda. Important in the plastics industry.

*f* résine *f* aldéhydique — *d* Aldehydharz *n* — *n* aldehydhars *mn*; aldehyde hars *mn* — *e* resina *f* aldehydica; resina *f* de aldehído — *i* resina *f* aldeidica

**387 alder** — Hardwood from which soda pulp can be made. The bark was used as a source for a black dye with copperas or iron liquor.

*f* aulne *m*; aune *m* — *d* Erlenholz *n*; Erle *f* — *n*

elzenhout *n* — *e* madera *f* de chopo; madera *f* de aliso; aliso *m* — *i* legno *m* di ontano; legno *m* di alno

**388 Aldine; Aldine edition; Aldus** — Edition of Greek and Latin classics printed by Aldus Manutius (Teobaldo Mannucci or Manuzio) and his family (1490-1597), in compact editions.

*f* Alde *m* — *d* Aldine *f*; Aldine-Ausgabe *f* — *n* Aldine *f* — *e* Aldino *m*; edición *f* aldina — *i* Aldino *m*; Aldina *f*

**389 Aldine edition** — See Aldine.

**390 Aldus** — See Aldine.

**391 alfa** — See esparto.

**392 alfa pulp** — See esparto pulp.

**393 algebraical signs; algebraic signs** — See also mathematical signs.

*f* signes *mpl* algébriques — *d* algebraische Zeichen *npl* — *n* algebratekens *npl*; algebraische tekens *npl* — *e* signos *mpl* algebraicos — *i* segni *mpl* d'algebra

**394 algebraic oriented language** — See algorithmic language.

**395 algebraic signs** — See algebraical signs.

**396 algebraic sum**

*f* somme *f* algébrique — *d* algebraische Summe *f* — *n* algebraische som *fm* — *e* suma *f* algebraica — *i* somma *f* algebraica; somma *f* algebraica

**397 alginate** — Metal salt of algin, i.e., the dried, bleached, gelatinous form of various seaweeds.

*f* alginat *m* — *d* Alginat *n* — *n* alginat *n* — *e* alginato *m* — *i* alginato *m*

**398 algol** — Acronym for algorithmic language or algebraic oriented language. A high-level programming language initiated in 1958 and developed in Europe, previously called international algebraic language. Procedure oriented and machine independent. Used in scientific applications to express numerical values and processes in a form suitable for automatic translation to machine code with the use of a compiler.

*f* algol *m* — *d* Algol *n* — *n* algol *n* — *e* algol *m* — *i* algol *m*

**399 algorithm** — Set of rules for the solution of a problem in a finite number of steps, e.g., a full statement of an arithmetical procedure for evaluating  $\sin x$  to a stated precision.

*f* algorithm *m* — *d* Algorithmus *m* — *n* algoritme *n*; rekenschema *n* — *e* algoritmo *m* — *i* algoritmo *m*

**400 algorithmic language** — Computer language in which information is expressed in algebraic notation according to the rules of Boolean algebra. See also algol.

*f* langage *m* algorithmique — *d* algorithmische Sprache *f* — *n* algorithmische taal *fm* — *e* lenguaje *m* algoritmico — *i* linguaggio *m* algoritmico

**401 algorithmic translation; algorithm translation** — Specific, effective, essentially computational method to obtain a translation from one language into another.

*f* traduction *f* algorithmique — *d* algorithmische

Übersetzung *f* — *n* algorithmische vertaling *f* — *e* traducción *f* algoritmica — *i* traduzione *f* algoritmica

**402 algorithm translation** — See algorithmic translation.

**403 algraphy** — See aluminography.

**404 align *v*; line *v* up** — To place letters, words, designs, etc., on the same horizontal line.

*f* aligner — *d* in Linie bringen; ausrichten; gerade-richten; alinieren; alineieren — *n* in de lijn brengen — *e* alinear; poner en línea; nivelar — *i* allineare

**405 alignment; alinement** — The position of printer's characters on the type body to ensure that the base of all characters without descenders are in alignment across the line. Characters of the same body size in different type faces do not necessarily align if set together in the same line; differences of more than 0.0381 mm (0.0015 in) are detectable. Most film setter characters are designed with the same alignment for different type sizes.

*f* alinement *m* — *d* Ausrichtung *f* — *n* lijning *f* — *e* alineación *f*; alineamiento *m*; alineo *m* — *i* allineamento *m*

**406 alignment chart** — See nomogram.

**407 alinement** — The spelling alinement is not usual, but is permissible. See alignment.

**408 alinement** — See alignment.

**409 aliphatic solvents** — Organic liquids with an open chain hydrocarbon structure and KB values below 40. Relatively poor solvents for printing ink resins. Examples are \*VM & P naphtha, textile spirits and mineral oils.

*f* solvants *mpl* aliphatiques — *d* aliphatische Lösungsmittel *npl* — *n* alifatische oplosmiddelen *npl* — *e* disolventes *mpl* alifáticos — *i* solventi *mpl* alifatici

**410 alive matter** — See standing matter.

**411 alizarin assistant** — See turkey red oil.

**412 alizarin dye** — Dye formerly obtained from madder, now from anthraquinone and used for red and blue inks.

Formula:  $C_6H_4(CO)_2C_6H_2(OH)_2$ .

*f* colorant *m* d'alizarine — *d* Alizarinfarbstoff *m* — *n* alizarinekleurstof *fm* — *e* colorante *m* de alizarina — *i* colorante *m* d'alizarina

**413 alizarin oil** — Neutralized product obtained by treating olive oil, castor oil, cottonseed oil or other glycerides of fatty acids with sulphuric acid.

*f* huile *f* d'alizarine — *d* Alizarinöl *n* — *n* alizarineolie *fm* — *e* aceite *m* de alizarina — *i* olio *m* di alizarina

**414 alkali** — Chemical compound able to form a salt with an acid. Lime, soda, potash are alkalis. Ammonia and ammonium hydroxide are sometimes referred to as alkalis.

*f* alcali *m* — *d* Alkali *n* — *n* alkali *n* — *e* álcali *m* — *i* alcale *m*; alcali *m*

**415 alkali blue; reflex blue** — Strong alkali blue toner with a bronzy or reflex cast made of the sodium salt of monosulphonic acid of aniline blue.

Alkali blue, on a weight basis, has the highest tinting strength of all blue pigments.

**f** bleu *m* alcalin; bleu *m* alcalin reflexe — **d** Alkali-blau *n*; Reflexblau *n* — **n** alkaliblauw *n*; reflex-blauw *n* — **e** azul *m* de álcali — **i** blu *m* alcalino; blu *m* riflesso

**416 alkali fast; alkali resistant; alkali proof**

**f** inattaquable par les alcalis; résistant aux alcalis — **d** alkaliecht; alkalibeständig; alkalifest; laugenfest — **n** alkali-echt; alkalivast; alkalibestendig; bestand tegen alkaliën — **e** resistente a los álcalis; álcálrresistente — **i** resistente agli alcali

**417 alkaline** — Relating to, or having the properties of an alkali. Having a pH of more than 7.

**f** alcalin — **d** alkalisch; laugenartig — **n** alkalisch — **e** alcalino — **i** alcalino

**418 alkalinity** — The state or quality of being alkaline. For paper cooking liquors the term causticity is sometimes used.

**f** alcalinité *f* — **d** Alkalinität *f*; Alkalität *f* — **n** alkaliniteit *f*; alkaliniteit *f* — **e** alcalinidad *f* — **i** alcalinità *f*

**419 alkali proof** — See alkali fast.

**420 alkali-proof paper** — Paper with a high degree of resistance to alkali, used for wrapping and packaging of alkaline materials, such as soaps, adhesives, etc. An important characteristic is the stability of colour without appreciable discoloration when wetted with 1% sodium hydroxide (caustic soda) or 40 °Baumé sodium silicate. Made from a variety of pulps, primarily semi-bleached and fully bleached chemical wood pulps.

**f** papier *m* résistant aux alcalis; papier *m* à l'épreuve des alcalis — **d** alkalifestes Papier *n*; alkalibeständiges Papier *n*; laugenfestes Papier *n* — **n** alkalibestendig papier *n*; alkalivast papier *n* — **e** papel *m* a prueba de álcalis; papel *m* resistente a los álcalis — **i** carta *f* resistente agli alcali

**421 alkali resistance** — The ability to withstand the action of alkalis. To be distinguished from soap resistance.

**f** résistance *f* à l'alcali; résistance *f* aux alcalis — **d** Alkaliechtheit *f*; alkalibeständigkeit *f* — **n** alkalibestendigheid *f* — **e** resistencia *f* al álcali; estabilidad *f* a los álcalis; solidez *f* a los álcalis — **i** resistenza *f* agli alcali

**422 alkali resistant** — See alkali fast.

**423 alkali violet** — Violet variety of alkali blue.

**f** violet *m* d'alcali — **d** Alkaliviolet *n* — **n** alkali-violet *n* — **e** violeta *f* de álcali — **i** violetto *m* di alcali

**424 alkanes; paraffins; paraffin hydrocarbons** — Homologous series of hydrocarbons. The first four members of the series (methane, ethane, propane, butane) are gases; the next eleven are liquids and form the principal constituents of various mineral oils; the higher members are solids, forming the chief constituents of paraffin wax.

Formula:  $C_nH_{2n+2}$ .

**f** alcanes *fpl*; hidrocarbures *mpl* saturés; hidrocarbures *mpl* paraffiniques; paraffines *fpl* — **d** Alkane *npl*; Paraffinkohlenwasserstoffe *mpl*;

Grenzkohlenwasserstoffe *mpl* — **n** alkanen *mpl*; paraffine-koolwaterstoffen *fmpl*; paraffinen *fmpl* — **e** alcanos *mpl*; hidrocarburos *mpl* parafínicos; parafinas *fpl* — **i** idrocarburi *mpl* di paraffina

**425 alkyd resin; glyptal resin trade mark** — Thermosetting resin, obtained as reaction product from glycerol and phthalic acid. When modified with certain vegetable oils (e.g., linseed, tung, soya bean) alkyds form a very important group of vehicles for letterpress or litho inks. Also used for paper coatings and adhesives.

**f** résine *f* alkyde; composé *m* glycérophtalique; alkyde *f*; résine *f* glycérophtalique — **d** Alkydharz *n* — **n** alkydhars *mn* — **e** resina *f* alcídica; resina *f* alquídica; resina *f* alcohólica — **i** resina *f* alchilica

**426 all along stitching** — Method of binding on tapes or cords, in which the thread passes from end to end of each section, i.e., from kettle-stitch to kettle-stitch inside the fold of each section.

**f** couture *f* à un cahier; couture *f* à un cahier — **d** Durchausheften *n* — **n** geheel doornaaien *n*; naaien *n* over de gehele lengte — **e** cosido *m* con puntada seguida; cosido *m* a punto seguido — **i** cucitura *f* a punto appiccicato

**427 Allen press** — One of the first automatic presses, of American origin, for rapid printing of envelopes.

**428 Allen wrench** — Wrench formed from a piece of hexagonal bar stock bent to a right angle, for turning allen screws (i.e. a screw turned by means of an axial hexagonal hole in its head. Formerly a trade-mark.

**f** clé *f* Allen — **d** Stiftschlüssel *m* — **n** stift-leutel *m* — **e** llave *f* Allen — **i** chiave *f* per viti Allen

**429 alley** — The space between two type frames, stands, or cabinets, where the compositor works.

**f** lèzarde *f* — **d** Gasse *f*; Setzergasse *f* — **n** gange-tje *n* — **e** pasillo *m* — **i** canaletto *m*

**430 all in; all in hand** — Term used when the complete copy has been given to the composing room.

**f** copie toute entrée; copie complète — **d** das gesamte Manuskript ist zum Satz gegeben — **n** gehele manuscript in de zetterij — **e** pasado a la sala de composición — **i** copia completa in sala compositori

**431 all in hand** — See all in.

**432 "all in" time** — The time including all allowances.

**f** temps *m* compensé — **d** Vorgabezeit *f* — **n** berekende tijd *m*; gecalculeerde tijd *m* — **e** tiempo *m* presupuestado — **i** tempo *m* compensato

**433 all metal camera** — Process camera whose stand and camera body, except the bellows, are made entirely from metal.

**f** chambre *f* photographique tout métal — **d** Ganzmetallkamera *f* — **n** geheel metalen camera *f* — **e** cámara *f* toda de metal — **i** apparecchio *m* fotografico metallico

**434 allotter** — Computer controlled device to dis-

tribute paper tape to line casters, avoiding manual tape handling. Paper tape is generated at a punch station near the linecaster operating unit to create a buffer of tape between the linecaster and the punch. The computer determines the sequencing and availability of linecasters for the particular size and type faces required. See also *torntape* system.

**435 all out** — When the types of a fount have all been used up in a composition.

*f* casse *f* épuisée; police *f* épuisée (être envoyé à la balade. Aller à la balade, à proprement parler, aller se promener. C'est manquer de copie ou de distribution, pour le compositeur; attendre après les formes ou le papier, pour les imprimeurs. "Le prote nous envoie à la balade", c'est un chômage momentané, occasionnel.) — *d* die Schrift ist versetzt; es fehlt an Manuskript (ausgesetzter Kasten *m*; leerer Kasten *m*) — *n* wachten — *e* agotado (el tipo) — *i* ci manca il carattere; cassa *f* esaurita

**436 allowed time** — See incentive time.

**437 alloy** — Metallic compound obtained by melting two or more metals together. Type metal is an alloy of lead, tin and antimony. There is much divergency as to the casting range in the various countries. See also *composing machine* metal, *stereotype* metal, *type* metal.

*f* alliage *m*; alliage *m* d'imprimerie — *d* Legierung *f*; Metallegierung *f*; Schriftlegierung *f* — *n* legering *f*; alliage *f* — *e* aleación *f* (de metal de imprenta) — *i* lega *f* (di metalli)

**438 all-rag paper** — See *rag paper*.

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**440 all the way across the page**

*f* tout en travers de la page — *d* quer über die ganze Seite; über die ganze Seitenbreite — *n* over de gehele breedte van de pagina — *e* de todo el ancho de la página — *i* attraverso tutta la pagina; trasversalmente alla pagina

**441 Alltone process** — Method of newspaper plate-making involving etching of type matter and halftone illustrations as a single unit on zinc plates, the ordinary non-printing areas of the plate bearing a formation of small halftone dots, which serve as bearers for the inking rollers when printing direct from the plates on rotary newspaper presses.

*f* procédé *m* Alltone — *d* Alltone-Verfahren *n* — *n* Alltone-procédé *n* — *e* procedimiento *m* Alltone; método *m* Alltone — *i* procedimento *m* Alltone

**442 all up** — When the composition work is completed.

*f* tout composé — *d* ausgesetzt — *n* klaar met zetten; afgezet — *e* terminado — *i* tutto composto

**443 allyl alcohol; propenyl alcohol; propenol** — Colourless liquid, miscible with water, alcohol, chloroform, ether, petroleum ether. Poisonous. TL-value: 5 ppm.

Formula:  $C_3H_6O$ .

*f* alcool *m* allylique; vinylcarbinol *m* — *d* Allylalkohol *m* — *n* allyl alcohol *m* — *e* alcohol *m* alílico — *i* alcool *m* allilico

**444 allyl chloride** — Colourless liquid with unpleasant purgent odour, insoluble in water, miscible with alcohol, chloroform, ether and petroleum ether. TL-value: 5 ppm.

Formula:  $C_3H_5Cl$ .

*f* chlorure *m* d'allyle; chlorure *m* allylique — *d* Allylchlorid *n*; Chlorallyl *n* — *n* allylchloride *n* — *e* cloruro *m* de alilo — *i* cloruro *m* allilico; cloropropilene *m*

**445 allyl isosulphocyanate** — See *allyl isothiocyanate*.

**446 allyl isothiocyanate; allyl isosulphocyanate** — Colourless to light yellow, oily liquid, soluble in alcohol, ether, carbon disulphide, slightly soluble in water. Causes blistering of skin and is harmful to lungs.

Formula:  $C_3H_5NCS$ .

*f* isothiocyanate *m* d'allyle; isosulfocyanate *m* d'allyle — *d* Allylisothiozyanat *n*; Isosulfozyanallyl *n* — *n* allylisothiocyanat *n* — *e* isotiocianato *m* de alilo — *i* isotiocianato *m* di allile

**447 allyl resin** — Thermosetting transparent abrasion-resistant synthetic resins derived from allyl alcohol.

*f* résine *f* allylique — *d* Allylharz *n* — *n* allylhars *mn* — *e* resina *f* alilica — *i* resina *f* allilica

**448 allyl sulphocarbamide** — See *allyl thiourea*.

**449 allyl sulphourea** — See *allyl thiourea*.

**450 allyl thiourea; allyl sulphocarbamide; allyl sulphourea; thiosinamine** — White crystalline solid. Toxic, soluble in water, ether, and solutions of borax, benzoates, urethane, insoluble in benzene, slightly soluble in 70% alcohol.

Formula:  $C_3H_5NHCSNH_2$ .

*f* thiourée *f* d'allyle — *d* Allylthioharnstoff *m* — *n* allylthiourea *m* — *e* aliltiourea *f*; alilsulfo-carbamida — *i* tiourea *f* alilica

**451 almanac** — Book, booklet, or pamphlet with calendar and other information; usually published as an annual.

*f* almanach *m*; annuaire *m* — *d* Almanach *m*; Kalender *m* — *n* almanak *m*; kalender *m* — *e* almanaque *m*; calendario *m* — *i* almanacco *m*

**452 aloë** — Plant with long, strong fibres, similar to sisal hemp, used in papermaking.

*f* aloës *m* — *d* Aloe *f* — *n* aloë *fm* — *e* áloe *m*; aloe *m* — *i* aloe *m*

**453 alpha-** — Prefix denoting position of an atom or group in a compound.

*f* alpha- — *d* Alpha- — *n* alfa- — *e* alfa- — *i* alfa-

**454 alphabet** — See also *German alphabet*, *Greek alphabet*, *French alphabet*, *Italian*, *Spanish*, *Dutch*.

**f** alphabet *m* — **d** Alphabet *n* — **n** alfabet *n* — **e** alfabeto *m* — **i** alfabeto *m*

**455 alphabetical index; alphabetical table**

**f** table *f* alphabétique — **d** alphabetisches Verzeichnis *n* — **n** alfabetische inhoudsopgave *fm*; alfabetisch register *n* — **e** indice *m* alfabetico — **i** indice *m* alfabetico

**456 alphabetical order** — In the order of the letters of the alphabet. See especially Spanish.

**f** classement *m* alphabétique; ordre *m* alphabétique — **d** alphabetische Ordnung *f* — **n** alphabetische volgorde *fm* — **e** orden *m* alfabetico — **i** ordine *m* alfabetico; ordinamento *m* alfabetico

**457 alphabetical table** — See alphabetical index.

**458 alphabetize** *v* — To put or arrange in alphabetical order. Also to express by or furnish with an alphabet. See especially Spanish.

**f** classer par ordre alphabétique; ranger par ordre alphabétique — **d** in alphabetischer Ordnung einreihen; alphabetisieren — **n** in alphabetische volgorde plaatsen; alphabetiseren; alfabetizeren — **e** colocar por orden alfabetico; ordenar alfabeticamente; alfabetizar — **i** mettere in ordine alfabetico; alfabetare

**459 alphabet length** — The horizontal measurement, in points, of the lower case alphabet set in type of a particular face and size.

**f** longueur *f* de l'alphabet — **d** Alphabetlänge *f* — **n** alfabetlengte *f* — **e** longitud *f* del alfabeto — **i** lunghezza *f* d'alfabeto

**460 alphameric** — See alphanumeric.

**461 alphanumeric GB; alphameric US** — Contraction of alphabetic-numeric, the characters which include letters of the alphabet, numerals and other symbols such as punctuation or mathematical symbols. An alphanumeric instruction can be used equally well with alphabetic or numeric kinds of fields of data.

**f** alphanumérique — **d** alphanumerisch — **n** alfanumeriek — **e** alfanumérico — **i** alfanumerico

**462 alter** *v*

**f** changer — **d** ändern — **n** veranderen — **e** alterar — **i** cambiare

**463 alteration** — Change from the manuscript copy introduced in proof, distinguished from a \*correction made to eliminate a printer's error. Billed as a separate item above the charge for original composition. Alterations made by the author (author's alterations, colloquially called AA), or part of them, are customarily charged against his royalties.

**f** modification *f*; changement *m* — **d** Änderung *f*; Abänderung *f*; Veränderung *f*; Umänderung *f* — **n** verandering *f*; wijziging *f* — **e** alteración *f*; modificación *f*; cambio *m*; corrección *f* — **i** alterazione *f*; modificazione *f*

**464 alternate standard** — Standard for an alternative method due to change in tools, equipment or machinery.

**f** standard *m* de rechange — **n** aangepaste norm *fm* — **e** tiempo *m* standard de recambio — **i** standard *m* di ricambio

**465 alternating current; AC** — Supply or signal (in) which (the voltage) is continuously reversing in direction. One pair of reversals is called a cycle. The domestic mains voltage alternates at 50 or 60 c/sec.

**f** courant *m* alternatif; CA — **d** Wechselstrom *m* — **n** wisselstroom *m* — **e** corriente *f* alterna — **i** corrente *f* alternata

**466 alternating-current motor; AC-motor** — Motor that converts alternating current into mechanical energy.

**f** moteur *m* à courant alternatif; moteur *m* à CA; alternomoteur *m* — **d** Wechselstrommotor *m* — **n** wisselstroommotor *m* — **e** motor *m* de corriente alterna; alternomotor *m* — **i** motore *m* a corrente alternata

**467 alternative title** — Title given as an alternative to the main title of a book. Printed below the main title on the title page and linked to that title by the word "or".

**f** variante *f* de titre — **d** Wechseltitel *m* — **n** ondertitel *m* — **e** subtítulo *m* — **i** titolo *m* alternativo; secondo titolo *m*

**468 alum** — Term commonly but incorrectly applied by papermakers to various qualities of aluminium sulphate. Used for precipitating the rosin size onto the pulp to give water resistancy to paper. Chemically the name refers to compounds similar to the double salt

$K_2SO_4 \cdot Al_2(SO_4)_3 \cdot 24H_2O$ . In the paper industry, papermaker's alum is

$Al_2(SO_4)_3 \cdot 14H_2O$  or  $Al_2(SO_4)_3 \cdot 18H_2O$ , or a mixture of these hydrates. It is known as alum because it is used for the purposes for which alum was formerly used. See also aluminium sulphate, aluminium potassium sulphate.

**f** alun *m*; sulfate *m* d'alumine; sulfate *m* d'aluminium — **d** Alaun *m*; Aluminiumsulfat *n* — **n** aluin *m*; aluminiumsulfaat *n* — **e** alumbre *m*; sulfato *m* aluminico — **i** allume *m*; solfato *m* d'alluminio

**469 alum** — See aluminium potassium sulphate.

**470 alumina white** — See aluminium hydrate.

**471 aluminium GB; aluminum US** — Silvery, ductile metal, soluble in strong acids and alkalis. Symbol: Al. Latin: aluminium.

**f** aluminium *m* — **d** Aluminium *n* — **n** aluminium *n* — **e** aluminio *m* — **i** alluminio *m*

**472 aluminium acetate** — Normally known only in solution.

Formula:  $Al(C_2H_3O_2)_3$ . Basic aluminium acetate is an amorphous white powder, soluble in water.

Formula:  $Al(C_2H_3O_2)_2OH$ .

**f** acétate *m* d'aluminium; acétate *m* d'alumine; mordant *m* au rouge — **d** Aluminiumazetat *n*; essigsaures Aluminium *n*; essigsaure Tonerde *f* — **n** aluminiumacetaat *n* — **e** acetato *m* de aluminio; acetato *m* aluminico — **i** acetato *m* d'alluminio

**473 aluminium ammonium sulphate; ammonia alum; ammonium alum** — Colourless crystals, soluble in water, glycerol, insoluble in alcohol. Used for sizing paper, tanning, etc.



Formula:  $\text{Al}_2(\text{SO}_4)_3(\text{NH}_4)_2\text{SO}_4 \cdot 24\text{H}_2\text{O}$ .

**f** sulfate *m* double d'aluminium et d'ammonium; alun *m* ammoniacal; alun *m* d'ammonium — **d** Aluminium-Ammoniumsulfat *n*; Ammonium-alun *m*; Ammoniakalaun *m*; Ammonalaun *m* — **n** aluminium-ammoniumsulfat *n*; ammonium-aluminiumsulfat *n*; ammoniakaluin *m* — **e** sulfato *m* aluminico-amónico; alumbre *m* de amonio — **i** solfato *m* ammonico d'alluminio

**474 aluminium bronze** — Alloy containing a high percentage of copper with 5-11% aluminium and varying amounts of iron, nickel, manganese and other elements.

**f** bronze *m* d'aluminium — **d** Aluminiumbronze *f* — **n** aluminiumbrons *n* — **e** bronce *m* al aluminio — **i** bronzo *m* d'alluminio

**475 aluminium chloride** — Yellowish-white crystalline powder, soluble in water and alcohol.

Formula:  $\text{AlCl}_3 \cdot 6\text{H}_2\text{O}$ .

**f** chloride *m* d'aluminium — **d** Aluminiumchlorid *n* — **n** aluminiumchloride *n* — **e** cloruro *m* de aluminio; cloruro *m* aluminico — **i** cloruro *m* d'alluminio

**476 aluminium foil** — Aluminium sheet rolled to a thickness of less than 0.15 mm (0.006 in). There are three forms: 1. rolls of foil, i.e., foil in coiled form with trimmed edges; 2. sheets of foil, i.e., foil in rectangular form, sheared to size; 3. foil stock, i.e., a reroll stock for manufacture in foil. See also defects of aluminium foil.

**f** feuille *f* (mince) d'aluminium — **d** Aluminiumfolie *f*; Blattaluminium *n* — **n** aluminiumfo(e)lie *fm* — **e** lámina *f* de aluminio; hoja *f* de aluminio; película *f* de aluminio — **i** foglio *m* d'alluminio; alluminio *m* sottile

**477 aluminium hydrate; aluminium trihydrate; aluminium hydroxide; aluminium trihydroxide; hydrated aluminium; alumina white; hydrate** — White inorganic pigment used as an extender in inks and noted for its transparency. Also used for paper coatings. Formula:  $\text{Al}(\text{OH})_3$ .

**f** hydrate *m* d'alumine; hydroxyde *m* d'aluminium; alumine *f* hydratée; blanc *m* d'alumine — **d** Aluminiumhydroxyd *n*; Tonerdehydrat *n*; Transparentweiß *n* — **n** toonaardehydraat *n*; aluinaardehydraat *n*; aluminiumhydroxyde *n*; transparantwit *n*; hydroxyde — **e** hidrato *m* de alumina; hidrato *m* aluminico; hidróxido *m* de aluminio — **i** idrossido *m* d'alluminio

**478 aluminium hydroxide** — See aluminium hydrate.

**479 aluminium ink** — Ink with aluminium powder as pigment.

**f** encre *f* d'aluminium — **d** Aluminiumdruckfarbe *f* — **n** aluminiuminkt *m* — **e** tinta *f* de aluminio; tinta *f* plateada — **i** inchiostro *m* d'alluminio

**480 aluminium oxide** — Formula:  $\text{Al}_2\text{O}_3$ . The source of commercial aluminium oxide used in the production of metallic aluminium is bauxite which is a hydrated aluminium oxide with a somewhat variable proportion of water and the oxides

of iron, silicon and titanium as principal impurities. The mineral \*corundum is natural aluminium oxide and emery, ruby and sapphire are impure crystalline varieties.

**f** oxyde *m* d'aluminium — **d** Aluminiumoxyd *n* — **n** aluminiumoxyde *n* — **e** óxido *m* de aluminio; óxido *m* aluminico — **i** ossido *m* d'alluminio

**481 aluminium paper** — Base paper of ordinary wrapping weight coated with aluminium powder, sometimes made by incorporating the powder in the beater or a size press. Used for wrapping, particularly for wrapping food products and tobacco.

**f** papier *m* aluminium — **d** Aluminiumpapier *n* — **n** aluminiumpapier *n* — **e** papel *m* aluminio; papel *m* plateado — **i** carta *f* d'alluminio

**482 aluminium plate** — Thin plate of aluminium used in lithography for some press plates, image applied photographically used for both surface-type and deep-etch offset plates.

**f** plaque *f* d'aluminium; planche *f* d'aluminium — **d** Aluminiumplatte *f* — **n** aluminiumplaat *fm* — **e** plancha *f* de aluminio; lámina *f* de aluminio; placa *f* de aluminio *Me* — **i** lastra *f* d'alluminio

**483 aluminium potassium sulphate; potash alum; potassium aluminium sulphate; alum; burnt alum** — White crystals, soluble in water, insoluble in alcohol. Solutions in water are acid. Latin: sulfas kalico-aluminicus.

Formula:  $\text{Al}_2(\text{SO}_4)_3 \cdot \text{K}_2\text{SO}_4 \cdot 24\text{H}_2\text{O}$ .

**f** sulfate *m* d'aluminium et de potassium; sulfate *m* double d'aluminium et de potassium; alun *m* ordinaire; alun *m* de potassium — **d** Kalium-Aluminiumsulfat *n*; Kalium-Aluminiumalaun *m*; Kaliumalaun *m*; Kalialaun *m* — **n** kalium-aluminiumsulfat *n*; kalium-aluminiumaluin *m*; kalialuin *m*; aluin *m* — **e** sulfato *m* de aluminio potásico; sulfato *m* aluminico-potásico — **i** solfato *m* di potassio e alluminio; solfato *m* doppio d'alluminio e potassio; allume *m* di potassio

**484 aluminium powder** — Metallic aluminium ground into very fine powder, used for dusting over prints or as a pigment in silver inks.

**f** poudre *f* d'aluminium — **d** Aluminiumbronze *f*; Aluminiumpulver *n*; Silberbronze *f* — **n** aluminiumpoeder *n* — **e** aluminio *m* en polvo — **i** polvere *f* d'alluminio

**485 aluminium silicate** — Chemical name for \*China clay. Synthetic, colourless crystals, insoluble in water.

Formula:  $\text{Al}_2\text{O}_3 \cdot 2\text{SiO}_2 \cdot \text{H}_2\text{O}$ .

**f** silicate *m* d'aluminium — **d** Aluminiumsilikat *n* — **n** aluminiumsilicaat *n* — **e** silicato *m* de aluminio; silicato *m* aluminico — **i** silicato *m* d'alluminio

**486 aluminium sodium sulphate** — See sodium alum.

**487 aluminium sulphate; papermaker's alum** — White crystals, soluble in water, insoluble in alcohol. Used for sizing paper. Latin: sulfas aluminicus.

Formula:  $\text{Al}_2(\text{SO}_4)_3 \cdot 18\text{H}_2\text{O}$ . See also alum.

**f** sulfate *m* d'aluminium — **d** Aluminiumsulfat *n*; Tonerdesulfat *n*; schwefelsaure Tonerde *f*; schwefelsaures Aluminium *n* — **n** aluminium-sulfaat *n* — **e** sulfato *m* de aluminio; sulfato *m* aluminico — **i** solfato *m* d'alluminio; allume *m* dei cartai

**488 aluminium trihydrate** — See aluminium hydrate.

**489 aluminium trihydroxide** — See aluminium hydrate.

**490 aluminography** — Offset process employing an aluminium plate instead of a stone. Invented in 1894 by Jos Scholz, Mainz. The print of such a plate was originally called algraphy.

**f** aluminographie *f*; algraphie *f*; impression *f* avec plaque aluminium — **d** Aluminiumdruck *m*; Algraphie *f* — **n** aluminiumdruk *m*; algrafie *f* — **e** aluminografia *f*; algrafia *f*; impresión *f* algráfica; impresión *f* con planchas de aluminio — **i** alluminografia *f*; algrafia *f*; stampa *f* con lastre d'alluminio

**491 aluminotype** — Reproduction of engravings or type formes in aluminium, cast from a plaster of Paris mould.

**f** aluminotypie *f* — **d** Aluminiumätzung *f*; Aluminium-Duplikatdruckform *f* von Ätzungen oder Satzformen — **n** aluminiumtypie *f* — **e** aluminotipia *f* — **i** alluminotipia *f*

**492 aluminum** — See aluminium.

**493 AM** — See amplitude modulation.

**494 amalgam** — Alloy of mercury with another metal, solid or liquid at room temperature depending on the proportion of mercury.

**f** amalgame *m* — **d** Amalgam *n* — **n** amalgaam *n* — **e** amalgama *f* — **i** amalgama *m*

**495 amateur binding; collector's binding** — Usually a half-leather binding made for the owner of the books.

**f** reliure *f* d'amateur; reliure *f* amateur — **d** Liebhabereinband *m* — **n** bibliofiele band *m*; bibliofiele uitgave *f* — **e** encuadernación *f* de aficionado — **i** legatura *f* da amatore

**496 ambient temperature** — Temperature of the surrounding medium.

**f** température *f* ambiante; température *f* d'ambiance; température *f* de l'air ambiant — **d** Umgebungstemperatur *f* — **n** temperatuur *f* der omgeving — **e** temperatura *f* ambiente; ambiente *m* — **i** temperatura *f* ambiente

**497 American groove** — Similar to \*French groove but of a more rounded nature, of an approximate standard of 3 mm (1/8 in) for all books.

**498 American height to paper** — See also height to paper.

**f** hauteur *f* américaine — **d** amerikanische Schrifthöhe *f*; amerikanische Höhe *f* — **n** Amerikaanse letterhoogte *f*; Amerikaanse hoogte *f* — **e** altura *f* americana — **i** altezza *f* americana

**499 American Russia; imitation Russia** — Strong, split cowhide for book covers.

**f** imitation *f* cuir de Russie — **d** imitiertes Juch(en)leder *n*; imitierter Juchten *m* — **n**

imitatie-juchtleer *n* — **e** imitación *f* de cuero de Rusia; imitación *f* de piel de Rusia — **i** imitazione *f* cuoio di Russia

**500 amide** — Organic compound formed by replacing a hydrogen atom of ammonia (NH<sub>3</sub>) by organic acid radicals, e.g., acetamide (CH<sub>3</sub>CONH<sub>2</sub>) and urea (NH<sub>2</sub>CONH<sub>2</sub>).

**f** amide *m* — **d** Amide *n*; Amid *n* — **n** amide *n* — **e** amida *f* — **i** ammido *f*

**501 amido** — Adjective form of \*amide; also a synonym for amino.

**502 amidol** — See diaminophenol hydrochloride.

**503 amine** — Organic compound derived from ammonia by replacement of hydrogen by one or more univalent alkyl or aryl radicals, e.g., phenylamine, C<sub>6</sub>H<sub>5</sub>NH<sub>2</sub>.

**f** amine *f* — **d** Amine *n*; Amin *n* — **n** amine *fm* — **e** amina *f* — **i** ammina *f*

**504 amino** — See amido.

**505 aminobenzene** — See aniline.

**506 amino plastic** — See amino resin.

**507 amino resin; amino plastic** — Thermosetting resin made from a substance containing one or more amino (NH<sub>2</sub>) groups, usually aldehyde urea, thiourea, melamine, dicyanodiamide or aniline products. Used in adhesives, protective coatings, paper manufacture, etc.

**f** résine *f* aminique; résine *f* amino — **d** Aminoharz *n*; Aminoplastharz *n* — **n** aminohars *mn* — **e** resina *f* aminica — **i** resina *f* amminica

**508 ammeter** — See ampere meter.

**509 ammonia** — Product (a gas) of the destructive distillation of soft coal. Also a solution of this material in water. Very soluble in water, alcohol and ether. Formula: NH<sub>3</sub>. TL-value: 25 ppm or 18mg/m<sup>3</sup>. See also ammonium hydroxide.

**f** ammoniac *m*; gaz *m* ammoniac — **d** Ammoniak *n* — **n** ammoniak *m* — **e** amoníaco *m* — **i** ammoniaca *f*

**510 ammonia alum** — See aluminium ammonium sulphate.

**511 ammonia process** — Two-component diazo-type process in which both the diazo and the coupler are on the base, and development is achieved by neutralizing the acidic stabilizers with vapours derived from evaporating aqueous ammonia. See also diazoprint.

**512 ammonia water** — See ammonium hydroxide.

**513 ammonium acetate** — White, deliquescent, crystalline mass, soluble in water, alcohol. Formula: NH<sub>4</sub>C<sub>2</sub>H<sub>3</sub>O<sub>2</sub>.

**f** acétate *m* d'ammonium; acétate *m* d'ammoniaque — **d** Ammoniumazetat *n*; essigsaures Ammonium *n* — **n** ammoniumacetaat *n* — **e** acetato *m* de amonio; acetato *m* amónico — **i** acetato *m* d'ammonio

**514 ammonium acid carbonate** — See ammonium bicarbonate.

**515 ammonium acid fluoride** — See ammonium bifluoride.

**516 ammonium alum** — See aluminium

ammonium sulphate.

**517 ammonium bicarbonate; ammonium acid carbonate; ammonium hydrogen carbonate** — White crystals, soluble in water, insoluble in alcohol. Formula:  $\text{NH}_4\text{HCO}_3$ .

**f** bicarbonate *m* d'ammonium — **d** Ammoniumbikarbonat *n*; doppeltkohlensaures Ammonium *n* — **n** ammoniumbicarbonaat *n* — **e** bicarbonato *m* de amonio; bicarbonato *m* amónico — **i** bicarbonato *m* d'ammonio

**518 ammonium bichromate** — See ammonium dichromate.

**519 ammonium bifluoride; ammonium acid fluoride; ammonium hydrogen fluoride** — White crystals, deliquescent, decomposed by heat, poisonous, soluble in cold water and alcohol, decomposes in hot water.

Formula:  $\text{NH}_4\text{HF}_2$ .

**f** bifluorure *m* d'ammonium — **d** Ammoniumbifluorid *n* — **n** ammoniumbifluoride *n* — **e** fluoruro *m* de amonio ácido; bifluoruro *m* amónico — **i** bifluoruro *m* d'ammonio

**520 ammonium bromide; bromide of ammonia** — Colourless crystals or a white powder, soluble in water and alcohol. Used for precipitating silver salts for photographic plates. Formula:  $\text{NH}_4\text{Br}$ . Latin: brometum ammonicum.

**f** bromure *m* d'ammonium; bromhydrate *m* d'ammoniaque — **d** Ammoniumbromid *n*; Bromammonium *n* — **n** ammoniumbromide *n*; broomammonium *n* — **e** bromuro *m* de amonio; bromuro *m* amónico — **i** bromuro *m* d'ammonio

**521 ammonium carbonate; carbonate of ammonia** — Colourless crystal plates, unstable in air, being converted into the bicarbonate, soluble in water, decomposes in hot water, yielding ammonia and carbon dioxide.

Formula:  $(\text{NH}_4)_2\text{CO}_3$ .

**f** carbonate *m* d'ammonium (neutre); carbonate *m* d'ammoniaque; sel *m* volatile — **d** Ammoniumkarbonat *n*; Ammoniumbikarbonat *n*; kohlen-saures Ammonium *n*; Hirschhornsalz *n*; Geistersalz *n* — **n** ammoniumcarbonaat *n*; koolzure ammoniak *m*; hertshoornzout *n* — **e** carbonato *m* de amonio; carbonato *m* amónico — **i** carbonato *m* d'ammonio

**522 ammonium chloride; sal ammoniac; ammonium muriate** — White crystals, soluble in water and glycerol, slightly soluble in alcohol. Formula:  $\text{NH}_4\text{Cl}$ . Latin: chloretum ammonicum.

**f** chlorure *m* d'ammonium; chlorhydrate *m* d'ammoniaque; sel *m* ammoniaque — **d** Ammoniumchlorid *n*; Chlorammonium *n*; salzsaures Ammoniak *n* — **n** ammoniumchloride *n*; chloorammonium *n*; salmiak *m* — **e** cloruro *m* de amonio; cloruro *m* amónico; sal *f* amoniaca; sal *f* amónica — **i** cloruro *m* d'ammonio

**523 ammonium chromate** — Yellow crystals, soluble in cold water, insoluble in alcohol. Used as a photographic sensitizer for gelatine coatings.

Formula:  $(\text{NH}_4)_2\text{CrO}_4$ .

**f** chromate *m* d'ammonium — **d** Chrom-

ammonium *n*; Ammoniumchromat *n* — **n** ammoniumchromaat *n* — **e** cromato *m* de amonio; cromato *m* amónico — **i** cromato *m* d'ammonio

**524 ammonium citrate; dibasic ammonium citrate** — White granules, soluble in water, very slightly soluble in alcohol.

Formula:  $(\text{NH}_4)_2\text{HC}_6\text{H}_5\text{O}_7$ .

**f** citrate *m* d'ammonium — **d** Ammoniumziträt *n* — **n** ammoniumcitraat *n* — **e** citrato *m* de amonio; citrato *m* amónico — **i** citrato *m* d'ammonio

**525 ammonium citrate of iron** — See ferric ammonium citrate.

**526 ammonium dichromate; ammonium bichromate** — Salt formed by neutralizing chromic acid with ammonia. Soluble in water, insoluble in alcohol. Sensitive to actinic light rays; used with a colloid as a sensitizer for printing plate coatings. Latin: bichromas ammonicus; ammonium bichromicum.

Formula:  $(\text{NH}_4)_2\text{Cr}_2\text{O}_7$ .

**f** bichromate *m* d'ammonium; bichromate *m* d'ammoniaque; ammonium *m* bichromate — **d** Ammoniumbichromat *n*; Ammoniumdichromat *n*; Ammoniumhydrogenkarbonat *n*; doppelchrom-saures Ammonium *n*; saures Ammoniumkarbonat *n* — **n** ammoniumbichromaat *n*; ammoniumdichromaat *n*; dubbelchroomzure ammoniak *m* — **e** dicromato *m* de amonio; dicromato *m* amónico; bicromato *m* de amonio; bicromato *m* amónico — **i** bicromato *m* d'ammonio

**527 ammonium ferric citrate** — See ferric ammonium citrate.

**528 ammonium ferric oxalate** — See ferric ammonium oxalate.

**529 ammonium ferric sulphate** — See ferric ammonium sulphate.

**530 ammonium fluoride** — White crystals, soluble in cold water. Poisonous. Used for etching of glass. Formula:  $\text{NH}_4\text{F}$ .

**f** fluorure *m* d'ammonium — **d** Ammoniumfluorid *n*; Fluorammonium *n* — **n** ammoniumfluoride *n* — **e** fluoruro *m* de amonio; fluoruro *m* amónico — **i** fluoruro *m* d'ammonio

**531 ammonium hydrogen carbonate** — See ammonium bicarbonate.

**532 ammonium hydrogen fluoride** — See ammonium bifluoride.

**533 ammonium hydroxide; ammonia water; aqua ammonia** — Solution of the gas ammonia ( $\text{NH}_3$ ) in water, used by lithographers for clearing surface plates after development. Formula:  $\text{NH}_4\text{OH}$ . Latin: liquor ammonii caustici; ammonium hydricum; ammonia liquida.

**f** ammoniaque *m*; eau *f* ammoniacale; alcali *m* volatil — **d** Ammoniakwasser *n*; Ammoniaklösung *f*; Ammoniumhydroxyd *n*; Ätzammoniak *n*; Salmiakgeist *m* — **n** ammonia *m* — **e** hidróxido *m* de amonio; agua *f* amoniaca; agua *f* de amoniaco; solución *f* amoniaca — **i** ammoniaca *f*

liquida; acqua *f* ammoniacale; idrossido *m* d'ammonio

**534 ammonium hyposulphite** — See ammonium thiosulphate.

**535 ammonium iodide** — White crystals or white granular powder, soluble in water or alcohol. Sublimes with decomposition. Formula:  $\text{NH}_4\text{I}$ . Latin: iodetum ammonicum.

*f* iodure *m* d'ammonium; iodhydrate *m* d'ammoniaque — **d** Ammoniumjodid *n*; Jod-ammonium *n* — **n** ammoniumjodide *n* — **e** yoduro *m* de amonio; yoduro *m* amónico — **i** ioduro *m* d'ammonio

**536 ammonium iron citrate** — See ferric ammonium citrate.

**537 ammonium lactate** — Colourless to yellowish syrupy liquid, soluble in water and alcohol.

Formula:  $\text{NH}_4\text{C}_3\text{H}_5\text{O}_3$ .

*f* lactate *m* d'ammonium — **d** Ammoniumlaktat *n*; milchsaures Ammonium *n* — **n** ammonium-lactaat *n* — **e** lactato *m* de amonio; lactato *m* amónico — **i** lattato *m* d'ammonio

**538 ammonium muriate** — See ammonium chloride.

**539 ammonium nickel sulphate** — See nickel ammonium sulphate.

**540 ammonium nitrate** — Colourless crystals, soluble in water, alcohol and alkalis. Explosive but not readily detonating. Latin: nitras ammonicus.

Formula:  $\text{NH}_4\text{NO}_3$ .

*f* nitrate *m* d'ammoniaque — **d** Ammonium-nitrat *n*; Ammonsalpeter *m* — **n** ammonium-nitrat *n* — **e** nitrato *m* de amonio; nitrato *m* amónico — **i** nitrato *m* d'ammonio

**541 ammonium oxalate** — Colourless crystals, soluble in water. Poisonous. Decomposed by heat. Latin: oxalas ammonicus.

Formula:  $(\text{NH}_4)_2\text{C}_2\text{O}_4 \cdot \text{H}_2\text{O}$ .

*f* oxalate *m* d'ammonium — **d** Ammoniumoxalat *n* — **n** ammoniumoxalaat *n* — **e** oxalato *m* de amonio; oxalato *m* amónico — **i** ossalato *m* d'ammonio

**542 ammonium oxalate of iron** — See ferric ammonium oxalate.

**543 ammonium persulphate** — White crystals, soluble in water. Strong oxidizing agent. Latin: ammonium persulfuricum.

Formula:  $(\text{NH}_4)_2\text{S}_2\text{O}_8$ .

*f* persulfate *m* d'ammoniaque; persulfate *m* d'ammonium — **d** Ammoniumpersulfat *n*; über-schwefelsaures Ammonium *n* — **n** ammonium-persulfaat *n* — **e** persulfato *m* de amonio; persulfato *m* amónico — **i** persolfato *m* d'ammonio; persolfato *m* ammonico

**544 ammonium sulphate** — Brownish-grey to white crystals according to degree of purity. Soluble in water, insoluble in alcohol and acetone. Latin: sulfas ammonicus.

Formula:  $(\text{NH}_4)_2\text{SO}_4$ .

*f* sulfate *m* d'ammonium; sulfate *m* d'ammoniaque — **d** Ammoniumsulfat *n*; schwefelsaures Ammonium *n* — **n** ammoniumsulfaat *n* — **e**

sulfato *m* de amonio; sulfato *m* amónico; vitriolo *m* amoniaca — **i** solfato *m* d'ammonio

**545 ammonium sulphate of iron** — See ferrous ammonium sulphate.

**546 ammonium sulphide** — Yellow crystals, soluble in water, alcohol and alkalis. Latin: ammonium sulfuratum.

Formula:  $(\text{NH}_4)_2\text{S}$ .

*f* sulfure *m* d'ammonium — **d** Ammoniumsulfid *n*; Ammoniumsulfür *n*; Schwefelammonium *n* — **n** ammoniumsulfide *n*; zwavelammonium *n* — **e** sulfuro *m* de amonio; sulfuro *m* amónico — **i** solfuro *m* d'ammonio

**547 ammonium sulphite** — Colourless crystals used in photography. Hygroscopic. Must be well stoppered.

Formula:  $(\text{NH}_4)_2\text{SO}_3 \cdot \text{H}_2\text{O}$ .

*f* sulfite *m* d'ammonium — **d** Ammoniumsulfit *n* — **n** ammoniumsulfiet *n* — **e** sulfito *m* de amonio; sulfito *m* amónico — **i** solfito *m* d'ammonio

**548 ammonium sulphocyanate** — See ammonium thiocyanate.

**549 ammonium sulphocyanide** — See ammonium thiocyanate.

**550 ammonium thiocyanate; ammonium sulphocyanate; ammonium sulphocyanide** — Colourless, deliquescent crystals, soluble in water, alcohol, acetone and ammonia. Latin: ammonium sulfocyanatum; ammonium rhodanatum. Formula:  $\text{NH}_4\text{SCN}$ .

*f* thiocyanate *m* d'ammonium; sulfocyanate *m* d'ammonium; sulfocyanure *m* d'ammonium — **d** Ammoniumthiozyanat *n*; Ammoniumsulfozyanat *n*; Ammoniumsulfozyanid *n*; Rhodan-ammonium *n*; Ammoniumrhodanid *n*; Schwefel-zyanammonium *n* — **n** ammoniumthiocyanaat *n*; ammoniumsulfocyanide *n*; sulfocyaan-ammonium *n*; ammoniumrhodanide *m*; rhodaan-ammonium *n* — **e** tiocianato *m* de amonio; tiocianato *m* amónico; sulfocianuro *m* amónico; sulfocianuro *m* de amonio; rodanuro *m* de amonio; rodanuro *m* amónico — **i** tiocianato *m* d'ammonio; solfocianuro *m* d'ammonio

**551 ammonium thiosulphate; ammonium hyposulphite** — White crystals, decomposed by heat. Very soluble in water, pH of 60% solution 6.5-7.0. Certain photographic emulsions, particularly those with large grains, will clear much faster when ammonium thiosulphate is used instead of sodium thiosulphate.

Formula:  $(\text{NH}_4)_2\text{S}_2\text{O}_3$ .

*f* thiosulfate *m* d'ammonium; hyposulfite *m* d'ammonium — **d** Ammoniumthiosulfat *n*; Ammoniumhyposulfid *n* — **n** ammoniumthio-sulfaat *n* — **e** tiosulfato *m* de amonio; tiosulfato *m* amónico; hiposulfito *m* de amonio; hiposulfito *m* amónico — **i** tiosolfato *m* d'ammonio; iposolfito *m* d'ammonio

**552 amorphous** — Having no crystalline structure, e.g., glass.

*f* amorphe — **d** amorph(isch); gestaltlos — **n**

amorf; niet kristallijn; vormloos — **e** amorfo — **i** amorfo

**553 amperage** — The strength of an electric current measured in amperes.

**f** ampérage *m*; intensité *f*; débit *m* — **d** Stromstärke *f* — **n** amperage *n*; stroomsterkte *f* — **e** amperaje *m*; intensidad *f* en amperios — **i** intensità *f* di corrente; amperaggio *m depr.*

**554 ampere** — Unit of electrical current intensity, being that produced by one volt acting through a resistance of one ohm. The power (actinic) of arc lamps for photoengraving usually is indicated in amperes. Symbol: A (single and plural), or amp (no point). In the SI one international ampere is the constant current which in one second, precipitates electrolytically 1.118 mg of silver from a silver nitrate solution. Thus:

$1 A_{\text{int}} = 1 V_{\text{int}}/\Omega_{\text{int}} \approx 0.999850 A.$

**f** ampère *m* — **d** Ampere *n* — **n** ampère *f* — **e** amperio *m* — **i** ampère *m*

**555 ampere-hour** — Quantity of electricity conveyed when a current of 1 A flows for 1 h. In gravure printing 1 ampere-hour used with an acid copper solution at 100% cathode efficiency will deposit 1.186 g of copper, 2800 ampere-hours will deposit 3320 g or 117 ounces of copper.

**f** ampère-heure *f* — **d** Amperestunde *f* — **n** ampère-uur *n* — **e** amperio-hora *m* — **i** amperora *f*

**556 ampere meter; ammeter** — Instrument to measure the intensity of an electric current.

**f** ampèremètre *m* — **d** Amperemesser *m*; Ampere-meter *n*; Ammeter *n*; Stromstärkenmesser *m* — **n** ampèremeter *m* — **e** amperimetro *m*; amperómetro *m* — **i** amperometro *m*

**557 ampersand; short and** — The sign "&" which is a kind of logotype for Latin "et", or English "and". Used in names of companies, e.g., Smith & Co., but preferably not at the beginning or end of a line. Should not be used in text matter to replace "and", unless the author specially marks it so. The abbreviation etc. should be used in preference to &c. The word ampersand is a corruption of the expression "and per se and", supposed to have been used in reading out the letters of the alphabet and other characters.

**f** perluète *f*; "et" *m* commercial; esperluète *f obs.*; pirlouète *f obs.* — **d** Et-Zeichen *n*; Und-Zeichen *n* — **n** en-teken *n*; et-teken *n* — **e** signo *m* & — **i** segno *m* &; congiunzione *f* commerciale

**558 amplified and revised edition; enlarged and revised edition**

**f** édition *f* amplifiée et corrigée — **d** vermehrte und verbesserte Auflage *f*; vermehrte und verbesserte Ausgabe *f* — **n** vermeerderde en verbeterde druk *m* — **e** edición *f* ampliada y aumentada; edición *f* corregida y aumentada — **i** edizione *f* ampliata e migliorata; ristampa *f* corretta ed arricchita di nuove aggiunte

**559 amplified edition** — See enlarged edition.

**560 amplifier** — Device to amplify an electric signal. It receives the signal at a low level and

sends it out at a high level in identical or nearly identical form.

**f** amplificateur *m* — **d** Verstärker *m* — **n** versterker *m* — **e** amplificador *m*; ampliador *m* — **i** amplificatore *m*

**561 amplitude** — If a quantity is varying in an oscillatory manner about an equilibrium value, the maximum departure from that value is called the amplitude; e.g., in the case of a pendulum the amplitude is half the length of the swing. For a wave motion, e.g., electromagnetic waves or sound waves, the amplitude of the wave determines the amount of energy carried by the wave.

**f** amplitude *f* — **d** Amplitude *f* — **n** amplitudo *f*; amplitud *f*; slingerwijde *f* — **e** amplitud *f* — **i** ampiezza *f*

**562 amplitude modulation** — The form of modulation in which the amplitude of the carrier is varied in accordance with the instantaneous value of the modulating signal. In amplitude modulation technics the amplitude of an alternating current voltage (or current) contains the information. Abbrev.: AM.

**f** modulation *f* d'amplitude — **d** Amplituden-Modulation *f* — **n** amplitudemodulatie *f* — **e** amplitud *f* de modulación — **i** modulazione *f* d'ampiezza

**563 amyl acetate; amyl acetic ether; isoamyl acetate** — Colourless liquid, slightly soluble in water, miscible with alcohol and ether, used in printing ink compounds, as a solvent for celluloid, nitrocellulose, ethyl cellulose. Latin: amyllum aceticum. TL-value: 100 ppm or 525 mg/m<sup>3</sup>.

Formula: CH<sub>3</sub>COOC<sub>5</sub>H<sub>11</sub>.

**f** acétate *m* d'amyle; éther *m* amylicétique; acétate *m* d'isoamyle; essence *f* de poires — **d** Amylzetat *n*; essigsaurer Amylester *m*; Isoamylazetat *n*; Birnenäther *m* — **n** amylicetaat *n*; isoamylacetaat *n* — **e** acetato *m* de amilo; acetato *m* de isoamilo — **i** acetato *m* d'amile; acetato *m* di isoamile

**564 amyl acetic ether** — See amyl acetate.

**565 amyl alcohol; fusel oil** — Colourless, oily mixture obtained as a by-product in the alcoholic fermentation of sugars; contains chiefly isoamyl alcohol,

C<sub>5</sub>H<sub>11</sub>OH. Latin: alcohol amylicus. TL-value: 100 ppm.

**f** alcool *m* amylique; huile *f* de fusel — **d** Amylalkohol *m*; Amyloxyhydrat *n*; Fuselöl *n* — **n** amylalcohol *m*; foezelolie *fm* — **e** alcohol *m* amílico; aceite *m* de fusel — **i** alcool *m* amílico; olio *m* di flemma

**566 amyllum** — See starch.

**567 anachromat** — See anachromatic lens.

**568 anachromatic lens; anachromat**

**f** anachromat *m*; objectif *m* anachromatique — **d** Anachromat *n*; anachromatisches Objektiv *n* — **n** anachromaat *m*; anachromatische lens *f* — **e** anacromático *m*; lente *f* anacromática; objetivo *m* anacromático — **i** lente *f* anacromatica; obiettivo *m* anacromatico

**569 anaglyph** — Illustration giving a stereoscopic or relief effect when viewed through proper colour filters or spectacles.

**f** anaglyphe *m* — **d** Anaglyph *f* — **n** anaglyf *m* — **e** anàglifo *m* — **i** anaglifo *m*

**570 anagram** — Word or phrase made by transposing the letters of another word or phrase.

**f** anagramme *f* — **d** Anagramm *n* — **n** anagram *n* — **e** anagrama *m* — **i** anagramma *m*

**571 analogue channel** — Channel on which the information transmitted can take any value between the limits defined by the channels.

**f** voie *f* analogique — **d** Analogkanal *m*; Analogübertragungskanal *m* — **n** analoog transmissiekanaal *n* — **e** canal *m* analógico — **i** canale *m* analogico

**572 analogue computer** — Computer in which numerical processes are undertaken by measuring physical quantities such as voltage, resistance or current; in contrast with digital computer which operates directly on numbers. Analogue computers are not used in typesetting.

**f** ordinateur *m* analogique; calculateur *m* analogique — **d** Analogcomputer *m*; Analogrechner *m* — **n** analoge computer *m* — **e** calculador *m* analógico; computadora *f* analógica — **i** calcolatore *m* analogico

**573 analogue signal** — In data communication systems, a continuous electrical signal that varies in direct correlation to a signal impressed on a transducer. The frequency or amplitude of the signal may vary, for instance, in response to changes in phenomena or characteristics such as sound, light, heat, position or pressure. Generally, voice transmission is in analogue form.

**f** signal *m* analogique — **d** analoges Signal *n* — **n** analoog signaal *n* — **e** señal *f* analógica — **i** segnale *m* analogica

**574 analysing head** — See scanning head.

**575 analysis**

**f** analyse *f* — **d** Analyse *f*; Analisisierung *f* — **n** analyse *f* — **e** análisis *f* — **i** analisi *f*

**576 analyst**

**f** analyste *m* — **d** Analytiker *m* — **n** analyst *m*; analiste *f* — **e** analizador *m* — **i** analista *m*

**577 analytical method** — Method to find the nature and/or the amounts of ingredients in a substance.

**f** procédé *m* analytique — **d** analytisches Verfahren *n* — **n** analytische methode *f* — **e** método *m* analítico; procedimiento *m* analítico — **i** metodo *m* analitico

**578 analytical rapid balance**

**f** balance *f* analytique à pesée rapide — **d** Analyse-Schnellwaage *f*; Analysenschnellwaage *f* — **n** analytische snelbalans *fm* — **e** balanza *f* rápida de análisis — **i** bilancia *f* analitica rapida

**579 anastatic printing** — Process of printing from slightly raised metallic surfaces, reproducing a series of new impressions from an old print.

**f** impression *f* anastatique; réimpression *f* anastatique — **d** anastatisches Druckverfahren *n*; ana-

statischer Druck *m* — **n** anastatisch druk-procédé *n* — **e** impresión *f* anastática — **i** stampa *f* anastatica; ristampa *f* anastatica

**580 anastigmat** — See anastigmatic lens.

**581 anastigmatic lens; anastigmat** — Photographic lens corrected for astigmatism as well as other distortions. Process lenses are anastigmats.

**f** objectif *m* anastigmatique; anastigmat *m* — **d** anastigmatisches Objektiv *n*; Anastigmat *n* — **n** anastigmatische lens *fm*; anastigmaat *m* — **e** objetivo *m* anastigmático; lente *m* anastigmático — **i** obiettivo *m* anastigmatico; lente *f* anastigmatica

**582 anchor** *v* — To mount printing plates on wood or metal mounts when no flanges are available. A thin bolt and nut is let through the mount and secures the plate.

**f** monter à griffes — **d** befestigen mit Schraubenbolzen — **n** monteren met schroefbouten — **e** asegurar con tornillos; atornillar; anclar al zócalo; fijar al zócalo — **i** fissare mediante viti; avvitare

**583 anchoring** — Bonding inks to the material on which they are printed.

**f** accrochage *m* des encres — **d** Haften *n* der Farbe — **n** hechten *n* van de inkt — **e** ligamiento *m* de las tintas en superposición — **i** ancoraggio *m*

**584 ancillary equipment**

**f** matériel *m* auxiliaire — **d** Hilfsmaterial *n* — **n** hulpmiddelen *npl* — **e** material *m* auxiliar — **i** forniture *f* ausiliaria

**585 and** — Logic operator where more than one thing, fact or condition must be present for the statement to be effective. A and B must both be true, for example; or, A, B, C and D must all be true. See also gate.

**586 anepigraph; anepigraphon** — Work without title or inscription.

**f** anépigraphie *m* — **d** Anepigraphon *n*; Werk *n* og; Werk *n* ohne Titel; unbetitelte Schrift *f*; unbetitelttes Werk *n* — **n** anepigraaf *m*; geschrift *n* zonder titel — **e** anepígrafo *m*; obra *f* sin título; obra *f* que carece de portada — **i** anepígrafo *m*; opera *f* senza titolo

**587 anepigraphon** — See anepigraph.

**588 angle bar; turner bar; turning bar** — Metal bar in a rotary press, laid horizontally at 45 ° angle form the direction of the press. Used to turn the web when feeding from the side, or to bypass the former in ribbon folding. Usually filled with air and perforated to reduce friction from web travel.

**f** barre *f* de retournement; barre *f* de renversement — **d** Wendestange *f* — **n** keerstang *fm* — **e** barra *f* de inversión; recodo *m* desviador; barra *f* de inflexión — **i** barra *f* d'inversione; barra *f* per volgere; barra *f* di rovesciamento; barra *f* diagonale

**589 angle-bar fold** — See ribbon fold.

**590 angle clamps** — Angular pieces of metal to hold the corners of rules to keep them properly joined. They are of the same height as quads and

are made in 6 and 12 point.

**f** blocs *mpl* d'anglets — **d** Winkelstücke *npl* — **n** hoekstukken *npl* — **e** piezas *fpl* angulares; piezas *fpl* de esquina; esquinazos *mpl* — **i** squadre *fpl* per unione filetti ad angolo

**591 angle cut paper** — Paper cut to special angles usually for the manufacture of envelopes.

**f** papier *m* coupé oblique — **d** schrägeschnittenen Papier *n*; diagonal geschnittenen Papier *n*; Schrägschnittpapier *n*; Diagonalschnittpapier *n* — **n** diagonaal gesneden papier *n*; schuin gesneden papier *n* — **e** papel *m* cortado al sesgo; papel *m* cortado en diagonal — **i** carta *f* con taglio diagonale

**592 angle cutter; diagonal cutter** — Machine for cutting paper at an angle to the machine direction of the paper. Envelope blanks are usually cut in this manner.

**f** coupeuse *f* à coupe oblique — **d** Diagonalschneider *m*; Schrägschneider *m*; Schrägschneidemaschine *f* — **n** diagonaalsnijmachine *f* — **e** cortadora *f* diagonal — **i** tagliarina *f* diagonale

**593 angle modulation** — See phase modulation.

**594 angle of contact test** — Test to measure the surface wettability of paper by aqueous solutions, such as writing and ruling inks. Measured is the tangential angle of a drop of water placed on the surface of the paper.

**f** essai *m* de l'angle de contact — **d** Randwinkel-messung *f* — **n** randhoekmeting *f* — **e** ensayo *m* del ángulo de contacto — **i** prova *f* dell'angolo di contatto

**595 angle of incidence** — Angle that a straight line, ray of light, etc., makes with the normal to the surface at the point of meeting the surface.

**f** angle *m* d'incidence — **d** Einfallswinkel *m* — **n** hoek *m* van inval — **e** ángulo *m* de incidencia — **i** angolo *m* d'incidenza

**596 angle of ninety degrees** — See right angle.

**597 angle of reflection** — Angle that a ray of light, reflected from a surface, makes with the normal to the surface at the point of reflection.

**f** angle *m* de réflexion — **d** Prallwinkel *m*; Reflexionswinkel *m* — **n** hoek *m* van terugkaatsing — **e** ángulo *m* de reflexión — **i** angolo *m* di riflessione

**598 angle of refraction** — Angle between a ray of light after refraction at an interface between the two media and the normal to the interface.

**f** angle *m* de réfraction — **d** Brechungswinkel *m* — **n** brekingshoek *m* — **e** ángulo *m* de refracción — **i** angolo *m* di rifrazione

**599 angle of view** — Angle between the two extreme rays passing through the centre of a lens for which the lens is calculated to give a correct image.

**f** angle *m* optique — **d** Bildwinkel *m* — **n** beeldhoek *m* — **e** ángulo *m* de campo — **i** angolo *m* di campo

**600 angle of wipe** — In rotogravure printing the angle between the doctor blade and the engraved cylinder.

**f** inclination *f* de la racle — **d** Rakelwinkel *m* — **n** rakelstand *m*; rakelhoek *m* — **e** inclinación *f* de la cuchilla; inclinación *f* de la racleta; ángulo *m* de la raspadora SA — **i** inclinazione *f* della racla

**601 ångström; ångström unit** — The unit of measurement for wavelengths, equal to  $1/6 \times 438,4696$  of the wavelength of the red cadmium line in dry air at standard atmospheric pressure, 15 °C and 0.03 per cent by volume of carbon dioxide. The ångström is the former unit used in optics, in spectroscopy and in electron microscopy. In the SI (1978) the symbol is replaced by Å. Thus: 1 Å =  $10^{-10}$  m (approx. 254.000.000 ångström units in an inch). Name derived from Anders Jöns Ångström (1814-1874), Swedish astronomer and physicist. In the SI the ångström is replaced by the nanometre.

**f** ångström *m*; unité *f* ångström — **d** Ångström *fn*; Ångström-Einheit *f* — **n** ångström *m*; ångström-*eenheid f* — **e** ångström *m*; unidad *f* ångström — **i** ångström *m*; unità *f* ångström

**602 ångström unit** — See ångström.

**603 angular acceleration** — The time rate of change of angular velocity of a rotating body.

**f** accélération *f* angulaire — **d** Winkelbeschleunigung *f*; Radialbeschleunigung *f* — **n** hoekversnelling *f* — **e** aceleración *f* angular — **i** accelerazione *f* angolare

**604 angular velocity** — The time rate of change of angular position of a rotating body, usually expressed in radians per second or radians per minute.

**f** vitesse *f* angulaire — **d** Winkelgeschwindigkeit *f* — **n** hoeksnelheid *f* — **e** velocidad *f* angular — **i** velocità *f* angolare

**605 anhydride** — The anhydride of a substance, when combined with water, gives the substance; e.g., sulphur trioxide SO<sub>3</sub> is the anhydride of sulphuric acid H<sub>2</sub>SO<sub>4</sub>.

**f** anhydride *m* — **d** Anhydrid *n* — **n** anhydride *n* — **e** anhidrido *m* — **i** anidride *f*

**606 anhydrite** — See calcium sulphate.

**607 anhydrous; dehydrated; water free** — Applied to chemicals: free from water, especially the water of crystallization.

**f** anhydre — **d** wasserfrei; entwässert — **n** water-vrij; anhydriisch — **e** anhidro; sin agua; exento de agua; desprovisto de agua — **i** anidro

**608 anhydrous alcohol** — Water-free ethyl alcohol used for several purposes, e.g., to remove the deep-etch solution in offset platemaking.

**f** alcool *m* pur; alcool *m* anhydre — **d** wasserfreier Alkohol *m* — **n** watervrije alcohol *m* — **e** alcohol *m* anhidro; alcohol *m* puro — **i** alcool *m* anidro

**609 anhydrous plate wash** — Anhydrous alcohol used in lithographic platemaking to wash the plate before applying the lacquer image base.

**f** solution *f* de lavage anhydre — **d** wasserfreies Druckplatten-Reinigungsmittel *n* — **n** watervrij wasmiddel *n* — **e** liquido *m* anhidro para limpieza de planchas — **i** soluzione *f* anidra per il lavaggio

delle lastre

**610 anhydrous sodium carbonate** — See sodium carbonate.

**611 anhydrous sodium iodide** — See sodium iodide.

**612 anhydrous sodium sulphate** — See sodium sulphate.

**613 aniline; aminobenzene; phenylamine** — Basic oily liquid, originally a coal-tar product, now generally made from nitrobenzene. Used in making dyes for printing inks and printing ink pigments. Soluble in alcohol, ether and benzene, slightly soluble in water. Poisonous. TL-value: 5 ppm.

Formula:  $C_6H_5NH_2$ .

*f* aniline *f*; phénylamine *f* — *d* Anilin *n*; Aminobenzol *n*; Phenylamin *n* — *n* aniline *fm*; aminobenzéen *n*; aminobenzol *n depr.*; fenylamine *n* — *e* anilina *f*; fenilamina *f* — *i* anilina *f*; fenilamina *f*

**614 aniline dyes** — See coal-tar dyes.

**615 aniline fudge box** — Small printing unit on newspaper machines for inserting latest news by printing with aniline inks. See also fudge box.

*f* élément *m* d'impression flexographique; élément *m* d'impression à l'aniline — *d* Flexoeindruckwerk *n*; Anilineindruckwerk *n* — *n* flexo-indrukwerk *n*; aniline-indrukwerk *n* — *e* elemento *m* de impresión a la anilina — *i* elemento *m* per stampa flessografica; elemento *m* per stampa all'anilina

**616 aniline ink** — See flexographic ink.

**617 aniline point** — The lowest temperature at which a hydrocarbon solvent is completely soluble in an equal volume of freshly distilled aniline. Below this point, the mixture is cloudy and separates into two layers. Used as a measure of solvent power of hydrocarbon solvents.

*f* point *m* d'aniline — *d* Anilinpunkt *m* — *n* anilinepunt *n* — *e* punto *m* de anilina — *i* punto *m* d'anilina

**618 aniline press** — See flexo press.

**619 aniline print** — Insolubilized image of glue or cold enamel stained with an aniline dye during or after development, the dyed print promoting greater visibility.

*f* copie *f* à l'aniline — *d* Anilinkopie *f* — *n* anilinekopie *f* — *e* copia *f* a la anilina — *i* copia *f* all'anilina

**620 aniline printing** — See flexography.

**621 aniline rubber-plate printing** — See flexography.

**622 aniline sulphate** — Solution of 2 g in 100 ml of water containing one drop of sulphuric acid gives a deep yellow colour with mechanical wood fibres.

*f* sulfate *m* d'aniline — *d* Anilinsulfat *n*; Anilinsulfatlösung *f* — *n* anilinesulfaat *n*; zwavelzure anilineoplossing *f* — *e* sulfato *m* de anilina — *i* solfato *m* d'anilina

**623 animal glue; animal size; gelatine size** — \*Glue obtained from hides, bones and hoofs of

animals; used in bookbinding, in surface sizing of paper to increase its strength and durability, in sizing textiles, in photo type and photography and in the manufacture of composition rollers.

*f* colle *f* animale; colle *f* forte; gélatine *f* — *d* tierischer Leim *m*; Tierleim *m*; animalischer Leim *m*; Gelatineleim *m* — *n* dierlijke lijm *m*; gelatinelijm *m* — *e* cola *f* animal; cola *f* fuerte; cola *f* de gelatina; gelatina *f* — *i* colla *f* animale; gelatina *f*

**624 animal size** — See animal glue.

**625 animal sized paper** — Paper that has passed through a solution of animal size (i.e., a substance containing glue or gelatine made from hides or hoofs) to enhance the quality of the sheet after it leaves the driers of a papermaking machine.

*f* papier *m* collé en cuve à la gélatine — *d* mit Tierleim geleimtes Papier *n* — *n* papier *n* met dierlijke lijming — *e* papel *m* encolado con cola animal; papel *m* bañado en gelatina; papel *m* encolado animal; papel *m* de gelatina — *i* carta *f* con collatura animale

**626 animal tub sized; surface sized** — Adjective used for paper sized by passing by sheet through a bath (tub or vat) of animal size (gelatine).

*f* collé à la cuve à la gélatine; avec collage en surface — *d* mit Tierleim geleimt; mit Oberflächenleimung — *n* nagelijmd met dierlijke lijm; met oppervlakte-lijming — *e* encolado en tina; encolado en la superficie (con gelatina) — *i* collata in superficie con colla animale

**627 anion** — Ion with a negative charge migrating to the positive pole if a current is sent through the solution. A \*cation possesses a positive charge and therefore migrates to the negative pole if a current is sent through the solution. See also non-ionics.

*f* anion *m* — *d* Anion *m* — *n* anion *m* — *e* anión *m* — *i* anione *m*

**628 anionics**

*f* agents *mpl* de surface anioniques — *d* anion-aktive Verbindungen *fpl* — *n* anion-actieve stoffen *fmpl* — *e* agentes *mpl* de superficie aniónica — *i* agenti *mpl* anionici

**629 anisotropy** — Property of a material with unequal optical properties along different axes.

*f* anisotropie *f* — *d* Anisotropie *f* — *n* anisotropie *f* — *e* anisotropia *f* — *i* anisotropia *f*

**630 annaline obs.** — Natural fibrous form of gypsum, which after grinding is used as a filler for paper. See also calcium sulphate.

*f* annaline *f* — *d* Annaline *f*; Weißerde *f* — *n* annalinwit *n* — *e* analina *f*; tierra *f* blanca — *i* annalina *f*

**631 anneal v** — To heat and then cool hardened steel dies to soften and render them less brittle to make them ready for cutting alterations in the text or image.

*f* tremper — *d* tempern; anlassen; nachlassen — *n* temperen; ontlaten; aanlaten — *e* templar — *i* temperare

**632 annotate v** — To supply with critical or



explanatory notes; remark upon in notes.

**f** commenter — **d** kommentieren — **n** commentariëren; van commentaar voorzien — **e** comentar — **i** commentare

**633 annotate v** — To make annotations or notes.

**f** annoter — **d** annotieren; mit Anmerkungen versehen — **n** annoteren; van verklarende aantekening voorzien — **e** anotar — **i** annotare

**634 annotated edition**

**f** édition *f* annotée — **d** Ausgabe *f* mit Anmerkungen; mit Anmerkungen versehene Ausgabe *f* — **n** van opmerkingen voorziene uitgave *f* — **e** edición *f* anotada — **i** edizione *f* commentata

**635 annotation** — Notes or comments written in the margin of a printed work. See also centre notes, cut-in notes, foot notes, marginal notes.

**f** annotation *f*; commentaires *mpl* — **d** Anmerkung *f* — **n** kanttekening *f*; aantekening *f*; annotatie *f* — **e** anotación *f* (marginal) — **i** annotazione *f*

**636 announcement** — Official printed notice of an event to take place or having taken place.

**f** avis *m* — **d** Anzeigenkarte *f* — **n** aankondigingskaart *f*; kennisgeving *f* — **e** tarjeta *f* de anuncio — **i** annuncio *m*

**637 announcement papers** — See announcements.

**638 announcements; announcement papers** — Paper or cards, plain or paneled, cut to size or folded to fit envelopes made from the same paper and sold in sets. Greeting cards, business and social stationery, weddings, etc.

**f** papiers *mpl* pour faire-part; faire-parts *mpl* — **d** Anzeigenpapiere *npl* — **n** papier *n* voor gelegenhedsdrukwerk — **e** tarjetas *fpl* de participación — **i** carte *fpl* per annunci; annunci *mpl*

**639 annual** — See year-book.

**640 annual turnover**

**f** chiffre *m* d'affaires annuel — **d** Jahresumsatz *m*; jährlicher Umsatz *m* — **n** jaaromzet *m*; jaarlijkse omzet *m* — **e** giro *m* de ventas anual — **i** giro *m* d'affari annuale

**641 anode** — Electrode connected to the positive side of supply voltage.

**f** anode *f*; électrode *f* positive — **d** Anode *f*; Pluspol *m* — **n** anode *f*; positieve pool *m* — **e** ánodo *m*; polo *m* positivo — **i** anodo *m*; polo *m* positivo

**642 anode bag** — Fabric container for anodes in electroplating installations to prevent anode mud getting into the electrolyte.

**f** sac *m* à anodes — **d** Anodenbeutel *m* — **n** anodezak *m* — **e** bolsa *f* de ánodo — **i** guaina *f* anodica; sacco *m* filtro per anodi

**643 anode current GB; plate current US** — Electron current flowing from the cathode to the anode in an electronic tube.

**f** courant *m* anodique — **d** Anodenstrom *m* — **n** anodestroom *m* — **e** corriente *f* anódica — **i** corrente *f* anodica

**644 anode current resistance** — See anode resistance.

**645 anode differential resistance** — See anode resistance.

**646 anode efficiency** — The ratio of ampere-hours to the amount of metal dissolved in the solution.

**f** rendement *m* anodique — **d** anodische Stromausbeute *f* — **n** anodestroomrendement *n* — **e** rendimiento *m* anódico — **i** rendimento *m* anodico

**647 anode resistance; anode current resistance; anode differential resistance; plate resistance** — The quotient of a small change in anode voltage and the corresponding small change of the anode current, all the other electrode voltages being maintained constant. It is equal to the reciprocal of the anode conductance.

**f** résistance *f* interne — **d** innerer Widerstand *m*; Innenwiderstand *m* — **n** inwendige weerstand *m* — **e** resistencia *f* interna; resistencia *f* de placa — **i** resistenza *f* interna; resistenza *f* differenziale

**648 anode voltage GB; plate voltage US** — Voltage applied to the anode of an electronic tube. **f** tension *f* anodique — **d** Anodenspannung *f* — **n** anodespanning *f* — **e** tensión *f* de ánodo; tensión *f* anódica — **i** tensione *f* anodica

**649 anodic oxidation; anodizing** — Production of a protective oxide film on aluminium or other light metals by passing a high voltage electric current through a bath in which the metal is suspended. The bath usually contains sulphuric, chromic or oxalic acid. The metal serves as the anode.

**f** oxydation *f* anodique; traitement *m* anodique — **d** anodische Oxydation *f*; Eloxierung *f* — **n** anodische oxydatie *f*; anodiseren *f*; anodiseren *n* — **e** oxidación *f* anódica; anodización *f* — **i** ossidazione *f* anodica

**650 anodized aluminium plate** — Aluminium plate for offset lithography with a specially prepared surface. See also anodic oxidation.

**f** plaque *f* d'aluminium anodisée — **d** eloxierte Aluminiumplatte *f* — **n** geanodiseerde aluminiumplaat *fm* — **e** plancha *f* de aluminio anodizada — **i** lastra *f* d'alluminio anodizzata

**651 anodizing** — See anodic oxidation.

**652 anonymous**

**f** anonyme — **d** anonym — **n** anoniem; zonder naam; naamloos — **e** anónimo — **i** anonimo

**653 anopistograph** — Document, parchment, manuscript or book with pages written or printed on one side of the leaves.

**f** anopistographe *f* — **d** Anopistographie *f*; anopistographischer Druck *m* — **n** anopistografie *f*; anopistografische druk *m* — **e** anopistografía *f*; anopistógrafo *m*; impresión *f* anopistográfica — **i** anopistografo *m*

**654 anthology** — Collection of selected literary pieces or passages.

**f** anthologie *f*; florilège *m* — **d** Florilegium *n*; Blumenlese *f* — **n** anthologie *f*; bloemlezing *f* — **e** antología *f*; florilegio *m* — **i** antologia *f*; florilegio *m*

**655 anthracene** — Crystalline cyclic hydrocarbon,

obtained from coal-tar distillation. Soluble in alcohol and ether, insoluble in water.

Formula:  $C_6H_4(CH_3)_2C_6H_4$ .

**f** anthracène *m*; anthracine *f* — **d** Anthrazen *n* — **n** anthracen *n* — **e** antraceno *m* — **i** antracene *m*

**656 anthracene oil** — Coal-tar fraction boiling in the range 270-360 °C, used as a source of anthracene and similar aromatics.

**f** huile *f* d'anthracène — **d** Anthrazenöl *n* — **n** anthracenolie *fm* — **e** aceite *m* de antraceno; aceite *m* antracénico — **i** olio *m* d'antracene

**657 anti-blocking agent** — An anti-stick agent. See also blocking.

**f** agent *m* anti-bloquage; agent *m* anti-collant — **d** verblockungshemmendes Mittel *n*; verklebungshemmendes Mittel *n* — **n** anti-blokmiddel *n* — **e** antibloqueador *m* — **i** agente *m* antiadesivo

**658 antichlor** — Chemical to remove traces of free chlorine or hypochlorite from materials bleached with these substances. Sodium bisulphite ( $NaHSO_3$ ) and sodium thiosulphate ( $Na_2S_2O_3$ ) are common antichlors. Many years ago the term was only used for sodium thiosulphate, but now also for sodium bisulphite, etc.

**f** antichlore *m* — **d** Antichlor *m* — **n** antichloor *m* — **e** anticloro *m* — **i** anticloro *m*

**659 anti drier**

**f** anti-siccative *f* — **d** Antitrockner *m*; trocknungsverzögerndes Mittel *n* — **n** anti-droger *m*; anti-droogstof *fm*; droging vertragende stof *fm* — **e** antisecante *m*; producto *m* antisecativo — **i** anti-siccativo *m*; antiessicante *m*

**660 anti-foam agent; anti-foaming agent; de-foaming agent; defoamer; anti-froth agent; anti-frothing agent** — Product to reduce foaming, which often interferes with processing operations.

**f** agent *m* antimousse; antimousse *m*; agent *m* anti-écume — **d** Antischaummittel *n*; Entschäumungsmittel *n*; Entschäumer *m*; Schaumverhütungsmittel *n*; Demulgator *m* — **n** anti-schuimmiddel *n*; schuimwerend middel *n* — **e** agente *m* antiespuma; eliminador *m* de espuma; antiespumante *m* — **i** agente *m* antischiuma; sostanza *f* antischiuma

**661 anti-foaming agent** — See anti-foam agent.

**662 antifoggant**

**f** antivoile *m* — **d** Antischleiermittel *n* — **n** anti-sluiermiddel *n* — **e** antivelo *m* — **i** antivelo *m*

**663 anti-friction metal** — See babbitt metal.

**664 anti-froth agent** — See anti-foam agent.

**665 anti-frothing agent** — See anti-foam agent.

**666 anti-halation** — Property of a film or plate, usually with an opaque backing which prevents halation.

**f** antihalo *m* — **d** Lichthoffreiheit *f* — **n** antihalo *m* — **e** antihalo *m* — **i** antialo *m*

**667 anti-halation backing; anti-halo layer** — Coating on the back of a film containing a dye or pigment to absorb light rays, thus preventing their reflection from the back surface of the film base.

**f** dorsale *f* anti-halo; sous-couche *f* anti-halo; couche *f* anti-halo — **d** Rückenschutzschicht *f*; Lichthofrückschicht *f*; Lichthofschutzschicht *f*; lichthoffreie Rückschicht *f* — **n** antihalo-laag *fm*; antireflex-laag *fm* — **e** capa *f* antihalo; respaldo *m* antihalo; dorso *m* antihalo — **i** strato *m* antialo

**668 anti-halo layer** — See anti-halation backing.

**669 antimony** — Silver white, lustrous, hard, brittle metal. Soluble in hot concentrated sulphuric acid, insoluble in dilute acids. Symbol: Sb. Latin: stibium. Used in the manufacture of type metal alloys to harden it and in the manufacture of anti-friction bearing alloys, etc. Melting point about 630.5 °C. TL-value: 0.5 mg/m<sup>3</sup>.

**f** antimoine *m*; stibine (*nom chimique*) — **d** Antimon *n* — **n** antimoon *n*; antimonium *n* — **e** antimonio *m* — **i** antimonio *m*

**670 antimony oxide** — See antimony trioxide.

**671 antimony trioxide; antimony oxide; antimony white** — White, odourless, crystalline powder, insoluble in water, soluble in concentrated hydrochloric and sulphuric acids. Formula:  $Sb_2O_3$ .

**f** trioxyde *m* d'antimoine; oxyde *m* d'antimoine; blanc *m* d'antimoine — **d** Antimontrioxyd *n*; Antimonoxyd *n*; Antimonweiß *n* — **n** antimoniumtrioxyde *n*; antimoniumoxyde *n*; antimoonwit *n* — **e** trióxido *m* de antimonio; óxido *m* de antimonio; blanco *m* de antimonio — **i** triossido *m* d'antimonio; ossido *m* antimonioso; bianco *m* d'antimonio

**672 antimony trisulphide** — The mineral stibnite, consisting of antimony trisulphide is the chief source of \*antimony. The sulphide is insoluble in water, soluble in concentrated hydrochloric acid and sulphide solutions. Used for pigments and for fire-proofing fabrics and paper. Formula:  $Sb_2S_3$ .

**f** trisulfure *m* d'antimoine — **d** Antimontrisulfid *n*; Antimonsulfür *n*; Schwefelantimon *n*; Stibnit *m* — **n** antimoontrisulfide *n*; antimoniumtrisulfide *n* — **e** trisulfuro *m* de antimonio — **i** trisolfuro *m* d'antimonio

**673 antimony white** — See antimony trioxide.

**674 anti-oxidant** — Agent which retards the oxidation of drying oils and other substances.

**f** antioxydant *m* — **d** Antioxydationsmittel *n*; Antioxydant *m*; Oxydationsverzögerer *m* — **n** antioxydant *m* — **e** antioxidante *m*; agente *m* antioxidante — **i** antiossidante *m*

**675 antiquarian** — Owner or manager of an antiquarian bookshop.

**f** antiquaire *m*; bouquiniste *m* — **d** Antiquar *m*; Antiquariatsbuchhändler *m* — **n** antiquaar *m* — **e** anticuario *m* — **i** antiquario *m*; libraio *m* antiquario

**676 antiquarian** — A size of writing paper, recognized but not standard in the UK. The term is rarely used. See app. no. 3.

**677 antiquarian bookshop** — Shop where valuable old or rare books are sold.

**f** librairie *f* antique; librairie *f* de livres anciens — **d** Antiquariatsbuchhandlung *f*; Antiquariat *n* — **n** antiquariaatsboekhandel *m*; antiquariaat *n*

— **e** librería *f* anticuaria; librería *f* de lance; librería *f* de viejo — **i** librería *f* antiquaria

**678 antique** — See Lineals, app. no. 2.

**679 antique** — See blind tooling.

**680 antique binding** — Style of bookbinding with a decoration of \*blind tooling.

**f** reliure *f* à l'antique — **d** Antik-Einband *m* — **n** antieke band *m* — **e** encuadernación *f* a la antigua — **i** legatura *f* antica

**681 antique book paper** — See antique paper.

**682 antique paper; antique book paper** — Originally applied to machine-made paper to denote colour and finish. Now any good bulking paper with a rough surface.

**f** papier *m* d'édition antique; papier *m* à grain; papier *m* non apprêté — **d** Antikpapier *n*; Antikdruckpapier *n*; Werkpapier *n* — **n** romandruk *m*; opdikkend romandruk papier *n* — **e** papel *m* áspero — **i** carta *f* tipo antico

**683 antiques** — See Lineals.

**684 anti-rust paper** — See anti-tarnish paper.

**685 anti set-off apparatus** — See anti set-off spray.

**686 anti set-off liquid**

**f** liquide *m* anti-macule — **d** Druckbestäubungsflüssigkeit *f* — **n** sproeivloeistof *fm* — **e** líquido *m* antimaculador; líquido *m* antimancha — **i** liquido *m* antiscartino; agente *m* antiscartino

**687 anti set-off powder; anti-spray powder** — Powder sprayed at the delivery of a printing press onto the freshly printed sheet to prevent damage to the print.

**f** poudre *f* anti-maculage — **d** Druckbestäubungspuder *m* — **n** anti-smetpoeder *n* — **e** polvo *m* antimaculador — **i** polvere *f* antiscartino

**688 anti set-off spray; anti set-off apparatus; dusting apparatus** — Device on the delivery end of the printing machine to prevent set-off by projecting a fine spray of liquid or powder at the sheet.

**f** dispositif *m* antimaculateur — **d** Bestäubungsapparat *m*; Druckbestäuber *m*; Besprüh-einrichtung *f* — **n** anti-smetapparaat *n* — **e** antimaculador *m*; equipo *m* antimaculador — **i** apparecchio *m* antiscartino a spruzzo

**689 anti-skinning agent** — Chemical substance that retards the skin formation on the surface of an oxidizable oil or ink. Frequently an \*anti-oxidant.

**f** retardeur *m*; agent *m* antipeaux; antipeaux *m*; antipelliculeur *m*; agent *m* protecteur — **d** Hautverhütungsmittel *n*; Hautverhinderungsmittel *n*; Deckmasse *f* — **n** anti-velmiddel *n*; anti-velvormer *m*; velvorming-verhinderend middel *n* — **e** agente *m* antipellejo; agente *m* para evitar la formación de piel — **i** antipellicola *f*; agente *m* antipellicolare

**690 anti-spray powder** — See anti set-off powder.

**691 anti-static agents; antistats** — Materials which reduce static electrical charges on paper, textiles and resins. Such charges are often built up by friction and cause difficulty in handling and

create a fire hazard. The antistat allows the charge to leak off, usually by retaining enough moisture to provide good electrical conduction by way of molecularly held water. High molecular weight fatty alcohols and medium-sized polymers are used as such.

**f** agents *mpl* antistatiques — **d** Antistatikmittel *npl* — **n** anti-static middelen *npl* — **e** agentes *mpl* antiestáticos; agentes *mpl* antiparasitarios — **i** agenti *mpl* antistatici

**692 anti-static device** — See static neutralizer.

**693 antistats** — See anti-static agents.

**694 anti-tarnish paper; anti-rust paper** — Acid, alkali and sulphur-free paper used for wrapping metals, especially silver articles, to prevent tarnishing. Term originally used for a lightweight tissue made from rags, later for wrapping paper made from sulphite and sulphate pulp.

**f** papier *m* anti-ternissure; papier *m* anti-rouille; papier *m* pour coutellerie — **d** Rostschutzpapier *n*; rostschtützendes Papier *n*; Silberpackpapier *n* — **n** juwelierszijde *fm*; juweliersvloei *n* — **e** papel *m* anticorrosivo; papel *m* protector contra la oxidación — **i** carta *f* anticorrosiva; carta *f* antiruggine

**695 ant oil** — See furfural.

**696 anvil** — Part of a stapling machine on which the staples are bent.

**f** enclume *f* d'agrafeuse — **d** Amboß *m*; Heftpfanne *f* — **n** aambeeld *n* — **e** yunque *m* — **i** incudine *f* (di macchina cucitrice)

**697 anvil beater** — See lock-up man.

**698 aperture card; microcard** — Punched card which contains an aperture covered by a photographic film.

**f** carte *f* à fenêtre — **d** Filmlochkarte *f* — **n** vensterkaart *fm* — **e** tarjeta *f* de ventana — **i** scheda *f* a finestra

**699 aperture effect** — See circle of confusion.

**700 aperture, lens** — See lens aperture.

**701 aphorism** — Brief sententious statement of a truth or principle. Also a proverb, maxim or precept.

**f** aphorisme *m* — **d** Aphorismus *m* — **n** aforisme *n* — **e** aforismo *m* — **i** aforismo *m*; aforisma *m*

**702 aplanat** — See aplanatic lens.

**703 aplanatic lens; aplanat** — Compound lens corrected for spherical aberration and coma.

**f** objectif *m* aplanétique; aplanat *m* — **d** aplanatisches Objektiv *n*; Aplanat *n* — **n** aplanatische lens *fm*; aplanatisch objectief *n*; aplanat *m* — **e** objetivo *m* aplanático; lente *m* aplanático; lente *f* aplanática — **i** obiettivo *m* aplanatico; lente *f* aplanatica; lente *f* aplanetica

**704 apochromat** — See apochromatic lens.

**705 apochromatic lens; apochromat** — Lens corrected for spherical aberration at two wavelengths or colours and for chromatic aberration at three wavelengths. Especially designed for three-colour photography, it is the highest quality of lens.

**f** objectif *m* apochromatique; apochromat *m* — **d** apochromatisches Objektiv *n*; Apochromat *n* — **n** apochromatische lens *fm*; apochromaat *m* — **e** objetivo *m* apocromático; lente *m* apocromático; lente *f* apocromática — **i** obiettivo *m* apocromatico; lente *f* apocromatica

**706 apostil** — Marginal annotation. Also the form on which the annotation or comment is written.

**f** apostille *f* — **d** Randbemerkung *f*; Randglosse *f*; Apostill *m* — **n** apostille *fm*; apostil *fm* — **e** apostilla *f* — **i** postilla *f*

**707 apostilb** — Unit of luminance. Abbrev. asb. In the SI: 1 apostilb =  $(1/\pi)$  cd/m<sup>2</sup>  $\approx$  0.318310 cd/m<sup>2</sup>.

**f** apostilb *m* — **d** Apostilb *m* — **n** apostilb *m* — **e** apostilb *m* — **i** apostilb *m*

**708 apostrophe** — See punctuation marks.

**f** apostrophe *f* — **d** Apostrof *m*; Apostrophe *m*; Apostroph *m*; Auslassungszeichen *n* — **n** apostrof *fm*; weglatingsteken *n* — **e** apóstrofo *m*; virgulilla *f* — **i** apostrofo *m*

**709 apothecaries' (weight) signs** — See medical signs.

**710 apparatus** — See device.

**711 apparent density** — Weight of a unit volume of powder, usually expressed as g/cm<sup>3</sup>, determined by a specific method.

**f** densité *f* apparente — **d** scheinbare Dichte *f*; Aufschüttdichte *f*; Rüttelgewicht *n*; Schüttgewicht *n* — **n** schijnbare dichtheid *f* — **e** densidad *f* aparente — **i** densità *f* apparente

**712 apparent specific density** — The number obtained by dividing the substance of paper or board expressed in g/m<sup>2</sup> by its thickness expressed in microns.

**f** densité *f* apparente; masse *f* volumique apparente — **d** Raumgewicht *n*; Rohwichte *f* — **n** schijnbaar soortelijk gewicht *n* — **e** peso *m* por unidad cúbica; peso *m* cúbico — **i** densità *f* apparente

**713 apparent viscosity** — Imaginary quantity applied to non-Newtonians. It is the viscosity the non-Newtonian would have (at a given rate of shear) if it were a Newtonian. It is obtained experimentally by dividing the shearing stress by the rate of shear and then multiplying by the instrumental constant.

**f** viscosité *f* apparente — **d** scheinbare Viskosität *f* — **n** schijnbare viscositeit *f* — **e** viscosidad *f* aparente — **i** viscosità *f* apparente

**714 appear** *v* — To come out (of a newspaper, magazine, etc.).

**f** paraître — **d** erscheinen (Zeitung); zum Vorschein kommen (beim Entwickeln) — **n** verschijnen; uitkomen — **e** aparecer; publicarse; salir a luz — **i** apparire; uscire alla luce

**715 appear shortly, to** — To be published soon; about to be published.

**f** pour paraître prochainement — **d** erscheint demnächst; erscheint in Kürze — **n** verschijnt binnenkort — **e** aparecerá próximamente; de próxima publicación — **i** in corso di pubblicazione; di prossima pubblicazione

**716 appendix** — Supplement at the end of a book (*pl* appendices).

**f** appendice *m*; supplément *m*; annexe *f* — **d** Anhang *m*; Appendix *m*; Zusatz *m* — **n** appendix *mn*; aanhangsel *n* — **e** apéndice *m*; suplemento *m*; anexo *m* — **i** appendice *f*

**717 appliance** — See device.

**718 application program** — Computer program for a specific use in contrast with a general or broad program for a variety of uses. It may apply to a program written by a user for his own purposes (rather than one supplied by a computer vendor), but also to a program written by a vendor specifically for a user or type of user.

**f** programme *m* d'application — **d** Anwendungsprogramm *n* — **n** toepassingsprogramma *n* — **e** programa *m* de aplicación — **i** programma *m* d'applicazione

**719 applicator; ink applicator** — Mechanism to apply ink uniformly to the surface of an engraved cylinder.

**f** applicateur *m* d'encre — **d** Farbverteiler *m* — **n** inktverdeler *m* — **e** distribuidor *m* de la tinta — **i** distributore *m* d'inchiostro

**720 applied scientific research**

**f** recherche *f* scientifique appliquée — **d** angewandte naturwissenschaftliche Forschung *f* — **n** toegepast (natuur)wetenschappelijk onderzoek *n* — **e** investigación *f* científica aplicada — **i** ricerca *f* scientifica applicata

**721 apprentice** — One who is learning by practical experience under skilled workers. See also printer's devil, cub.

**f** apprenti *m* — **d** Lehrling *m*; Lehrbursche *m*; Fachschüler *m* — **n** leerling *m* — **e** aprendiz *m*; alumno *m* — **i** apprendista *m*; allievo *m*

**722 apprentice compositor**

**f** apprenti *m* typographie; attrape-science *m* *sl*; gosse *m* *sl* — **d** Schriftsetzerlehrling *m*; Setzerlehrling *m* — **n** zettlersleerling *m*; leerling-letterzetter *m* — **e** aprendiz *m* de tipógrafo — **i** apprendista *m* compositore

**723 apprentice compositor, eldest**

**f** prote *m* aux gosses *sl* — **d** ältester Setzerlehrling *m* — **n** oudste zettlersleerling *m* — **e** aprendiz *m* mayor de tipógrafo — **i** apprendista *m* compositore anziano

**724 apprenticeship**

**f** apprentissage *m*; temps *m* d'apprentissage — **d** Lehre *f*; Lehrzeit *f* — **n** leertijd *m* — **e** aprendizaje *m* — **i** apprendistato *m*; tirocinio *m*

**725 appropriation** — Amount of money apportioned for advertising or other particular purposes.

**f** budget *m* — **d** Budget *n*; Etat *m*; Voranschlag *m*; Plansumme *f*; Verwendung *f* — **n** toegestaan bedrag *n*; budget *n*; begroting *f* — **e** presupuesto *m* — **i** budget *m*

**726 approval, on** — Without obligation to buy unless satisfactory to the customer upon examination (and, otherwise, returnable).

**f** à l'examen — **d** zur Ansicht — **n** op zicht; ter

inzage — *e* para su inspección — *i* in esame

**727 apron** — Garment covering part of the front of the body and tied at the waist to protect the wearer's clothing.

*f* tablier *m* — *d* Schürze *f*; Lederschürze *f*; Schurz *m* — *n* voorschoot *mn*; schort *n* — *e* delantal *m* (de trabajo); mandil *m* — *i* grembiale *m*; grembiule *m*

**728 apron** — Rubber or rubberized sheet which extends from the headbox to the wire on the paper machine and carries the diluted stock from one to the other.

*f* tablier *m* — *d* Schürze *f*; Siebleder *n*; Spritzleder *n*; Siebschürze *f* — *n* schort *n* — *e* faldón *m* — *i* grembiale *m*; grembiule *m*

**729 apron; pouring sheet; shield; pan; tailboard; tail piece** — Pouring sheet of a casting box pasted to or placed over the end of a mat to prevent metal from running behind it when a stereotype cast is made.

**730 aqua ammonia** — See ammonium hydroxide.

**731 aqua destillata** — See distilled water.

**732 aqua fortis** — See nitric acid.

**733 aquafortist** — See etcher.

**734 aqua regia; nitrohydrochloric acid; nitromuriatic acid; chlorazotic acid** — Mixture of nitric and hydrochloric acids, usually one part of nitric acid and three or four parts of hydrochloric acid. Fuming yellow, corrosive, suffocating, volatile liquid.

*f* eau *f* régale; acide *m* chlorhydronitrique; acide *m* nitromuriatique; acide *m* chloroazotique — *d* Königswasser *n*; Salpetersalzsäure *f*; Goldscheide-wasser *n* — *n* koningswater *n* — *e* agua *f* regia — *i* acqua *f* regia

**735 aquatint; aquatinta** — Tonal intaglio method of etching on copper or steel by means of nitric acid, by which prints imitating the broad flat tints of India ink or sepia drawings are produced. Also the print produced by the aquatint process. Important as a fine-art printing method but also as a forerunner of halftone printing in general and photogravure in particular. Aquatint produces the counterpart of mezzotint cells, though with a difference. In mezzotint, the plate is mechanically roughened, in aquatint a corresponding effect is produced by etching. To this the metal plate is dusted with an acid proof resin powder and then heated until the resin melts and attaches itself as tiny globules to the plate. The etcher controls the image by stopping out, or by protecting an area with an acid-resist and by varying the etching time. See also sugar aquatint, sulphur aquatint.

*f* manière *f* de lavis — *d* Aquatinta *f* — *n* aquatint *fm* — *e* acuatinta *f*; aguainta *f*; grabado *m* al aguainta — *i* acuatinta *f*

**736 aquatinta** — See aquatint.

**737 aquatone; aquatone printing** — Printing method produced on offset presses, invented by R. John, New York, resembling collotype. Use is made of a very fine halftone screen of about 80 to 160 lines per cm (200 to 400 lines to the inch),

whilst in the collotype process use is made of a reticulated grain screen. The copy is transferred to a sensitized-gelatine coating on a zinc plate and developed in water and alcohol and bekaed.

*f* aquatone *f*; procédé *m* aquatone — *d* Aquatone *m*; Aquatone-Verfahren *n* — *n* aquatone-procédé *n* — *e* acuatonone *m*; procedimiento *m* de impresión acuatonone — *i* aquatone *m*; procedi-mento *m* di aquatone

**738 aquatone printing** — See aquatone.

**739 aqueous solution** — A solution of, like, or containing water.

*f* solution *f* aqueuse; solution *f* délayée — *d* wässrige Lösung *f* — *n* waterige oplossing *f* — *e* solución *f* acuosa — *i* soluzione *f* acquosa

**740 aqueous suspension**

*f* suspension *f* aqueuse — *d* wässrige Auf-schlämmung *f* — *n* waterige suspensie *f*; suspensie *f* in water — *e* suspensión *f* acuosa — *i* sospensione *f* acquosa

**741 aqueous vapour** — See water vapour.

**742 aqueous vapour permeability** — See water-vapour permeability.

**743 arabesks** — See arabesques.

**744 arabesques; arabesks; mauresques** — Ornaments or designs as in Arabian or Moorish architecture, employing patterns of intertwined scrollwork, conventionalized leaves or flowers, etc., used on bookbindings.

*f* arabesques *fpl* — *d* Arabesken *fpl*; Mauresken *fpl* — *n* arabesken *fmpl* — *e* arabescos *mpl* — *i* arabeschi *mpl*

**745 arabic acid**

*f* acide *m* arabique — *d* Arabinsäure *f* — *n* arabinezuur *n* — *e* ácido *m* arábigo; arabina *f* — *i* acido *m* arabico

**746 arabic characters** — See arabic type.

**747 arabic figures; arabic numerals** — The figures in common use, 1, 2, 3, 4, etc., introduced in Europe from Arabia in the 12th century, as distinct from Roman figures I, II, III, IV, etc.

*f* chiffres *mpl* arabes — *d* arabische Ziffern *fpl* — *n* Arabische cijfers *npl* — *e* cifras *fpl* arábigos; cifras *fpl* árabes; números *mpl* arábigos; números *mpl* árabes; guarismos *mpl*; números *mpl* de guarismo; letras *fpl* de guarismo — *i* numeri *mpl* arabi; cifre *fpl* arabe; cifre *fpl* arabiche

**748 arabic numerals** — See arabic figures.

**749 arabic type; arabic characters** — Some symbols have a root portion and an attached terminal portion to make up one character, and a set of type has type members which print the terminal portions of more than one symbol.

*f* caractères *mpl* arabes — *d* arabische Schrift *f*; arabische Buchstaben *mpl* — *n* Arabisch schrift *n*; Arabische letters *fmpl* — *e* caracteres *mpl* arábigos — *i* caratteri *mpl* arabici

**750 arbitrary sign; natural sign** — Sign that is interpreted by the connections of cause and effect, such as # for number, © for copyright, ° for degree, £ for pound sterling, \$ for dollar, etc.

*f* signe *m* naturel — *d* Einheitenzeichen *n* — *n*

natuurlijk teken *n* — *e* signo *m* natural; símbolo *m* natural — *i* segno *m* convenzionale; símbolo *m* convenzionale

**751 archil** — See orchil.

**752 architect's soft eraser**

*f* plastiline *f*; gomme *f* d'architecte — *d* weicher Radiergummi *m* — *n* zacht vlakgom *mn* — *e* goma *f* de borrar — *i* gomma *f* pane; gomma *f* (per cancellare)

**753 architectural binding** — See cathedral binding.

**754 arc lamp** — Powerful illuminant in which an electric current passes through a pair of slightly separated electrodes of carbon causing combustion (vaporization) of the carbon and emission of intensely bright light containing all the colours of the spectrum. Colour temperature 5000 K.

*f* lampe *f* à arc — *d* Bogenlampe *f*; Kohlenbogenlampe *f*; Lichtbogenlampe *f*; Aufnahmebogenlampe *f* — *n* booglamp *fm*; koolbooglamp *fm* — *e* lámpara *f* de arco (voltaico); arco *m* voltaico; lámpara *f* de carbón — *i* lampada *f* ad arco

**755 arc lamp carbon**

*f* charbon *m* pour lampe à arc — *d* Bogenlampen-kohle *f*; Kohle *f* für Bogenlampen — *n* koolspits *fm* voor de booglamp — *e* carbón *m* para lámpara de arco; electrodo *m* de carbón para lámpara de arco — *i* carbone *m* per lampada ad arco

**756 arc light** — Light produced by an \*arc lamp.

*f* arc *m* voltaïque — *d* Bogenlicht *n* — *n* booglicht *n* — *e* luz *f* de arco voltaico — *i* luce *f* di lampada ad arco

**757 area evenness** — Uniform distribution of densities over the area of a sensitive material.

*f* uniformité *f* en surface — *d* Gleichmäßigkeit *f* der Schwärzung über die Fläche eines Films; Tonruhe *f* — *n* oppervlakte-gelijkmatigheid *f*; gelijkmatigheid *f* van het oppervlak — *e* uniformidad *f* superficial — *i* uniformità *f* di superficie

**758 area mask** — See dodging mask.

**759 area of the hysteresis loop**

*f* aire *f* de la boucle d'hystérésis — *d* Fläche *f* der Hysteresis-Schleife; Inhalt *m* der Hysteresis-Schleife — *n* hysteresisgebied *n* — *e* área *f* de la curva histerética — *i* area *f* del ciclo d'isteresi

**760 area-variable gravure** — Gravure printed from a printing surface, the printing elements of which are cells with a varying area but even or near even depth.

*f* gravure *f* à surface variable; gravure *f* autotypique — *d* flächenvariabler Tiefdruck *m*; autotypischer Tiefdruck *m* *depr.* — *n* volautotypische diepdruk *m* — *e* huecogravado *m* autotípico — *i* rotocalco *m* a superficie variabile; rotocalco *m* autotipico

**761 areometer** — Floating instrument to measure the specific gravity of liquids.

*f* aréomètre *m*; pèse-liqueur *m*; pèse-bain *m* — *d* Aräometer *nm*; Areometer *m*; Dichtigkeitsmesser *m*; Dichtemesser *m*; Senkwaage *f*; Senkspindel *f*; Gradierwaage *f*; Säuremesser *m* — *n*

areometer *m*; zuurweger *m* — *e* areómetro *m*; pesalicores *m*; pesa-ácidos *m* — *i* areometro *m*; densimetro *m*

**762 Areopagite** — Title of a pamphlet by John Milton (1644), advocating freedom of the press. Also a request for press liberties.

*f* aréopagite *m* — *e* areopagita *m*

**763 argentometer** — Hydrometer to test silver nitrate solutions, indicating the strength in grams per ounce of solution.

*f* argentomètre *m*; pèse-argent *m*; pèse-bain *m* — *d* Argentometer *m*; Silbermeter *m* — *n* argentometer *m* — *e* argentómetro *m* — *i* argentometro *m*

**764 argument** — Computer term for an independent variable which defines conditions to be obtained at a given time, or which, should they be obtained, would call for a certain action. For example, if a command is given for "change line length", the argument would indicate the specific line length desired.

*f* argument *m* — *d* Argument *n* — *n* argument *n* — *e* argumento *m* — *i* argomento *m*

**765 arithmetical mean** — The average obtained by dividing the sum of all measurements by the number of measurements.

*f* moyenne *f* arithmétique — *d* arithmetisches Mittel *n* — *n* rekenkundig gemiddelde *n* — *e* medio *m* aritmético — *i* media *f* aritmetica

**766 arithmetical signs** — Signs used in the most elementary branch of mathematics.

*f* signes *mpl* arithmétiques — *d* arithmetische Zeichen *npl* — *n* rekenkundige tekens *npl* — *e* signos *mpl* aritméticos — *i* segni *mpl* aritmetici

**767 arithmetic and logical unit** — See arithmetic unit.

**768 arithmetic unit; arithmetic and logical unit** — Unit of a computer system containing the circuits that perform arithmetic operations (adding, subtracting, dividing, multiplication) and makes logical decisions.

*f* unité *f* arithmétique — *d* Rechenwerk *n* — *n* rekenorgaan *n* — *e* unidad *f* aritmética — *i* unità *f* aritmetica

**769 Arkansas stone** — Finely grained natural stone used for grinding.

*f* pierre *f* à aiguiser Arkansas — *d* Arkansas-Schleifstein *m* — *n* Arkansas-slijpsteen *m*; Arkansas-steen *m* — *e* piedra *f* amoladora Arkansas — *i* pietra *f* da affilare Arkansas

**770 arm** — The projecting or unclosed horizontal or short upward stroke on the letters E, L, F. See also bar.

**771 armature** — The main current carrying winding of an electric motor.

*f* induit *m* — *d* Anker *m*; Läufer *m* — *n* anker *n* — *e* inducido *m* — *i* rotore *m*; indotto *m*

**772 Armenian bole** — Material used as a base for gilding book edges. Dense, dark-red powder or lumps, soluble in acids, not in water. Formula: Fe<sub>2</sub>O<sub>3</sub>. Sometimes called \*gilder's delight.

*f* bol *m* d'Arménie — *d* armenischer Bolus *m* — *n*

Armeense bolus *m* — *e* bol *m* arménico; bol *m* de Armenia — *i* bolo *m* d'Armenia; bolo *m* armenico

**773 arming press** *GB* — Small hand-operated \*blocking press, so called because of its original association with impressing armorial bearings. Used today for short runs.

**774 armorial; book of heraldry** — Book with pictures of coats of arms.  
*f* armorial *m* — *d* Wappenbuch *n* — *n* armoriaal *n*; wapenboek *n* — *e* armorial *m* — *i* armerista *f*; stemmario *m*

**775 armorial binding** — Binding on which a coat of arms is printed.  
*f* reliure *f* armoriée — *d* Wappeneinband *m* — *n* wapenband *m*; heraldische band *m* — *e* encuaderación *f* heráldica — *i* rilegatura *f* araldica

**776 aromatic hydrocarbons** — Hydrocarbons characterized by a molecular structure with one or more six-carbon atom rings, and with properties similar to those of benzene, the simplest member of this group. Toluene, xylene, naphthalene, anthracene and phenanthrene are other key members of this group.  
*f* hidrocarbures *mpl* aromatiques — *d* aromatische Kohlenwasserstoffe *mpl*; Benzolkohlenwasserstoffe *mpl*; zyklische Kohlenwasserstoffe *mpl* — *n* aromatische koolwaterstoffen *fmpl*; benzeenkoolwaterstoffen *fmpl* — *e* hidrocarburos *mpl* aromáticos — *i* idrocarburi *mpl* aromatici

**777 aromatic solvents** — Organic liquids with a cyclic hydrocarbon structure and KB values over 40. Good solvents for printing ink resins. Examples are toluene and xylene.  
*f* solvants *mpl* aromatiques — *d* aromatische Lösungsmittel *npl* — *n* aromatische oplosmiddelen *npl* — *e* disolventes *mpl* aromáticos — *i* solventi *mpl* aromatici

**778 ARQ** — See automatic request for repetition.

**779 arrowheaded characters** — See cuneiform writing.

**780 arrowheaded writing** — See cuneiform writing.

**781 ars artis conservatrix** — Latin for art preservative of all arts. A poetic expression.  
*f* l'art qui préserve tous les autres — *d* die Kunst die alle Andere verwahrt; die Kunst die alle anderen Künste bewahrt — *n* kunst die alle andere kunsten bewaart — *e* arte conservatrix de todas las artes — *i* arte conservatrice dell'arte

**782 arsenic yellow** — See orpiment.

**783 art** — See art work.

**784 art board** — See coated board.

**785 art canvas** — Heavy woven material prepared like buckram but with a matt surface in imitation of canvas. Being penetrable by adhesives it is given a thin paper backing during manufacture.  
*f* toile *f* artificielle — *d* Kunstleinen *n* — *n* kunstlinnen *n* — *e* tela *f* artificial — *i* tela *f* artificiale

**786 art editor** — Editor of a newspaper or magazine who selects the pictures to be published.

**787 article; contribution** — Literary composition forming an independent part of a publication.  
*f* article *m*; contribution *f* — *d* Artikel *m*; Aufsatz *m*; Beitrag *m* — *n* artikel *n*; bijdrage *fm* — *e* artículo *m*; contribución *f* — *i* articolo *m*; contributo *m*

**788 artificial ant oil** — See furfural.

**789 artificial gum** — See dextrin.

**790 artificial language** — Language based on a set of prescribed rules that are established prior to its usage.  
*f* langage *m* artificiel — *d* Kunstsprache *f* — *n* kunsttaal *fm* — *e* lenguaje *m* artificial — *i* linguaggio *m* artificiale

**791 artificial leather; imitation leather** — Cotton fabric, base dyed, surface coated with cellulose ester and embossed to give it the appearance of leather.  
*f* similicuir *m*; cuir *m* artificiel — *d* Kunstleder *n* — *n* kunstleer *n*; imitatie-leer *n* — *e* cuero *m* artificial; imitación *f* cuero — *i* cuoio *m* artificiale; finto cuoio *m*; imitazione *f* pelle

**792 artificial leather paper** — Paper (or board) embossed with leather-like finishes; used for book covers.  
*f* papier *m* similicuir; papier *m* imitation cuir — *d* Lederpapier *n*; Lederimitationspapier *n*; Kunstlederpapier *n* — *n* kunstleerpapier *n* — *e* papel *m* similkcuero; papel *m* imitación cuero — *i* carta *f* similpelle; carta *f* uso pelle

**793 artificial light** — Illumination provided by incandescent, fluorescent, or flame sources as distinguished from natural light produced by solar radiation or self-luminous organisms.  
*f* lumière *f* artificielle — *d* Kunstlicht *n*; künstliches Licht *n* — *n* kunstlicht *n* — *e* luz *f* artificial — *i* luce *f* artificiale

**794 artificial malachite** — See copper carbonate.

**795 artificial parchment** — See imitation parchment-paper.

**796 artificial resin** — See synthetic resin.

**797 artificial rubber** — See synthetic rubber.

**798 artist's board** — High grade drawing board used by artists for pen and ink drawings, wash drawings, water colours, etc.  
*f* carte *f* d'artiste — *d* Malkarton *m*; Malpappe *f* — *n* tekenkarton *n* — *e* cartón *m* para pinturas — *i* cartone *m* da disegno

**799 artist's paint brush** — See paint brush.

**800 Art Nouveau typography** — Art Nouveau is a style of fine and applied art, current in the late 19th and early 20th centuries, characterized chiefly by curvilinear motifs derived from natural forms. The publishing of the magazine Pan (1895) by Drugulin at Leipsic was of great interest. Collaborators were Eckmann, Klinger, Heine, Weiß. Of the same interest was the publication of the magazine Jugend by Hirt at Munich in 1896, from which originates the German name Jugendstil (\*Youth style). In typography it was used and influenced by William Morris.  
*f* art *m* nouveau — *d* Jugendstil *m* — *n* Jugend-

stil *m*; slaolie-stijl *m* *sl* — *e* arte *m* (gráfico) modernista — *i* tipografia *f* Art Nouveau

**801 art of bookbinding** — The art or practise of bookbinding. In early Christian times bibliopegy.

*f* art *m* de reliure; art *m* de la reliure — *d* Buchbindekunst *f* — *n* boekbindkunst *f* — *e* arte *m* de la encuadernación; bibliopegia *f* — *i* arte *f* della legatoria

**802 art of etching**

*f* art *m* de graver à l'eau-forte — *d* Ätzkunst *m* — *n* etskunst *f* — *e* arte *m* de grabar al aguafuerte — *i* arte *f* d'incisione all'acquaforte; arte *f* ad acqua forte; acquaforte *f*

**803 art of printing**

*f* art *m* typographique — *d* Buchdruckerkunst *f*; Druckkunst *f* — *n* boekdrukkunst *f*; drukkunst *f* — *e* arte *m* gráfico; arte *m* tipográfico; arte *m* de la imprenta — *i* arte *f* tipografica; arte *f* impresoria; arte *f* della stampa

**804 art of the book** — The designing and manufacturing of books as objects of art.

*f* art *m* du livre — *d* Buchkunst *f* — *n* boekkunst *f* — *e* arte *m* del libro — *i* arte *f* del libro

**805 art of wood engraving**

*f* art *m* de la xylographie; xylographie *f* — *d* Holzschneidekunst *f* — *n* houtsneekunst *f* — *e* arte *m* de xilografía; xilografía *f* — *i* xilografia *f*; silografia *f*

**806 artotype** — See collotype process.

**807 art paper** — See coated paper.

**808 art work; art** — Hand drawn originals used for photomechanical reproduction and supplied by the customer, to be photographed, transferred to the printing forme or plate and printed.

*f* travail *m* d'artiste; maquette *f* — *d* Originalvorlage *f*; Originalentwurf *m*; Original *n*; Entwurf *m*; Aufsichtsvorlage *f* — *n* originele tekening *f*; tekenwerk *n*; opzichtmodel *n* *depr.* — *e* original *m*; maqueta *f* — *i* originale *m*; disegno *m* originale; disegno *m* eseguito a mano

**809 art work** — See copy.

**810 asbestos board**

*f* carton *m* amiante — *d* Asbestpappe *f* — *n* asbestkarton *n* — *e* cartón *m* de amianto; cartón *m* de asbesto — *i* cartone *m* d'amianto; cartone *m* d'asbesto

**811 asbestos fibres**

*f* fibres *fpl* d'amiante — *d* Asbestfasern *fpl* — *n* asbestvezels *fmpl* — *e* fibras *fpl* de amianto — *i* fibre *fpl* d'amianto

**812 asbestos paper** — Insulating paper made from asbestos fibres or a mixture of asbestos and cellulose fibres.

*f* papier *m* amiante; papier *m* d'asbeste — *d* Asbestpapier *n* — *n* asbestpapier *n* — *e* papel *m* de amianto; papel *m* de asbesto — *i* carta *f* d'amianto; carta *f* d'asbesto

**813 ascender** — Part of a character which extends above the common body height of the lower case character of a type face, as in the letters b, d, f, h, l and t. By extension the character itself (ascending letter).

*f* jambage *m* ascendant; montant *m* d'un caractère; longue *f* du haut; ascendante *f*; lettre *f* montante — *d* Oberlänge *f* des Buchstabens — *n* stok *m*; stokletter *fm* — *e* trazo *m*; alto *m*; palo *m* alto; cabeza *f*; rasgo *m* ascendente; letra *f* ascendente; letra *f* de palo ascendente; letra *f* estrecha — *i* asta *f* ascendente; ascendente *f*

**814 ascender line** — The implied line to which ascending letters normally reach, and which demarcates in most instances the uppermost limits of the characters of the fount. See also mean line.

**815 ascending letter** — See ascender.

**816 ash content** — The percentage residue of a sample of paper left after incineration to constant weight.

*f* teneur *f* en cendres; poids *m* de cendres — *d* Asche *f*; Asch(en)gehalt *m*; Aschegehalt *m*; Glührückstand *m* — *n* asgehalte *n* — *e* porcentaje *m* de cenizas; contenido *m* de cenizas — *i* contenuto *m* in ceneri

**817 ashless paper** — Paper that leaves a negligible residue after complete combustion.

*f* papier *m* sans cendre — *d* aschefreies Papier *n* — *n* asvrij papier *n* — *e* papel *m* sin ceniza — *i* carta *f* esente da ceneri; carta *f* senza ceneri; carta *f* priva di cariche

**818 ash scale**

*f* balance *f* à cendres — *d* Aschenwaage *f* — *n* asweegschaal *fm*; asweger *m* — *e* balanza *f* para cenizas; balanza *f* de ceniza — *i* bilancia *f* da cenere

**819 asp** — See aspen pulp.

**820 aspen pulp** — Pulp made of aspen, a type of broadleaved hardwood tree, used in the manufacture of soda pulp. Aspen is an adjective derived from asp, obsolete for the branching polar tree.

*f* pâte *f* de tremble — *d* Espenzellstoff *m*; Espenstoff *m* — *n* espehoutstof *fm* — *e* pasta *f* de álamo (temblón); celulosa *f* de álamo (temblón) — *i* pasta *f* di pioppo tremulo

**821 asphalt; asphaltum** — Naturally occurring bituminous mixture of hydrocarbons or obtained as residue in refining petroleum, used in various inks and varnishes and as an acid resist or protectant in photomechanics. Soluble in carbon disulphide of 69% (native), 99% (petroleum).

*f* asphalte *m* — *d* Asphalt *m* — *n* asfalt *n* — *e* asfalto *m* — *i* asfalto *m*

**822 asphalt papers** — Papers saturated, coated, or laminated with asphalt or bituminous material.

*f* papiers *mpl* asphaltés; papiers *mpl* bitumés — *d* Asphaltpapiere *npl* — *n* asfaltpapieren *npl*; gebitumeerde papieren *npl*; bitumenpapieren *npl* — *e* papeles *mpl* embreados; papeles *mpl* alquitranados; papeles *mpl* bituminados; papeles *mpl* asfaltados — *i* carte *fpl* asfaltate; carte *fpl* bitumate

**823 asphalt powder**

*f* asphalte *m* en poudre — *d* pulverisierter Asphalt *m* — *n* asfaltpoeder *n* — *e* asfalto *m* en polvo — *i* asfalto *m* polverizzato



**824 asphalt process** — The first method of producing a stable photograph (Niépce, 1822).

*f* procédé *m* de copie au bitume — **d** Asphaltverfahren *n*; Asphaltkopierverfahren *n* — **n** asfalt-procédé *n* — **e** procedimiento *m* al asfalto; procedimiento *m* al betún — **i** procedimento *m* al bitume; processo *m* al bitume

**825 asphaltum** — See asphalt.

**826 asphaltum, under** — See under asphaltum.

**827 asphaltum washout solution** — Powdered asphaltum, or gilsonite in an organic solvent, used in lithography to make printing images on press plates permanently ink receptive.

*f* solution *f* d'asphalte; solution *f* d'enlavage — **d** Auswaschtinktur *f*; Asphalttinktur *f* — **n** asfalt-tinctuur *fm*; uitwastinctuur *fm depr.* — **e** solución *f* (a base) de asfalto — **i** soluzione *f* d'asfalto; soluzione *f* di preparazione; soluzione *f* di trattamento all'asfalto

**828 asphalt varnish** — Solution of bitumen in volatile solvents, usually turpentine and/or benzene, used to protect metal parts against the influence of corroding liquids in etching processes.

*f* vernis *m* de bitume; bitume *m* à couvrir — **d** Asphaltlack *m*; Asphalt-Benzollack *m*; Abdecklack *m* — **n** asfaltlak *mn* — **e** laca *f* de asfalto; barniz *m* de asfalto — **i** vernice *f* d'asfalto; vernice *f* all'asfalto

**829 aspheric surface** — Surface of a lens which is ground slightly different from spherical to reduce distortions.

*f* surface *f* asphérique — **d** asphärische Oberfläche *f*; kugelgestaltswidrige Oberfläche *f* — **n** asferisch oppervlak *n* — **e** superficie *f* asférica — **i** superficie *f* asferica

**830 assemble v** — Computer term. To translate a symbolic language source program into a machine language object program; usually produces one object program step from each source program step. Assembly involves translating the symbolic operation codes and addresses into machine language and may incorporate library subroutines.

*f* assembler — **d** assembleren — **n** assembleren; samenvoegen — **e** ensamblar; compaginar — **i** insiemare

**831 assemble v** — See gather *v*.

**832 assembler; assembling elevator** — Part of a line composing machine to which matrices are conveyed from the magazine and assembled into a line of pre-determined measure.

*f* composteur *m* — **d** Sammler *m*; Sammel-elevator *m* — **n** verzamelaar *m*; verzamel-elevator *m* — **e** reunidor *m*; elevador-reunidor *m*; elevador *m* del aparato colector — **i** compositoio *m*; raccoglitore *m* (elevator)

**833 assembler; assembly program** — Computer typesetting term. A translating routine which accepts or selects required subroutines, assembles parts of a program and makes the necessary adjustments to cross-references.

*f* programme *m* d'assemblage — **d**

Assemblierer *m*; Assemblierprogramm *n* — **n** assembleur *m*; assembleerprogramma *n* — **e** programa *m* de ensamblaje; programa *m* de compaginación — **i** programma *m* assiematore

**834 assembler belt** — Belt which transports the matrices from the magazine to the assembler in slug composing machines.

*f* courroie *f* d'assemblage; courroie *f* de l'assembleur — **d** Sammlerriemen *m*; Sammel-riemen *m* — **n** verzameliempje *n* — **e** correa *f* del reunidor; correa *f* del colector — **i** cinghia *f* del raccoglitore; cinghia *f* del compositoio

**835 assembler channel** — Part of the slug composing machine.

*f* canal *m* d'assemblage — **d** Sammlerkanal *m* — **n** verzamelkanaal *n* — **e** canal *m* colector — **i** canale *m* di raccolta

**836 assembler chute finger** — See chute finger.

**837 assembler entrance** — Part of the line composing machine.

*f* lamelles *fpl* de conduite des matrices — **d** Sammlereintritt *m* — **n** matrijzengeleiders *mpl* — **e** entrada *f* del reunidor; entrada *f* del colector — **i** entrata *f* del compositoio

**838 assembler routines** — Set of computer programs which translates or converts symbolic commands or instructions into the machine language for the computer in question. The symbolic commands are somewhat more abstract or general in nature than machine language, but not as abstract as a higher-level language such as fortran or cobol. Writing in assembler enables the programmer to take advantage of the inherent efficiencies of his particular computer model, as would be the case if he were to write in the computer's own machine language, but the assembler routines will simplify the task, especially when programs are re-assembled, since the locations of the instructions are automatically re-sequenced to avoid patching or branching to a different section of core when new or improved subroutines are incorporated into the program. The subject program is thus written in assembler coding, while the object or converted program is assembled into machine language.

**839 assembler slide** — Part of the slug composing machine.

*f* traineau *m* du composteur — **d** Sammler-schlitten *m* — **n** verzamelslede *fm* — **e** deslizadora *f* del reunidor; deslizadora *f* del colector; corredera *f* del reunidor; corredera *f* del colector; corredera *f* del componedor — **i** slitta *f* del compositoio

**840 assembler star** — See star wheel.

**841 assembling elevator** — See assembler.

**842 assembly language** — Machine oriented language for which a translating program (assembler) is supplied by the computer manufacturer. As an aid to programming operation codes often have symbolic names, and addresses may be given meaningful names by the programmer.

*f* langage *m* d'assemblage — *d* Assemblier-sprache *f* — *n* assembleertaal *fm* — *e* lenguaje *m* de compaginación; lenguaje *m* de ensamblaje — *i* linguaggio *m* assiematore

**843 assembly line; in-line operation**

*f* chaîne *f* d'assemblage — *d* Montagestrecke *f*; Montagelinie *f*; Fließband *n* — *n* montageband *m*; lopende band *m* — *e* correa *f* sin fin; cinta *f* continua; cinta *f* sin fin; operación *f* en línea — *i* linea *f* di montaggio

**844 assembly line work**

*f* travail *m* sur chaîne d'assemblage; assemblage *m* sur chaîne — *d* Fließarbeit *f*; Arbeit *f* am Fließband; Fließbandfertigung *f* — *n* lopende-bandwerk *n* — *e* trabajo *m* a la correa sin fin; trabajo *m* a la cinta sin fin; trabajo *m* a la cinta continua — *i* lavoro *m* alla linea di montaggio

**845 assembly program** — See assembler.

**846 associate** *v* — To bring together separate webs in a rotary press.

*f* assembler — *d* zusammenführen — *n* samen-voegen — *e* reunir — *i* riunire

**847 association book** — See association copy.

**848 association copy; association book** — Copy of a book once owned or annotated by the author, by someone otherwise associated with the book, or by some famous person.

*f* exemplaire *m* annoté — *d* Buch *n* aus persönlichem Besitz des Autors; Buch *n* mit Autor-Annotationen; Buch *n* aus Besitz einer berühmten Persönlichkeit; Erinnerungs-exemplar *n* — *n* geannoteerd exemplaar *n* — *e* libro *m* con anotaciones (autográficos) — *i* libro *m* con annotazioni (autografe)

**849 assorting** — See sorting.

**850 asterisk; star** — Sign or reference mark (\*) added to a word or sentence to refer the reader to a similar sign in another part, e.g., a foot note. When a number of reference signs are used, the asterisk comes first. In computer language one of the marks used to signify ellipses or matter not printed.

*f* astérisque *m*; étoile *f* — *d* Sternzeichen *n*; Stern *m*; Sternchen *n*; Notensternchen *n*; Anmerkzeichen *n*; Anmerkungszeichen *n* — *n* sterretje *n*; ster *f* — *e* asterisco *m*; signo *m* asteristico; estrella *f*; estrellita *f* — *i* asterisco *m*; stella *f*

**851 asterisk signature; starred signature; star signature; inset signature** — Numbers on the third page of each book sheet, indicated with an asterisk, i.e., on page 3 = 1\*, page 19 = 2\*, page 35 = 3\*, etc. The asterisk denotes that the page is an inner page and this helps the binder for correct feeding of the folding machine.

*f* signature *f* seconde — *d* Sekunde *f* — *n* ster-signatuur *f*; stercijfer *n* — *e* segunda signatura *f*; signatura *f* con asterisco — *i* segnatura *f* seconda

**852 astigmatic aberration** — Inability of an optical system to reproduce straight lines at various angles in focus at the same time. The image of a point in front of the lens with astigmatic aberration is not a point but two lines

at right angles slightly separated from each other.  
*f* aberration *f* astigmatique — *d* astigmatische Abweichung; astigmatischer Verzeichnungsfehler *m* — *n* astigmatische aberratie *f*; astigmatische afwijking *f* — *e* aberración *f* astigmática — *i* aberrazione *f* astigmatica

**853 astigmatism** — Inability of a photographic lens to sharply focus both vertical and horizontal lines, especially near the margin of the field image.

*f* astigmatisme *m* — *d* Astigmatismus *m* — *n* astigmatisme *n* — *e* astigmatismo *m* — *i* astigmatismo *m*

**854 ASTM** — See kerosine.

**855 astrafol** — Sheets of polymerized vinyl chloride and metacrylic acid forming a transparent support, dimensionally stable under varying climatic conditions.

*f* astralon *m* — *d* Astralon *n* — *n* astralon *n* — *e* astralón *m* — *i* astralon *m*; supporto *m* di astralon

**856 astronomical chart** — See celestial chart.

**857 astronomical signs; astronomical symbols** — See app. no. 10.

*f* signes *mpl* astronomiques; symboles *mpl* d'astronomie — *d* astronomische Zeichen *npl* — *n* astronomische tekens *npl*; sterrenkundige tekens *npl* — *e* signos *mpl* de astronomía; símbolos *mpl* astronómicos — *i* segni *mpl* astronomici; simboli *mpl* astronomici

**858 astronomical symbols** — See astronomical signs.

**859 asynchronous computer** — Computer in which each circuit event initiates its successor(s). As opposed to synchronous processing where circuit events are clock controlled.

*f* calculateur *m* asynchrone — *d* asynchroner Rechner *m* — *n* asynchrone computer *m*; asynchrone rekenautomaat *m* — *e* computadora *f* asincrona — *i* calcolatore *m* asincrono

**860 asynchronous mode** — System of working where a signal is generated to start the next operation; either the previous operation has been completed or peripheral equipment is available for the next operation and is awaiting data.

*f* mode *m* asynchrone — *d* asynchroner Modus *m*; asynchrone Betriebsart *f* — *n* asynchrone werkwijze *fm*; asynchrone modus *m* — *e* modo *m* asíncrono; modalidad *f* asincrona — *i* modo *m* asincrono

**861 atlas** — Volume of maps usually bound together. Also any bound collection of plates or engravings showing systematically the development of a subject, or any work producing such effect by tabular arrangement.

*f* atlas *m* — *d* Atlas *m* — *n* atlas *m* — *e* atlas *m* — *i* atlante *m*

**862 atlas** — A size of writing and printing paper, recognized but not standard in the UK. See app. no. 3.

**863 atmosphere** — The air in any locality, including all its constituents, oxygen, nitrogen,

carbon dioxide, the rare gases, dust and moisture. In the SI also unit of pressure. So 1 normal atmosphere =  $101.325 \times 10^3$  Pa and 1 technical atmosphere =  $1 \text{ kgf/cm}^2 = 98.0665 \times 10^3$  Pa.

*f* atmosphère *f* — *d* Atmosphäre *f* — *n* atmosfeer *fm* — *e* atmósfera *f* — *i* atmosfera *f*

**864 atmospheric conditions** — Condition of the air, with particular regard to its temperature and relative humidity.

*f* conditions *fpl* atmosphériques; conditions *fpl* ambiantes; ambiance *f* — *d* atmosphärische Bedingungen *fpl*; Umgebung *f* — *n* atmosferische omstandigheden *fpl*; omgeving *f* — *e* condiciones *fpl* atmosféricas; condiciones *fpl* del ambiente; ambiente *m* — *i* condizioni *fpl* atmosferiche; condizioni *fpl* ambiente

**865 atomic weight** — Weight of an atom of an element, expressed on a scale in which the weight of the oxygen atom is exactly 16.

*f* poids *m* atomique — *d* Atomgewicht *n* — *n* atoomgewicht *n* — *e* peso *m* atómico — *i* peso *m* atomico

**866 atomiser** — Apparatus which by pressure or compressed air emits a stream of liquid in the form of minute separated droplets, forming a kind of mist.

*f* pulvérisateur *m*; pistolet *m* — *d* Zerstäuberdüse *f*; Sprühdüse *f* — *n* verstuiver *m* — *e* atomizador *m* — *i* atomizzatore *m*; polverizzatore *m*

**867 attenuation** — The decrease in amplitude that accompanies propagation or passage through equipment, lines or space, expressed in decibels.

*f* atténuation *f* — *d* Dämpfung *f*; Abschwächung *f* — *n* demping *f*; verzwakking *f* — *e* atenuación *f* — *i* attenuazione *f*; smorgamento *m*

**868 attrition mill**

*f* affleureuse *f* — *d* Stoffegalisator *n* — *e* molino *m* de afloras — *i* omogeneizzatore *m* dell'impasto

**869 audio response** — Recorded voice response to suitable input, or the acceptance of audible sound waves as input to a system. The ultimate is acceptance of the human voice; a number of manufacturers and research bodies have investigations at various stages of development.

*f* réponse *f* parlée — *d* Sprachausgabe *f* — *n* audio-antwoord *n* — *e* respuesta *f* hablada — *i* riposta *f* parlata

**870 audit bureau of circulation**

*f* office *m* de contrôle des tirages; office *m* de justification des tirages — *d* Auflagekontrollbureau *n* — *n* bureau *n* voor oplagecontrole; oplagecontrolebureau *n* — *e* oficina *f* de control de las tiradas — *i* ufficio *m* controllo delle tirature

**871 audit report; circulation statement**

*f* justificatif *m* de tirage — *d* Auflageangabe *f* — *n* opgave *f* van de oplage — *e* certificación *f* de circulación; certificado *m* de circulación; informe *m* sobre circulación — *i* certificato *m* della tiratura; attestato *m* della tiratura

**872 augend** — A number to which another is

added. See also accumulator.

*d* Augend *m* — *n* optelgetal *n* — *e* sumando *m* — *i* addendo *m*

**873 augmented edition** — See enlarged edition.

**874 auramine** — Yellow crystalline solid, soluble in water, alcohol and ether. Used as a yellow dye for paper, textiles, printing inks, leather and as a fungicide.

Formula:  $(\text{CH}_3)_2\text{NC}_6\text{H}_4(\text{C:NH})\text{C}_6\text{H}_4\text{N}(\text{CH}_3)_2\text{HCl}$ .

*f* auramine *f* — *d* Auramin *m* — *n* auramine *f* — *e* auramina *f*

**875 auric chloride** — See gold trichloride.

**876 auric oxide** — See gold oxide.

**877 aurines** — Group of dyestuffs derived from para-rosolic acid.

*f* aurines *fpl* — *d* Aurine *npl* — *n* aurinen *fpl* — *e* aurinas *fpl* — *i* aurine *fpl*

**878 auripigment** — See orpiment.

**879 aurora yellow** — See cadmium sulphide.

**880 aurous bromide** — See gold bromide.

**881 author; authoress** (female) — The original composer of a document.

*f* auteur *m*; écrivain *m*; femme *f* auteur; femme *f* écrivain — *d* Verfasser *m*; Autor *m*; Schriftsteller *m*; Verfasserin *f*; Schriftstellerin *f* — *n* auteur *m*; schrijver *m*; schrijfster *f* — *e* autor *m*; escritor *m*; autora *f*; escritora *f* — *i* autore *m*; scrittore *m*; autrice *f*; scrittrice *f*

**882 authoress** — See author.

**883 authorized translation**

*f* traduction *f* autorisée — *d* autorisierte Übersetzung *f* — *n* geautoriseerde vertaling *f* — *e* traducción *f* autorizada — *i* traduzione *f* autorizzata

**884 authorized version** — English version of the bible prepared in England under James I and published in 1611. Also called King James' version or King James' Bible.

*f* version *f* autorisée — *d* autorisierte Version *f* — *n* geautoriseerde versie *f* — *e* versión *f* autorizada — *i* versione *f* autorizzata

**885 author publisher** — An author who publishes his own work.

*f* auteur-éditeur *m* — *d* Selbstverleger *m* — *n* schrijver-uitgever *m*; auteur-uitgever *m* — *e* autor-editor *m* — *i* autore-editore *m*; auto-editore *m*

**886 author's alterations** — See author's corrections.

**887 author's corrections; author's alterations** — Corrections which depart from original copy as distinguished from those made necessary by printer's mistakes. They are charged to the customer.

*f* corrections, *fpl* d'auteur — *d* Autorkorrekturen *fpl*; Verfasserkorrekturen *fpl*; Änderungen *fpl* des Verfassers in der Korrektur — *n* auteurs-correctie *f* — *e* correcciones *fpl* del autor; alteraciones *fpl* del autor — *i* correzioni *fpl* d'autore; correzioni *fpl* dell'autore

**888 author's error**

*f* erreur *f* d'auteur — *d* Autorfehler *m* — *n* fout

*fm* van de schrijver; *fout fm* van de auteur — *e* yerro *m* del autor; error *m* del autor — *i* errore *m* sfuggito all'autore; errore *m* dell'autore; sbaglio *m* dell'autore

**889 author's proof** — Proof supplied to an author for approval or correction.

*f* épreuve *f* d'auteur; première *f* d'auteur — *d* Korrekturabzug *m* für den Autor; Autor-korrektur *f*; Verfasserkorrektur *f* — *n* proef *fm* voor de schrijver; proef *fm* voor de auteur — *e* prueba *f* del autor; prueba *f* de segunda capilla — *i* bozza *f* d'autore; prova *f* d'autore; prova *f* per correzione d'autore

**890 author's royalty** — Payment made to an author for copies of his work sold.

*f* honoraires *mpl* de l'auteur — *d* Autorhonorar *n*; Verfasserhonorar *n* — *n* auteurshonorarium *n*; honorarium *n* voor de auteur; royalties *pl* — *e* honorarios *pl* del autor; retribución *f* pecunaria — *i* onorari *pl* dell'autore; retribuzione *f* dell'autore

**891 autobiography** — An account of a person's life written by himself.

*f* autobiographie *f* — *d* Autobiographie *f*; Selbstbiographie *f* — *n* autobiografie *f* — *e* autobiografia *f* — *i* autobiografia *f*

**892 autochrome plate** — Plate for direct colour photography on glass which must be viewed by transparency, the colour patterns being formed by starch grains dyed blue-violet, green and orange. The first successful tricolour screen plate for producing full-colour transparencies by a single exposure of objects.

*f* plaque *f* autochrome — *d* Autochromplatte *f*; Farbrasterplatte *f* — *n* autochromplaat *fm* — *e* placa *f* (fotográfica) autocroma; placa *f* autocrómica — *i* lastra *f* autochrome; lastra *f* autocromatica

**893 autochrome printing** — See autochrome process.

**894 autochrome process; autochrome printing** — Obsolete colour printing process using a halftone block or lithographic plate as key, adding colours by full-tone plates.

*f* procédé *m* autochrome — *d* Autochromverfahren *n* — *n* autochromprocédé *n* — *e* procedimiento *m* autocrómica; impresión *f* autocrómica — *i* procedimento *m* autochrome; impressione *f* autocromia

**895 autocode** — Code to write computer programs which require translation into machine code. The term has become ambiguous, as it is used to describe various levels of computer language.

*f* autocode *m* — *d* Autocode *m* — *n* autocode *m* — *e* autocódigo *m* — *i* autocodice *m*

**896 autographed copy** — Copy of a book signed by the author. See also presentation copy.

*f* exemplaire *m* autographié — *d* handsignierte Ausgabe *f*; signierte Ausgabe *f*; Widmungs-exemplar *n* — *n* gesigneerd exemplaar *n*; getekend exemplaar *n* — *e* ejemplar *m* autógrafo; ejemplar *m* dedicado por el autor; ejemplar *m* autografiado — *i* esemplare *m* autografato; copia

*f* autografata

**897 automatic bag** — See automatic self-opening bag.

**898 automatic blankets** — Felt blankets with a top coating of rubber or plastics material to cover the impression cylinder.

*f* blanchets *mpl* automatiques — *d* automatische Drucktücher *npl* — *n* automatische drukdoeken *npl* — *e* mantillas *fpl* automáticas — *i* rivestimenti *mpl* automatici; abbigliamenti *mpl*

**899 automatic brake**

*f* frein *m* automatique — *d* automatische Bremsvorrichtung *f* — *n* automatische rem *fm* — *e* freno *m* automático — *i* freno *m* automatico

**900 automatic centring and quadding device** — See self quadder.

**901 automatic check; built-in check** — Hardware which performs accuracy checking automatically, to interrupt in case of an error or hardware failure.

*f* contrôle *m* automatique; contrôle *m* incorporé — *d* eingebaute Prüfung *f* — *n* automatische controle *fm* — *e* comprobación *f* automática; verificación *f* automática — *i* controllo *m* automatico

**902 automatic control** — Self-acting appliance to regulate the operation of a machine.

*f* commande *f* automatique — *d* automatische Steuerung *f* — *n* automatische besturing *f* — *e* mando *m* automático — *i* comando *m* automatico

**903 automatic cutting and creasing machine**

*f* machine *f* automatique de découpe et de rainage — *d* Stanzautomat *m* — *n* stansautomaat *m* — *e* troqueladora *f* automática — *i* macchina *f* automatica fustellatrice

**904 automatic cylinder press**

*f* machine *f* automatique à cylindre; presse *f* automatique à cylindre — *d* automatische Zylinderflachform-Druckmaschine *f*; Zylinderdruckautomat *m*; Zylinderautomat *m* depr. — *n* cilinderautomaat *m* — *e* máquina *f* cilíndrica automática — *i* macchina *f* da stampa pianocilindrica

**905 automatic data processing; datamation** —

Series of operations which include calculating, filing, interpreting, recording, merging, sorting and logical processes, performed on data to obtain information with a minimum of human intervention. ADP equipment uses electro-mechanical, electric or electronic means of processing data. See also electronic data processing.

*f* transformation *f* automatique des données; traitement *m* automatique des données — *d* automatische Datenverarbeitung *f* — *n* automatische gegevensverwerking *f*; automatische verwerking *f* van gegevens; automatische dataverwerking *f* — *e* procesado *m* automático de datos — *i* elaborazione *f* automatica dei dati; trattamento *m* automatico dei dati

**906 automatic delivery**

*f* sortie *f* automatique; réception *f* automatique; receveur *m* automatique — *d* automatische Auslage *f*; selbsttätige Auslage *f*; selbsttätiger

Bogenausleger *m* — *n* automatische uitleg *m* — *e* entrega *f* automática; receptor *m* automático — *i* uscita *f* automatica

**907 automatic engraving** — Direct production of relief line and halftone printing plates from photographic images by electronically operated engraving machines.

*f* gravure *f* électronique — *d* elektronische Gravur *f* — *n* elektronisch graveren *n* — *e* grabado *m* electrónico — *i* incisione *f* elettronica

**908 automatic exposure timer; exposure-time computer; exposure computer** — Apparatus to determine the quantity of light for the main and the flash exposure from the maximum and minimum density of the copy and the rate of enlargement. With a trial exposure it is possible to adapt the required exposure to the speed and the contrast of the film-speed/developer combination.

*f* appareil *m* automatique d'insolation; intégrateur *m* de lumière — *d* Belichtungscomputer *m*; Belichtungszeitrechner *m* — *n* belichtingsautomaat *m* — *e* autómatas *m* de exposición — *i* calcolatore *m* dell'esposizione; esposimetro *m* computerizzato

**909 automatic feeder; automatic feeding apparatus** — Mechanical appliance to lift a sheet of paper from the pile and carry it to the feeding table.

*f* margeur *m* automatique — *d* automatischer Anlegeapparat *m*; automatischer Anleger *m*; automatischer Bogenanlegeapparat *m*; Selbstanleger *m*; selbsttätiger Einleger *m*; Bogenanleger *m*; Anlegeapparat *m* — *n* automatisch (werkend) inlegapparaat *n* — *e* marcador *m* automático; alimentador *m* automático; ponepliegos *m* automático; ponedor *m* automático; tomador *m* automático *Ar*; introductor *m* automático — *i* mettifoglio *m* automatico; alimentatore *m* automatico

**910 automatic feeding apparatus** — See automatic feeder.

**911 automatic focusing** — Determination of the correct position of the focal plane on process cameras.

*f* mise *f* au point automatique — *d* automatische Bildeinstellung *f*; automatische Scharfeinstellung *f* — *n* automatische instelling *f*; automatische scherpstelling *f* — *e* enfoque *m* automático — *i* messa *f* a fuoco automatica

**912 automatic fountain; spray fountain depr.** — Automatic system of feeding ink to the distributing cylinders by pumps and a perforated rail arrangement.

*f* encrier *m* à projection — *d* Farbwerk *n* mit Farbumpen; automatisches Farbwerk *n* — *n* inktwerk *n* met pompsysteem — *e* tintero *m* a inyección (por bomba) — *i* inchiostrotratore *m* a pompa

**913 automatic line**

*f* chaîne *f* automatique — *d* automatische Fertigungsstraße *f* — *n* automatische produktielijn *fm* — *e* cadena *f* automatizada de producción

continua; tren *m* automático de fabricación; tren *m* automático de producción — *i* linea *f* automatica

**914 automatic platen** — See automatic platen press.

**915 automatic platen machine** — See automatic platen press.

**916 automatic platen press; automatic platen; automatic platen machine; autoplatten**

*f* presse *f* à platine automatique; platine *f* automatique; autoplatten *f* — *d* Tiegelaumat *m*; Druckumat *m* — *n* degelautomaat *m*; automatische degelpers *f* — *e* máquina *f* automática de platina; prensa *f* automática de platina; minerva *f* automática — *i* platina *f* automatica

**917 automatic pot feeder** — Arrangement on a slug casting machine for automatic charging of the melting pot with an adequate amount of fresh metal each time a slug is cast.

*f* alimenteur *m* automatique du creuset — *d* automatischer Metallzuführer *m*; automatischer Bleizuführer *m* — *n* automatische potvuller *m* — *e* dispositivo *m* alimentador del crisol; alimentador *m* automático del metal — *i* alimentatore *m* automatico del crogiuolo; caricamento *m* automatico del metallo

**918 automatic processor** — See processor.

**919 automatic program interrupt; program priority interrupt US** — Ability of computers to abandon one operation temporarily when a priority operation arises.

*f* arrêt *m* automatique du programme — *d* Programmstop *m* — *n* automatische programmabreking *f* — *e* parada *f* automática del programa — *i* arresto *m* automatico del programma

**920 automatic programmer; programmatic; programmed guillotine** — Guillotine equipped with an auto-repeating mechanism.

*f* massicot *m* à (coupe) programme; programmeur *m* — *d* Programmschnellschneider *m*; Programmschneider *m*; Schneidemaschine *f* mit Programmsteuerung; Schneidumat *m* — *n* programsnijmachine *f* — *e* guillotina *f* con programa de corte — *i* tagliacarte *f* a programma

**921 automatic quadder** — See self quadder.

**922 automatic reel change** — See flying paster.

**923 automatic request for repetition** — System employing an error detecting code and so arranged that a signal detected as being in error automatically initiates a request for retransmission. Abbrev.: ARQ.

*f* demande *f* automatique de répétition — *d* selbsttätiger Wiederholungsruf *m* — *n* automatisch verzoek *n* om herhaling — *e* petición *f* automática de repetición — *i* richiesta *f* automatica di ripetizione

**924 automatic self-opening bag; automatic bag; self-opening satchel bag; SOS bag** — Bag which can be opened with a quick flip of the wrist. The pressure of the air entering the top of the bag

automatically opens the bottom. The bag is constructed with tucks in the side and a preformed flat, square bottom which permits it to stand upright when empty.

**f** cornet *m* à ouverture automatique; **sac** *m* à fond formé SOS — **n** zelfopenende zak *m* — **e** saco *m* con válvula de apertura automática — **i** sacchetto *m* ad apertura automatica

**925 automatic sensing** — In magnetic ink printing according to the Bull system, automatic character recognition takes place by identification of internal lengths between adjacent strokes.

**f** reconnaissance *f* automatique — **d** automatische Abtastung *f* — **n** automatische aftasting *f* — **e** exploración *f* automática — **i** riconoscimento *m* automatico

**926 automatic switch** — Self-acting switch which breaks the current in case of an accident or fault in an electrically driven machine, such as a printing press.

**f** interrupteur *m* automatique — **d** automatischer Schalter *m*; Selbstschalter *m* — **n** automatische schakelaar *m* — **e** interruptor *m* automático — **i** interruttore *m* automatico

**927 automatic tag stringer and knoter** — See tag stringing and knotting machine.

**928 automatic translation** — See machine translation.

**929 automation; automatization** — Method in which manufacturing processes are automatically performed by self-operating devices. Term derived from the words "automatic operation".

**f** automatisierung *f*; automation *f* — **d** Automatisierung *f*; Automation *f* — **n** automatisering *f*; automatie *f* — **e** automatización *f*; automación *f*; automatismo *m* — **i** automatizzazione *f*; automazione *f*

**930 automatization** — See automation.

**931 autopaster** — See flying paster.

**932 autplate** — Machine for casting curved stereoplates for letterpress rotary machines. Models are made for producing two, three or four plates per minute. Cast plates require finishing in the autoshaver machine, which bores, trims and cools plates ready for the press at the rate of five per minute.

**f** autplate *f*; clichéuse *f* journal — **d** Autoplate *f* — **n** autplate *fm* — **e** fundidora *f* automática para planchas curvas; fundidora *f* de tejas de impresión; potrillo *m* *Ch* — **i** autplate *f*; macchina *f* per forme stereotipiche curve

**933 autplatten** — See automatic platen press.

**934 autopolymerization** — Polymerization reaction catalyzed by the polymers formed. See also polymerization.

**f** autopolymérisation *f* — **d** Selbstpolymerisierung *f* — **n** auto-polymerisatie *f* — **e** autopolimerización *f* — **i** autopolimerizzazione *f*

**935 autopositive** — See direct positive.

**936 autscreen film** — Trade name for an orthochromatic film embodying a halftone screen. Exposed to a continuous-tone image, it produces

automatically a dot pattern just as if a halftone screen had been used.

**f** film *m* prétrამé; matériel *m* photosensible à trame incorporée — **d** Rasterfilm *m*; Autoscreen-film *m*; vorgerasterter Film *m* — **n** voorgerasterde film *m* — **e** película *f* pretrამada; película *f* con trama incorporada; película *f* para tramado directo — **i** pellicola *f* preretrინata; pellicola *f* autotípica; pellicola *f* con preretrინatura

**937 autoshaver; hobelmachine** *pop.* — Machine on which curved stereoplates cast in an \*autoplate are trimmed, shaved and bevelled ready for use on the press.

**f** autoshaver *m* — **d** Rundstereo-Bearbeitungsmaschine *f* — **n** plaatfreesmachine *f* — **e** fresadora; máquina *f* de fresar — **i** fresatrice *f*

**938 autotype** — German and Dutch name for (half-tone) photoengraving. See photoengraving.

**939 autotype process** — \*Collotype process in which the plate is coated with a light-sensitive resin instead of gelatine.

**940 autoxidation**

**f** autoxydation *f* — **d** Autooxydation *f*; Autoxydation *f* — **n** auto-oxydation *f* — **e** autooxidación *f* — **i** autossidazione *f*

**941 auxiliary device** — See auxiliary machine.

**942 auxiliary machine; auxiliary device**

**f** machine *f* auxiliaire; dispositif *m* auxiliaire — **d** Hilfsmaschine *f*; Hilfsgerät *n* — **n** hulpmachine *f*; hulpapparaat *n*; hulptoestel *n* — **e** máquina *f* auxiliar; aparato *m* auxiliar — **i** macchina *f* ausiliaria; apparecchio *m* ausiliario

**943 auxiliary magazine** — The extra holder of matrices of a composing machine.

**f** magasin *m* auxiliaire — **d** Seitenmagazin *n*; Zusatzmagazin *n* — **n** zijmagazijn *n* — **e** almacén *m* auxiliar; depósito *m* auxiliar — **i** magazzino *m* supplementare

**944 auxiliary reel stand; auxiliary roll stand** *depr.* — Second reel stand that can be mounted on top of another one. Reduces down time by permitting one stand to be loaded while the other is still unwinding. Cannot be used to feed two webs at the same time unless converted to a dual reel stand.

**f** porte-bobine *m* auxiliaire — **d** zusätzlicher Rollenständer *m* — **n** extra rollenstandaard *m*; extra rollenhouder *m* — **e** portabobina *m* superpuesto — **i** portabobine *m* supplementare

**945 auxiliary roll stand** — See auxiliary reel stand.

**946 auxiliary storage** — See auxiliary store.

**947 auxiliary store; secondary store; backing store** *GB*; auxiliary storage; secondary storage *US* — Store under control of the computer system, but ancillary to the main store. Greater store space is available in the auxiliary store, but access speed is usually slower than that of the main store (e.g., magnetic tape, drum, card or disk).

**f** mémoire *f* auxiliaire — **d** Ergänzungsspeicher *m*; Hintergrundspeicher *m* — **n** hulp-

geheugen *n* — *e* memoria *f* auxiliar — *i* memoria *f* ausiliaria

**948 aux petits fers** — Said of a book cover decorated by impressing small individual tools to build up complete patterns. See also *petits fers*.

*f* aux petits fers — *d* mit Stempelsatz — *n* aux petits fers; met kleine stempeltjes — *e* a pequeños hierros — *i* a piccoli ferri

**949 available chlorine**

*f* chlore *m* actif — *d* aktives Chlor *n* — *n* actief chloor *n* — *e* cloro *m* activo — *i* cloro *m* attivo

**950 available time** — The time during which a computer is available for use.

*f* temps *m* disponible — *d* verfügbare Zeit *f* — *n* beschikbare tijd *m* — *e* tiempo *m* disponible — *i* tempo *m* disponibile

**951 average** — See also arithmetical mean.

*f* moyenne *f* — *d* Durchschnitt *m*; Durchschnittswert *m*; Mittelwert *m*; Mittel *n* — *n* gemiddelde *n* — *e* promedio *m*; media *f* — *i* media *f*

**952 average capacity** — See average output.

**953 average deviation** — See mean deviation.

**954 average error** — See mean deviation.

**955 average outgoing quality**

*f* qualité *f* moyenne après inspection — *d* Durchschlupf *m* — *n* gemiddeld doorgelaten uitvalpercentage *n* — *e* calidad *f* media después de inspección — *i* qualità *f* media del prodotto finito

**956 average output; average production; average capacity**

*f* rendement *m* moyen — *d* Dauerdruckleistung *f*; Durchschnittsleistung *f* — *n* gemiddelde produktie *f* — *e* producción *f* media; rendimiento *m* medio; capacidad *f* media — *i* produzione *f* media; rendimento *m* medio

**957 average particle size** — Usually the average particle diameter, though it can refer to surface, volume or weight.

*f* grosseur *f* moyenne des particles — *d* mittlere Teilchengröße *f*; durchschnittliche Teilchengröße *f* — *n* gemiddelde deeltjesgrootte *f* — *e* tamaño *m* medio de las partículas — *i* dimensione *f* media delle particelle

**958 average production** — See average output.

**959 average quality level**

*f* qualité *f* moyenne — *d* mittlere Güte *f* — *n* gemiddeld kwaliteitsniveau *n* — *e* calidad *f* intermedia — *i* qualità *f* media

**960 average sample number**

*f* effectif *m* moyen de l'échantillon — *d* mittlerer Stichprobenumfang *m* — *n* gemiddelde steekproefgrootte *f* — *e* efectivo *m* medio de la muestra — *i* numero *m* medio di campioni

**961 average speed**

*f* vitesse *f* moyenne — *d* Durchschnittsgeschwindigkeit *f*; mittlere Geschwindigkeit *f* — *n* gemiddelde snelheid *f* — *e* velocidad *f* media — *i* velocità *f* media

**962 awl** — See bodkin.

**963 axe** — Imaginary line extending lengthwise through the centre of the press cylinder. See also *axle*.

*f* axe *m* — *d* Achse *f* — *n* as *fm* — *e* eje *m*; árbol *m* — *i* asse *f*; albero *m*

**964 axis of abscissas** — See axis of the abscisse.

**965 axis of ordinates** — See axis of ordination.

**966 axis of ordination; axis of ordinates; y-axis** — The vertical axis in a plane Cartesian coordinate system.

*f* axe *m* des ordonnées; axe *m* des y — *d* Ordinatenachse *f*; y-Achse *f* — *n* as *fm* van de ordinaat; y-as *fm* — *e* eje *m* de las ordenadas; eje *m* dell'y — *i* asse *m* dell'ordinata; asse *m* dell'y

**967 axis of the abscisse; axis of abscissas; x-axis** — The horizontal axis in a plane Cartesian coordinate system.

*f* axe *m* des abscisses; axe *m* des x — *d* Abszissenachse *f*; x-Achse *f* — *n* as *fm* van de abscis; x-as *fm* — *e* eje *m* de abscisas — *i* asse *m* dell'ascissa

**968 axle** — Spindle on or with which a wheel revolves.

*f* arbre *m* — *d* Welle *f*; Achse *f* — *n* as *fm* — *e* árbol *m*; eje *m*; flecha *f* Me — *i* asse *m*; albero *m*

**969 axle bearing; journal bearing**

*f* portée *f* d'axe; palier *m* d'axe — *d* Achsenlager *n*; Achsellager *n*; Achslager *n*; Achslagerung *f* — *n* aslager *n* — *e* cojinete *m* del eje — *i* cuscinetto *m* dell'albero; supporto *m* dell'albero

**970 ayr stone** — See snakeslip.

**971 azerty layout** — Typewriter keyboard layout with the a, z, e, r, t, y-keys at the upper left hand row of the keys. See also Dvorak keyboard, qwert layout.

**972 aziminobenzene** — See benzotriazole.

**973 azo colours; azo dyes** — Pigments containing the azo group N=N.

*f* colorants *mpl* azoïques — *d* Azofarben *fpl*; Azofarbstoffe *mpl* — *n* azokleurstoffen *fmpl* — *e* colorantes *mpl* azoicos — *i* azocoloranti *mpl*; coloranti *mpl* azoici

**974 azo dyes** — See azo colours.

**975 azotate** — See nitrate.

**976 azotic acid** — See nitric acid.

**977 azure blue** — See cobalt blue.

**978 azured tool** — Tool with parallel diagonal lines used in book cover decorating.

*f* fer *m* azuré — *d* schraffierter Stempel *m* — *n* gearceerd stempel *n* — *e* filete *m* de líneas; filete *m* rayado — *i* ferro *m* azzurrato

**979 azure laid writing paper** — Writing paper with laid marks and light blue colour. \*Azure wove writing paper differs only in having a wove finish.

*f* papier *m* d'écriture vergé bleu — *d* azurblau geripptes Schreibpapier *n* — *n* blauw geveergeerd schrijfpapier *n* — *e* papel *m* de carta azul celeste verjurado — *i* carta *f* da scrivere vergata azzurrina

**980 azure tooling** — Decorating book covers by tooling on them a pattern of close parallel lines.

*f* décoration *f* à lignes azurées; décoration *f* à fers azurés — *d* Azurelinienverzierung *f* — *n* versiering *f* met assuré-lijnen — *e* decoración *f*

con líneas azuradas — *i* decorazione *f* a linee  
parallele; decorazione *f* delle rilegatura con ferri  
azzurrati

**981 azure wove writing paper** — See also azure  
laid writing paper.

*f* papier *m* d'écriture vélin bleu — *d* azurblau  
ungeripptes Schreibpapier *n* — *n* blauw velijn  
schrijfpapier *n* — *e* papel *m* de carta azul celeste  
velin — *i* carta *f* da scrivere velina azzurrina



**982 babbitt metal; bearing metal; white metal; anti-friction metal** — Soft alloy containing approx. 89% tin, 7% antimony and 4% copper, used for bearings in machinery. The main types are lead base babbitt, arsenical babbitt. Named after Isaac Babbitt, the American inventor (1799-1862).

*f* métal *m* antifricción; métal *m* blanc; régule *m* — *d* Weißmetall *n*; Lagermetall *n* — *n* babbitt-metaal *n*; witmetaal *n*; lagermetaal *n*; antifricctie-metaal *n* — *e* metal *m* babbitt; metal *m* blanco; metal *m* antifricción; régulo *m* — *i* metallo *m* bianco antifrizione

**983 back** — Part of a book or a cover which is sewn when the book is bound. There are three kinds: a \*hollow back, a \*tight back and a flexible back.

*f* dos *m* — *d* Buchrücken *m*; Rücken *m* — *n* rug *m*; boekrug *m* — *e* lomo *m* — *i* dorso *m*

**984 back** — Reverse of nick or belly of type.

*f* dos *m* — *d* Rücken *m*; Rückseite *f* — *n* achterkant *m* — *e* cara *f* posterior; dorso *m* — *i* dorso *m*

**985 back** — Space between the sides of mated or companion pages in the forme.

*f* blanc *m* de petit fond; petit fond *m*; blanc *m* de dos; blanc *m* de couture — *d* Bundsteg *m* — *n* rugwit *n* — *e* medianil *m* — *i* bianco *m* del dorso

**986 back** — See back margin.

**987 back** — See spine.

**988 back v** — To make the back of a book.

*f* endosser — *d* den Buchrücken machen — *n* de boekrug maken — *e* enlomar; formar el lomo — *i* formare il dorso (di un libro)

**989 backbone** — See spine.

**990 back copy** — See back number.

**991 back cover** — The board covering the end of a book.

*f* plat *m* de derrière; plat *m* inférieur; plat *m* verso; plat *m* arrière — *d* hinterer Buchdeckel *m* — *n* achterplat *n* — *e* contracubierta *f*; contratapa *f* — *i* piatto *m* inferiore; piatto *m* posteriore

**992 back edge** — See trailing edge.

**993 backed plate** — Photographic plate or film backed with an anti-halation layer.

*f* plaque *f* antihalo — *d* lichthoffreie Platte *f*; photographischer Film *m* (Platte) mit Lichthofschuttschicht — *n* antihalo-plaat *fm* — *e* placa *f* con respaldo antihalo; placa *f* antihalo — *i* lastra *f* antialo

**994 backer** — See backing machine.

**995 backer** — See back rounding machine.

**996 back etching** — Opening up or lessening the density in a negative. Used in lithography for colour correcting continuous-tone negatives.

*f* morsure *f* de descente d'intensité — *d* Auflichten *n*; Aufhellen *n*; Zurückätzen *n* — *n* terugetsen *n* — *e* rebajamiento *m*; debilitamiento *m* — *i* indebolimento *m*

**997 backfall** — Raised part of the floor in the beater, behind the roll.

*f* saut *m* — *d* Kropf *m*; Sattel *m*; Berg *m* — *n* zadel *n* — *e* salto *m* — *i* salto *m*

**998 back focal distance; back focal length** — Distance from the vertex of the back surface of the lens to the back focal point.

*f* distance *f* focale image; longueur *f* focale postérieure — *d* Bildschnittweite *f*; hintere Brennweite *f* — *n* afstand *m* van beeld tot lens — *e* distancia *f* focal imagen — *i* lunghezza *f* focale posteriore; seconda distanza *f* focale

**999 back focal length** — See back focal distance.

**1000 back gauge** — Part of a guillotine

*f* équerre *f* — *d* Sattel *m*; Anlegesattel *m*; Sattelvorschub *m*; Vorschubsattel *m* — *n* zadel *n*; voorschuij *fm* — *e* escuadra *f*; guía *f* (posterior); indicador *m* de atrás; calibrador *m* de atrás — *i* squadra *f* posteriore

**1001 background** — Light, flat tint, with or without designs, used as a decorative base for type matter printed in a different colour.

*f* fond *m* — *d* Untergrund *m*; Fond *m* — *n* ondergrond *m*; fond *mn* — *e* fondo *m* — *i* fondo *m*; sottostampa *f* di fondo

**1002 background** — In photography or artwork, that which stands at the back of the main subject of a picture.

*f* fond *m*; arrière-plan *m* — *d* Hintergrund *m* — *n* achtergrond *m* — *e* fondo *m*; último plano *m*; último término *m* — *i* sfondo *m*

**1003 background** — The use of a computer to process a job of a low priority when the computer is not occupied in performing some higher priority task. See also foreground.

**1004 background colour**

See backing-up colour.

**1005 background plate** — See flat-tint plate.

**1006 background plate** — See tint block.

**1007 background program** — Program, usually of the batch processing type, that can be executed when the facilities of a multiprogramming computer system are not required by real-time programs or other programs of high priority.

**1008 backing** — Making of the shoulder or joint of a book into which the cover boards will fit. See also back rounding.

*f* endossure *f* — *d* Falzeinpressen *n*; Abpressen *n* — *n* knepen *n* — *e* formación *f* de cajos — *i* formazione *f* del morso; formazione *f* del falso

**1009 backing** — Sheet of resilient paper or other material, placed under the sheet to be printed to ensure a more even impression.

*f* feuille *f* de dessous — *d* Unterlagbogen *m* — *n* onderlegvel *n* — *e* hoja *f* debajo el papel de impresión — *i* maestra *f*; foglio *m* di maestra

**1010 backing** — The back of a book. See back.

**1011 backing away from fountain; holding back** — Said of ink when lacking in flow it will not

keep in contact with the fountain roller so that the latter can transfer ink to the ductor roller. The prints become uneven, streaky and weak.

**f** dormir (l'encre dort) — **d** Nichtmitgehen *n* der Farbe im Farbkasten; Stehenbleiben *n* der Farbe im Farbkasten — **n** stilstaan *n* van de inkt in de inktbak — **e** remanso *m* (la tinta se remansa en el tintero; tinta dormida) — **i** mancato trascinamento *m* dell'inchiostro nel calamaio

**1012 backing doctor** — See doctor blade support.

**1013 backing felt; felt backing; mat backing** — Material to be attached to the back of the blank spaces on stereotype mats.

**f** garnissage *m* — **d** Auslegefilz *m*; Auslegepappe *f* — **n** matrijzenvilt *n* — **e** cartón *m* de reforzar matrices; cartón *m* de reforzar blancos; cartón *m* fieltro; cartón *m* muelle; cartón *m* engomado; cartón *m* gris — **i** feltro *m* da taccheggio (per flani)

**1014 backing hammer; beating hammer** — Round-faced hammer to round and shape the backs of books.

**f** marteau *m* de relieur — **d** Buchbinderhammer *m* — **n** rondzethamer *m*; boekbinders-hamer *m*; rondklophamer *m* — **e** martillo *m* para redondear lomos; martillo *m* de encuadernador — **i** martello *m* da rigelatore

**1015 backing machine; backing press; backer** — Machine in which books are shaped, joints raised, and books backed automatically. See also hand backer.

**f** presse *f* à endosser; machine *f* à endosser — **d** Abpreßmaschine *f* — **n** rondzet- en kneep-machine *f* — **e** máquina *f* para sacar cajos — **i** macchina *f* per formare i dorsi

**1016 backing metal** — Alloy to back electro shells. Of no use as type metal.

**f** métal *m* d'endossage; métal *m* de doublage — **d** Hintergießmetall *n* für Galvanos; Metall *n* zum Hintergießen von Galvanos — **n** achtergiet-metaal *n* — **e** metal *m* de relleno — **i** metallo *m* di riempimento

**1017 backing press** — See backing machine.

**1018 backing roll mark** — Excess of coating caused by a gouge mark in the backing roll. Defect in blade coated paper that occurs regularly in the machine direction at one constant deckle position.

**f** marque *f* de rouleau de soutien — **d** Markierung *f* der Stützwalze — **n** merk *n* van de steunwals — **e** marca *f* del rodillo de sostén — **i** marcatura *f* del rullo di sostegno; impronta *f* del cilindro d'appoggio

**1019 backing roll spots** — Spots, usually 0.25 in or larger in size, that have no coating in the centre. A butterfly usually has an excess of coating around the periphery or at the sides; occurs at regular intervals in the machine direction of the sheet.

**f** taches *fpl* de rouleau de soutien; papillons *mpl* — **d** Strichkrater *mpl* — **e** manchas *fpl* del rodillo de sostén — **i** macchie *fpl* del cilindro

d'appoggio; farfalle *fpl*

**1020 backing store** — See auxiliary store.

**1021 backing up** — Printing on the back side of a sheet, the first side being already printed.

**f** retriration; impression *f* second côté — **d** Widerdruck *m* — **n** weerdruk *m*; tegendruk *m* *depr.* — **e** retiro *m* (en tipografía); retirada *f*; dorso *m* (en lito) — **i** stampa *f* in volta; stampa *f* del verso

**1022 backing up** — Application of electrototype metal to the copper shell. See also electrototype.

**f** doublage *m* d'un galvano; garnissage *m* de la coquille; garnissage *m* au dos — **d** Hintergießen *n* (des Galvanos); Unterguß *m* — **n** achtergieten *n* (van de galvano) — **e** relleno *m* del dorso (de la cascarilla del galvano) — **i** colata *f* di riempimento (della conchiglia)

**1023 backing up** — Deprecated term for the letterpress rotary printing term underlay.

**f** mise *f* de dessous — **d** Plattenzurichtung *f* — **n** onderlegsels *n* — **e** arreglo *m* de plancha; recorte *m* por debajo — **i** avviamento *m*; teccheggio *m*

**1024 backing up** — See underlay.

**1025 backing-up colour; background colour; under-colour; ground tint** — Colour printed underneath an ink film to increase the density.

**f** teinte *f* de fond — **d** Hintergrundfarbe *f*; Untergrundfarbe *f*; Grundfarbe *f*; untergedruckte Farbe *f* — **n** ondergrondkleur *fm*; grondkleur *fm*; steunkleur *fm* — **e** tinta *f* amortiguadora — **i** colore *m* di fondo; colore *m* dello sfondo; sotto-stampa *f* di fondo

**1026 back in sections**

**f** dos *m* à compartiments — **d** Rücken *m* in Feldern — **n** rug *m* in vakken — **e** lomo *m* en compartimientos — **i** dorso *m* a scomparti

**1027 back issue** — See back number.

**1028 back lash** — Slackness between two or more machine parts working together, permitting one of them to move a certain distance without being followed by the other(s).

**f** jeu *m* — **d** Spiel *n*; Zahnspiel *n*; toter Gang *m*; Schlupf *m* — **n** speling *f*; tandspeling *f*; tandradspeling *f* — **e** juego *m* entre diente; juego *m* muerto; juego *m* perdido; juego *m* inútil; huelgo *m*; huelga *f* — **i** gioco *m*; gioco *m* fra in fianchi dei denti

**1029 back-lash gear; no-lash gear**

**f** engrenage *m* sans jeu de dents — **d** spielfreier Antrieb *m* — **n** spelingvrije aandrijving *f* — **e** engranaje *m* rectificador (de holguras); engranaje *m* sin holguras; engranaje *m* de contragolpe — **i** ingranaggio *m* senza gioco

**1030 back-lash ring** — Adjustable narrow gear in a rotary press mounted on the main gear used to counteract back lash.

**f** bride *f* de suppression de jeu; dispositif *m* pour enlever le jeu; couronne de rattrapage de jeu — **d** Beiläufer *m* — **n** spelingstandwiel *n* — **e** brida *f* de supresión de juego; brida *f* eliminadora *f* de holguras — **i** corona *f* dentata registrabile per l'eliminazione del gioco

**1031 back lighting** — Illuminating a subject to be

photographed from behind so that the subject stands out against the background.

**f** contre-jour *m* — **d** Gegenlicht *n* — **n** tegenlicht *n* — **e** iluminación *f* a contraluz — **i** contro-luce *f*

**1032 back lining** — See back-lining paper.

**1033 back lining** — See hollows.

**1034 back-lining paper; back lining; book-backing paper; book-back liner** — Paper (or other material) to reinforce the back of sewed books.

**f** papier *m* garniture; garniture *f* — **d** Rückenbeklebe-papier *n*; Hinterklebe-papier *n* — **n** rug-overlijmpapier *n*; overljimpapier *n* — **e** lomera *f*; papel *m* para contralomo; papel *m* de forro — **i** carta *f* di rinforzo sul dorso

**1035 back margin; inner margin; back** — Inside margin of a book or that nearest to the binding edge.

**f** marge *f* intérieure; marge *f* de fond; marge *f* de petit fond — **d** innerer Seitenrand *m*; innerer Papierrand *m*; Bund *m* — **n** rugmarge *fm* — **e** margen *fm* medianil; margen *fm* del lomo; margen *fm* de cosido; margen *fm* de fondo; margen *fm* del crucero; margen *fm* interior; margen *fm* lateral interior — **i** margine *m* di dorso; margine *m* di cucitura; margine *m* di piega

**1036 back marks** — See collating marks.

**1037 back matter** — See end matter.

**1038 back number; back issue; back copy**

**f** vieux numéro *m*; exemplaire *m* périmé — **d** alte Nummer *f*; alte Ausgabe *f* — **n** oud nummer *n*; vorig nummer *n* — **e** ejemplar *m* atrasado; número *m* atrasado; ejemplar *m* no reciente; número *m* no reciente — **i** copia *f* arretrata; numero *m* arretrato; fascicolo *m* arretrato

**1039 back nut** — See check nut.

**1040 back page** — Left-hand page of a book.

**f** page *f* verso — **d** Rückseite *f* — **n** pagina *fm* op de achterzijde — **e** dorso *m* de página — **i** pagina *f* al verso; verso *m*

**1041 back page; back-page companion** — Compositor's term for the companion working behind him; whence also \*side page and front page.

**f** compagnon *m* de la même rangée — **d** Gassen-ge-spann *m* der einem den Rücken zuwendet; Arschge-spann *m* *sl.* — **n** achterbuurman *m* — **e** compañero *m* de la misma calle — **i** compagno *m* della stessa fila di casse

**1042 back-page companion** — See back page.

**1043 back planing** — Finishing operation to the back of an electrotype after the copper shell has been filled with backing metal.

**f** dressage *m* — **d** Rückseitenbearbeitung *f*; Plan-schleifen *n* der Rückseite — **n** justeren *n* — **e** rectificado *m* de planitud del dorso — **i** rettifica *f* della forma elettrotipica

**1044 back pressure** — Squeeze pressure between the blanket (offset) cylinder and the impression cylinder. Sometimes called \*impression pressure.

**f** pression *f* d'impression — **d** Gegendruck *m* — **n**

tegendruk *m* — **e** contrapresión *f* — **i** contro-pressione *f*

**1045 back printing; reverse printing** — Printing on a transparent film so that the printing is on the inside of the package and can be observed through the film. Permits a higher gloss package because no printing is on the outside, but usually places the printing in contact with the contents. Should not be used for food packages.

**f** impression *f* en transparence; impression *f* cello-émail — **d** Bedrucken *n* transparenten Materials von der Rückseite — **n** drukken *n* op de achterzijde van een transparante film; drukken *n* aan de binnenkant — **e** imprimir al revés — **i** stampa *f* in trasparenza; stampa *f* di materiali trasparenti sul lato rovescio; imprimar al rovescio

**1046 back rounding** — Forming the back of a book into a convex shape.

**f** arrondissure *m* du dos — **d** Rückenrunden *n*; Rückenrundklopfen *n* — **n** rondzetten *n* van de rug; rondkloppen *n* van de rug — **e** redondeamiento *m* del lomo — **i** arrotondamento *m* del dorso

**1047 back rounding machine; backer**

**f** machine *f* à arrondir le dos; arrondisseuse *f* — **d** Rückenrundemaschine *f*; Bücherrücken-Rundmaschine *f* — **n** rondzetmachine *f* — **e** máquina *f* de redondear — **i** macchina *f* arrotondadora

**1048 back router**

**f** planeuse *f*; rectifieuse *f* — **d** Rückenfräser *m* — **n** freesmachine *f* — **e** calibradora *f*; máquina *f* calibradora; rectificadora *f* — **i** rettificatrice *f*; fresatrice *f*

**1049 back tender**

**f** aide-conducteur *m* de machine à papier — **d** Papiermaschinen-gehilfe *m* — **n** hulp *m* aan de papiermachine — **e** ayudante *m* de conductor de la máquina de papel — **i** aiuto *m* conduttore di una macchina continua; aiutante *m* di macchina continua

**1050 back title** — Name of a book stamped on the back of the cover. It reads either across the short dimension of the back or from top to bottom, so that it reads normally when the book is laying face up on a table.

**f** titre *m* de dos — **d** Rückentitel *m* — **n** rug-titel *m* — **e** título *m* del lomo; tejuelo *m* — **i** titolo *m* del dorso; titolo *m* sul dorso

**1051 back transfer** — Increase in density of half-tone dots printed on the first unit by additional ink picked up from the blanket on the second unit.

**d** Rückübertragung *f* von Druckfarbe — **e** reporte *m* de la mantilla — **i** trasporto *m* residuo

**1052 back v. up** — To print the reverse side of a sheet when the first side has been completed.

**f** imprimer au verso — **d** widerdrucken — **n** weer-drukken; de weerdruk aanbrengen — **e** retirar; imprimir el retiro — **i** stampare in volta

**1053 back v. up** — To back up a stereotype mat with strips of backing felt.

**f** habiller; garnir — **d** auslegen — **n** opplakken;

achterplakken — *e* calzar la matriz; cartonear *Pe* — *i* taccheggiare un flano

**1054 back-up computer** — Computer used in cases of defects of the main computer.

*f* ordinateur *m* de réserve; ordinateur *m* de secours — *d* Reservesatzrechner *m*; Not-Rechner *m* — *n* reservecomputer *m* — *e* computadora *f* de reserva; computadora *f* de emergencia — *i* elaboratore *m* di riserva; elaboratore *m* d'emergenza

**1055 back-up impression cylinder** — Steel roller on a rotogravure machine that presses against the rubber impression roller, which in turn presses the paper against the printing cylinder.

*f* presseur *m*; rouleau *m* presseur — *d* Presseur *m*; Stahlpresseur *m*; Presseurwalze *f*; Stützwalze *f*; Stützpresseur *m* — *n* staal-presseur *m*; contrapresseur *m*; tegenpresseur *m*; steunpresseur *m* — *e* cilindro *m* de contrapresión — *i* cilindro *m* di contropressione

**1056 back water** — See white water.

**1057 bad break** — Incorrect division of a word.

*f* division *f* incorrecte — *d* falsche Wort-trennung *f*; falsche Trennung *f*; falsche Abteilung *f* — *n* onjuiste woordafbreking *f*; onjuiste affbreking *f* — *e* división *f* incorrecta de palabra — *i* divisione *f* scorretta di parole

**1058 bad break** — See wrong overturn.

**1059 bad copy** — Copy that is badly written or where the sense is difficult to make out. Compositors were usually paid extra for the loss of time they incurred in deciphering it. See also fair copy.

*f* copie *f* défectueuse — *d* schlechtes Manuskript *n*; unleserliches Manuskript *n*; Geschmier *n* *fam.* — *n* slechte kopij *f*; slecht leesbare kopij *f*; geknoei *n* *fam.* — *e* manuscrito *m* de difícil lectura; original *m* deficiente; original *m* sucio; original *m* malo — *i* manoscritto *m* cattivo

**1060 bad letter** — See batter.

**1061 badly legible copy** — Copy trying the eyes.

*f* copie *f* difficile à déchiffrer — *d* schlecht lesbares Manuskript *n*; Augenpulver *n* — *n* slecht leesbare kopij *f*; slecht leesbaar manuscript *n* — *e* manuscrito *m* de difícil lectura; original *m* malo — *i* copia *f* malamente leggibile

**1062 badly shaped reel; misshapen reel** — Not truly cylindrical reel of paper.

*f* bobine *f* déformée — *d* deformierte Rolle *f*; eingedrückte Rolle *f* — *n* vervormde rol *fm*; ingedrukte rol *fm*; niet-rond zijnde rol *fm*; slechte rol *fm* — *e* bobina *f* deformada; bobina *f* aplastada — *i* bobina *f* deformata

**1063 bad press** — Bad review given to a book.

*f* mauvaise presse *f* — *d* schlechte Presse *f* — *n* slechte pers *f* — *e* mala prensa *f* — *i* cattiva recensione *f*; cattiva critica *f*

**1064 baffle plates** — Plates behind paper web in dryer section of a rotogravure press.

*f* déflecteurs *mpl*; persiennes *fm*; chicanes *fpl* — *d* Prallplatten *fpl*; Trockenhauben *fpl* — *n* prang-platen *fmpl* — *e* placas *fpl* de desviación; placas

*fpl* deflectoras; deflectores *mpl*; persianas *fpl* (de cierre) — *i* lamiere *fpl* deflettrici

**1065 Bafour system** — See BBR system.

**1066 bag** — Preformed container with an opening that can be sealed after filling. Made of flexible material such as paper, metal foil, cellulose and plastic films, textiles, etc., any of which may be coated, laminated or treated in other ways to provide the property required for the packaging. The four basic standard styles of bags are: 1. \*automatic self-opening bag; 2. satchel-bottom bag; 3. \*flat bag; 4. square bag. The five basic standard types are: 1. grocery bag; 2. merchandise paper; 3. industrial sack; 4. textile sack; 5. paper shipping sack. See also sack.

*f* sac *m* en papier; cornet *m* de papier — *d* Papier-sack *m*; Beutel *m*; Papierbeutel *m*; Papiertüte *f*; Tüte *f* — *n* papieren zak *m*; winkelzak *m*; zak *m*; puntzak *m* — *e* bolsa *f*; cucurucho *m*; cartucho *m*; saco *m* — *i* sacchetto *m*

**1067 bagasse; sugar cane bagasse; sugar cane pulp** — Crushed stalks of sugar cane from which the sugar has been extracted, used in paper-making.

*f* bagasse *f* — *d* Bagasse *f* — *n* bagasse *m*; ampas *m* — *e* bagazo *m* — *i* bagassa *f*

**1068 bag cap** — A UK size for wrapping paper. See app. no. 3.

**1069 baggage tag** — Strong tag with eyelet, for identification of personal baggage, made from manila tag board, tough check, etc.

*f* étiquette *f* pour bagage — *d* Anhängeetikett *n*; Anhängezettel *m*; Gepäckanhänger *m* — *n* label *m*; bagagelabel *m* — *e* etiqueta *f* para equipaje; etiqueta *f* colgante; etiqueta *f* de envío — *i* cartellino *m* per bagaglio; etichetta *f* per bagaglio

**1070 baggy reel** — Result of a non-uniform drawing web, where certain slack areas of the web are not under as much tension as the remaining areas.

*f* bobine *f* molle — *d* schlecht, ungleichmäßige oder zu lose gewickelte Papierrolle *f*; Rolle *f* mit Wassersäcken — *n* zakvormige rol *fm* — *i* rotolo *m* bombato

**1071 bag liner; bag lining** — Paper used within bags for protection of contents.

*f* doublure *f* pour sacs; papier *m* à doubler les sacs — *d* Beutelfutter *n* — *n* zakvoering *f*; papier *n* voor zakkenvoering — *e* papel *m* para forros de sacos — *i* carta *f* per foderare di sacchetti

**1072 bag lining** — See bag liner.

**1073 bag machine; bag making machine** — Machine on which web paper is cut and pasted into bags. On some machines the bags are also printed.

*f* machine *f* à fabriquer des sacs — *d* Tüten- und Beutelmachine *f* — *n* zakkenmachine *f* — *e* máquina *f* para fabricar bolsas — *i* macchina *f* per fabbricare sacchetti

**1074 bag making machine** — See bag machine.

**1075 bag paper** — Paper used for making bags.

*f* papier *m* à sacs; papier *m* à sachets; papier *m* pour sachets; papier *m* pour cornets — *d* Tütenpapier *n*; Beutelpapier *n*; Sackpapier *n* — *n* zakkenpapier *n* — *e* papel *m* para bolsas; papel *m* para sacos — *i* carta *f* per sacchi; carta *f* per sacchetti

**1076 bag sealer** — See bag sealing machine.

**1077 bag sealing machine; bag sealer**

*f* machine *f* à fermer les sacs — *d* Beutelverschließmaschine *f* — *n* zakkensluitmachine *f* — *e* máquina *f* de cerrar bolsas — *i* macchina *f* per la chiusura di sacchi

**1078 bails; tympan bails; tympan clamps; bales** — The hinged metal bars that hold the tympan sheets against the platen of a job press.

*f* tringles *fpl* de tension de l'habillage — *d* Aufzugstäbe *mpl*; Aufzugstängchen *npl* — *n* leggerklemmen *fmpl* — *e* abrazaderas *fpl* del tímpano — *i* nastri *mpl* metallici per fissare il timpano

**1079 bain marie** — See water bath.

**1080 baked; caked** — Said of type when it has been rinsed and laid up for distribution and adheres so closely together that it can only be separated with difficulty. New type is particularly liable to this trouble. Saturation with soft soap and water before new type is laid in case will prevent this. It will also diminish the extreme brightness of new type which may strain the compositor's eyes.

*f* collé — *d* zusammengebacken — *n* aaneengekoekt — *e* pegado — *i* aderente

**1081 baked types** — See caked types.

**1082 bakelite** — Trade name of a group of thermosetting plastics formed by the reaction of phenol, formaldehyde and their derivatives, having a wide range of properties and uses. Named after the Belgian chemist Leo H. Baekeland (1863-1944).

*f* bakélite *f* — *d* Bakelit *n* — *n* bakeliet *n* — *e* baquelita *f* — *i* bachelite *f*

**1083 baking soda** — See sodium bicarbonate.

**1084 baking varnish**

*f* vernis *m* émail — *d* Heißemail-Kopierschicht *f*; Heißemail-Schicht *f* — *n* warmemail *n* — *e* cola *f* esmalte; esmalte *m* de pasado — *i* vernice *f* smalto

**1085 balanced** — Said of rotating parts which are in equilibrium when stationary and rotating (in the latter case "dynamic balance"). Such parts are free from vibrations.

*f* équilibré — *d* ausgewuchtet — *n* in balans; uitgebalanceerd — *e* equilibrado — *i* equilibrato; bilanciato

**1086 balance of motions** — Simultaneous and identical motions for left and right hands.

*f* équilibre *m* des mouvements — *n* gelijke en gelijktijdige beweging *f* — *e* movimientos *mpl* equilibrados — *i* equilibrio *m* dei movimenti

**1087 balance time; unoccupied (cycle) time** — Period during controlled machine time when an operator is neither working nor taking authorized rest.

*e* tiempo *m* muerto — *i* tempo *m* disoccupato

**1088 balance weight; counter weight**

*f* contre-poids *m*; masse *f* d'équilibrage — *d* Ausgleichsgewicht *n*; Balancegewicht *n*; Gegengewicht *n* — *n* contragewicht *n*; tegengewicht *n* — *e* contrapeso *m*; peso *m* balancín; peso *m* de quilibrado — *i* contrappeso *m*; peso *m* di bilanciamento

**1089 balcony type press** — Reel-fed rotary press built in such a way that the reel standards are near ground level and the printing units placed above, so that these are reached by a sort of balcony.

*f* rotative *f* à balcon — *d* Druckmaschine *f* in Etagenbauweise; Etagenmaschine *f* — *n* pers *f* volgens etagebouw — *i* rotativa *f* a balconata

**1090 bale** *obs.* — A packing of ten reams of paper.

*f* balle *f*; ballot *m* — *d* Ballen *m* — *n* baal *fm* — *e* bala *f*; fardo *m*; paca *f* — *i* balla *f*

**1091 bales** — See bails.

**1092 baling board**

*f* plateau *m* de balle; plateau *m* d'emballage (pour papier); planche *f* — *d* Ballenbrett *n* (zur Aufnahme von Papier) — *n* schot *n* (van een papierbaal) — *e* tabla *f* de embalaje (de los fardos) — *i* tavola *f* per balle (di carta)

**1093 baling press**

*f* presse *f* à ballots — *d* Ballenpackpresse *f*; Bündelpresse *f* — *n* balenpers *f* — *e* prensa *f* embaladora; prensa *f* de embalar; embaladora *f*; enfardadora *f*; máquina *f* embaladora; máquina *f* para embalar; prensa *f* de hacer balas — *i* pressa *f* per balle di cartaccia; pressa *f* imballatrice di refili

**1094 ball-and-socket joint; ball joint US; swivel joint GB** — Joint in which a ball moves within a socket to allow rotary motion in every direction within certain limits.

*f* joint *m* à rotule; genouillère *f*; articulation *f* à genouillère — *d* Kugelgelenk *n* — *n* kogelgewricht *n* — *e* junta *f* de rótula; rótula *f*; articulación *f* esférica; cabeza *f* giratoria — *i* giunto *m* sferico

**1095 Ballard process** — Process to recondition used intaglio printing cylinders for new etching. A thin copper shell of 0.1-0.25 mm (0.004-0.01 in) is electrodeposited over an insulating silver layer onto a copper cylinder. The skin is sufficiently adherent to the base to stay out during etching and printing but can afterwards be stripped off mechanically by peeling, leaving the base copper ready for repeat of the procedure. This method results in printing cylinders of constant diameters.

*f* procédé *m* Ballard; procédé *m* de cuivrage brillant — *d* Ballard-Verfahren *n*; Glanzkupferverfahren *n*; Ballard-Aufkupferungsverfahren *n*; Hautaufkupferungsverfahren *n* — *n* Ballard-procédé *n*; glans-koperprocédé *n* — *e* procedimiento *m* Ballard; procedimiento *m* al cobre brillante — *i* procedimento *m* Ballard; processo *m* Ballard; ramatura *f* Ballard

**1096 ball bearing** — Low friction bearing consisting of an inner ring on the shaft and an outer ring in the bearing housing between which steel balls are used to reduce friction.

*f* roulement *m* à billes; coussinet *m* à billes; palier *m* à billes — *d* Kugellager *m* — *n* kogellager *n* — *e* cojinete *m* de bolas; cojinete *m* a bobillas; corredera *f*; munición *f* SA; rodamiento *m* de bolas; rodamiento *m* a bolas — *i* cuscinetto *m* a sfera

**1097 ball graining machine** — See graining machine.

**1098 ball, ink** — See ink ball.

**1099 ball joint** — See ball-and-socket joint.

**1100 ball mill** — Dispersion equipment used in the production of certain printing inks. It consists of a rotating cylinder containing balls, which cascade and disperse the pigment by impact and attrition as the cylinder revolves.

*f* broyeur *f* à billes; alsing *m* — *d* Kugelmühle *f* — *n* kogelinktmolen *m*; inktmolen *m*; kogelmolen *m* — *e* molino *m* de bolas — *i* mulino *m* a palle

**1101 balloon former** — Former in a rotary press mounted above other formers from which the folded webs are gathered to make up the sections in multi-sectioned newspapers or magazines. See also length fold collection.

*f* triangle *m* supérieur — *d* Obertrichter *m*; Doppeltrichter *m*; Ballonformer *m* — *n* ballontrechter *m* — *e* horma *f* superior; formador *m* superior; triángulo *m* superior — *i* cono *m* di piega superiore

**1102 balloon linen**

*f* toile-ballon *f* — *d* Ballonleinen *n* — *n* ballonlinnen *n* — *e* tela *f* de balón

**1103 ball pen** — See ball-point pen.

**1104 ball-point pen; ball pen** — Pen in which the point is a fine ball bearing.

*f* stylo *m* à bille — *d* Kugelschreiber *m* — *n* balpen *fm*; ballpoint(pen) *fm* — *e* bolígrafo *m* — *i* penna *f* a sfera

**1105 ball rack** — Arrangement to hang out paper for conditioning. It consists of strips of wood with slanting slots in which loose glass or metal balls are retained for automatic clamping of the inserted sheets.

*f* pendrier *m* à papier — *d* Trockenleiste *f*; Kugeltrockenleiste *f*; Papieraushängevorrichtung *f* mit Bogenhalterung durch Glaskugeldruck — *n* papier-uithanginrichting *f* — *e* tablero *m* de bolas — *i* dispositivo *m* a pinze per sospendere la carta; sbarre *f* a pinze per sospendere la carta

**1106 ball stick** — See ink ball.

**1107 balsam fir** — Resinous tree used in the production of wood pulp.

*f* sapin *m* baumier — *d* Balsamholz *n* — *n* balsa-hout *n* — *e* madera *f* de pino melis — *i* legno *m* di balsamo; balsamo *m*

**1108 balsam of fir** — See Canada balsam.

**1109 bamboo** — Arborescent grass, one of the early sources of papermaking fibres.

*f* bambou *m* — *d* Bambus *m* — *n* bamboe *mn* — *e* bambú *m*; bambuc *m* — *i* bambù *m*

**1110 band** — Group of recording tracks as on a magnetic storage drum.

*f* bande *f*; zone *f* — *d* Spurgruppe *f* — *n* sporengroep *fm*; strook *fm* — *e* banda *f* — *i* banda *f*; gruppo *m* di piste

**1111 band driver** — See band nippers.

**1112 band nippers; band driver** — Tool used by bookbinders for squaring and shaping after covering.

*f* pince-nerfs *f*; pince *f* à nerfs; pince *f* de relieur — *d* Bundzange *f*; Bündezange *f* — *n* ribbentang *fm* — *e* alicates *mpl* de boca chata (para ceñir los nervios) — *i* pinze *fpl* da rilegatore

**1113 bands** — Strings on which the sheets of a volume are sewn. If these project from the back of the book they are called \*raised bands.

*f* accolures *fpl* — *d* Heftschnüre *fpl*; Bünde *mpl*; Heftbünde *mpl* (am Kopf und Fuß: Fitzbund) — *n* touwen *npl* — *e* cordones *mpl*; cintas *fpl* — *i* nastri *mpl*; fasce *fpl*

**1114 band saw** — Machine with a continuous saw in the form of a narrow circulating blade to cut mounted printing plates accurately. See also circular saw, saw trimmer, jig saw.

*f* scie *f* à ruban; scie *f* sans fin — *d* Bandsäge *f* — *n* lintzaag *fm* — *e* sierra *f* de cinta; sierra *f* sin fin — *i* sega *f* a nastro

**1115 B & W** — See diazoprint.

**1116 band width** — The range of frequencies within the limits of the band.

*f* largeur *f* de bande — *d* Bandbreite *f* — *n* bandbreedte *f* — *e* ancho *m* de banda — *i* larghezza *f* di banda

**1117 bang** — See screamer.

**1118 bang** — See screamer.

**1119 banjo** — The end adjusting duct screw of a rotary press.

*f* banjo *m*; réglage *m* à distance des vis d'encrier; commande *f* de vis micrométriques — *d* Farbstellpult *m*; Farbregeulierungspult *m*; Farbeinstellpult *m* — *n* inktregeltafel *fm* — *e* pupitre *m* de mando a distancia del entintado — *i* comando *m* a vite micrometrica

**1120 bank** — Table usually about 122 cm (4 ft) high on which to lay paper before or after printing.

*f* table *f* à papier — *d* Papiertisch *m*; Ablegetisch *m*; Tisch *m* — *n* papiertafel *fm*; tafel *fm* — *e* tablero *m* apilador del papel — *i* banco *m* da carta

**1121 bank** — Line of a newspaper headline. A headline consists of two, three or more banks.

*f* ligne *f* de titre — *d* Zeitungsüberschriftzeile *f* — *n* kopregel *m* — *i* riga *f* di un titolo di giornale

**1122 bank** — See dump.

**1123 bank envelope** — See banker envelope.

**1124 banker** — See banker envelope.

**1125 banker envelope; bank envelope; banker** — Envelope with opening and flap on the side with the greater dimension.

*f* enveloppe *f* américaine — *d* Umschlag *m* mit Klappe an der längeren Seite — *n* cabinet-envelop(pe) *f* — *e* sobre *m* banquero; sobre *m* apaisado; sobre *m* americano — *i* busta *f* all'americana

**1126 bank-note** — Promissory note issued by a bank payable to bearer on demand without interest and acceptable as money.

*f* billet *m* de banque — *d* Banknote *f* — *n* bankbiljet *n* — *e* billete *m* de banco; billete *m* bancario — *i* banconota *f*; biglietto *m* di banca

**1127 bank-note paper** — See currency paper.

**1128 bank-note printing** — See also security printing.

*f* impression *f* de billets de banque — *d* Banknotendruck *m*; Papiergelddruck *m* — *n* bankbiljettendruk *m* — *e* impresión *f* de billetes de banco; impresión *f* de papel moneda — *i* stampa *f* di banconote; stampa *f* di biglietti di banca

**1129 bank paper** — High-grade writing paper made of rag or chemical wood pulp with bond characteristics and durability.

*f* papier *m* (d'écriture) coquille; papier *m* machine à écrire; papier *m* poste; coquille *f* anglaise — *d* Bankpostpapier *n* — *n* bankpostpapier *n*; bankpost *n* — *e* papel *m* de escribir (apergaminado) — *i* carta *f* da scrivere di buona qualità

**1130 banks** — See thumb index.

**1131 banner; banner line; banner head; banner headline** — Large head extending across a newspaper page.

*f* titre *m* en caractères d'affiches; titre *m* à gros caractères — *d* Balkenüberschrift *f* — *n* grote kopregel *m*; grote kop *m* — *e* título *m* a toda plana; titular *m* a toda página; título *m* a todo lo ancho de la plana; cabecera *f* a todo plana; título *m* a toda página; título *m* en bandera CA; titular *m* en bandera CA; título *m* a todo despliegue CA; titular *m* a todo despliegue CA; cabeza *f* en bandera CA; cabeza *f* a todo despliegue CA; cintillo *m* Cu, Gu — *i* titolone *m*; titolo *m* su tutta la larghezza della pagina

**1132 banner head** — See banner.

**1133 banner headline** — See banner.

**1134 banner line** — See banner.

**1135 bar; closed arm** — The closed horizontal stroke in the letters A, H, E and e.

*f* barre *f* (de lettre); trait *m* latéral — *d* Querstrich *m*; Querbalken *m*; Balken *m* — *n* dwarsstreepje *n* — *e* línea *f* transversal (de la letra); travesaño *m*; trazo *m* horizontal (de la letra) — *i* tratto *m* trasversale; asta *f* trasversale

**1136 bar; devil's tail coll., US** — Handle on hand-presses which operates the press.

*f* barreau *m* — *d* Preßbengel *m*; Preßschwengel *m*; Bengel *m* der Handpresse — *n* perszwengel *m*; zwengel *m* — *e* barra *f* (del husillo de la prensa) — *i* leva *f* di torchio; leva *f* di pressione; braccio *m* di torchio; leva *f* a mano

**1137 bar** — See cross bar.

**1138 bar** — See vinculum.

**1139 barge** — Small wooden case with six or

eight divisions to hold spaces when correcting type matter; also with ten divisions for time-table correcting.

*f* casseau *m* à espaces; casseau *m* pour espaces; casse *f* d'espaces — *d* Ausschlußkasten *m*; Materialkasten *m* — *n* spatiekast *fm*; witkast *fm* — *e* caja *f* blancos; caja *f* para blancos; cajuela *f* blancos; cajuela *f* para blancos — *i* cassettino *m* per spaziatura; cassa *f* per la spaziatura

**1140 barged case** — Type case in which some of the boxes are overflowing.

*f* casse *f* trop pleine — *d* übervoller Schriftkasten *m*; ungleich gefüllter Schriftkasten *m* — *n* overlopende kast *fm*; te volle kast *fm*; overvolle kast *fm* — *e* caja *f* demasiado llena — *i* cassa *f* troppo piena

**1141 barite** — See barytes.

**1142 barium** — Silver-white, slightly lustrous, somewhat malleable metal. Soluble in acids, decomposes in water. TL-value 0.5 mg/m<sup>3</sup>. Symbol: Ba.

*f* baryum *m* — *d* Barium *n* — *n* barium *n* — *e* bario *m* — *i* bario *m*

**1143 barium chromate; baryta yellow; ultramarine yellow** — Heavy, yellow, crystalline powder, soluble in acids, insoluble in water. Poisonous. Formula: BaCrO<sub>4</sub>.

*f* chromate *m* de baryum; jaune *m* d'outremer; jaune *m* citron; jaune *m* de baryte — *d* Bariumchromat *n*; Ultramarinegelb *n*; Barytgelb *n* — *n* bariumchromaat *n* — *e* cromato *m* de bario; cromato *m* bárico; amarillo *m* de bario; amarillo *m* bárico — *i* cromato *m* di bario; cromato *m* barico; giallo *m* di barite

**1144 barium dioxide** — See barium peroxide.

**1145 barium hydrate** — See barium hydroxide.

**1146 barium hydroxide; barium hydrate; barium octahydrate; caustic baryta** — White powder or crystals. Poisonous. Must be kept well stoppered since it absorbs carbon dioxide from air. Soluble in water, alcohol and ether. Formula: Ba(OH)<sub>2</sub>.

*f* baryte *f* (hydratée); hydrate *m* de baryum; baryte *f* caustique — *d* Bariumhydroxyd *n*; Bariumhydrat *n*; Bariumoxyhydrat *n*; Barythydrat *n*; Ätzbaryt *n* — *n* bariumhydroxyde *n* — *e* hidróxido *m* de bario; hidróxido *m* bárico — *i* idrossido *m* di bario; idrossido *m* barico

**1147 barium hyposulphite** — See barium thiosulphate.

**1148 barium monosulphide** — See barium sulphide.

**1149 barium monoxide** — See barium oxide.

**1150 barium nitrate** — Lustrous, white crystals, soluble in water, insoluble in alcohol. Formula: Ba(NO<sub>3</sub>)<sub>2</sub>.

*f* nitrate *m* de baryum — *d* Bariumnitrat *n* — *n* bariumnitraat *n* — *e* nitrato *m* de bario; nitrato *m* bárico — *i* nitrato *m* di bario; nitrato *m* barico

**1151 barium octahydrate** — See barium hydroxide.

**1152 barium oxide; barium monoxide; barium protoxide; calcined baryta** — White to yellow-

white powder. Absorbs carbon dioxide readily from air. Poisonous. Soluble in acids, reacts violently with water to form the hydroxide. Formula: BaO.

*f oxyde m de baryum; baryte f caustique; baryte f anhydre — d Bariumoxyd n — n bariumoxyde n — e óxido m de bario; óxido m bárico — i ossido m di bario; ossido m barico*

**1153 barium peroxide; barium dioxide; barium superoxide** — Greyish-white powder. Poisonous. Decomposes in water. Formula: BaO<sub>2</sub>.

*f peroxyde m de baryum; bioxyde m de baryum; oxylithe m — d Bariumperoxyd n; Bariumsuperoxyd n — n bariumperoxyde n — e peróxido m de bario; peróxido m bárico — i perossido m di bario; perossido m barico*

**1154 barium protoxide** — See barium oxide.

**1155 barium rhodanide** — See barium thiocyanate.

**1156 barium sulphate; barium white** — Chemical compound obtained either from the natural mineral *\*barytes* or by chemical reaction, used as a filler in the manufacture of paper or as an extender in printing ink in combination with other pigments. The artificial products are called *blanc fixe*, *fast white*, and *permanent white*. Formula: BaSO<sub>4</sub>. Latin: *sulfas baryticus*.

*f sulfate m de baryum; blanc m de baryte précipité sec; blanc fixe f; blanc m permanent — d Bariumsulfat n; Barytweiß n; Blanc fixe m — n bariumsulfat n; barietwit n; blanc fixe m; permanent-wit n — e sulfato m de bario (artificial); blanco m fijo; blanco m permanente — i solfato m di bario; solfato m barico; bianco m fisso*

**1157 barium sulphide; barium monosulphide** — Yellowish-green or grey powder or lumps. Poisonous. Soluble in water, decomposes to the hydro-sulphide. Formula: BaS.

*f sulfure m de baryum — d Bariumsulfid n — n bariumsulfide n — e sulfuro m de bario; sulfuro m bárico — i solfuro m di bario; solfuro m barico*

**1158 barium sulphite** — White powder, decomposed by heat. Soluble in hydrochloric acid (dilute), insoluble in water. Formula: BaSO<sub>3</sub>.

*f sulfite m de baryum — d Bariumsulfit n — n bariumsulfiet n — e sulfito m de bario; sulfito m bárico — i solfito m di bario; solfito m barico*

**1159 barium sulphocyanide** — See barium thiocyanate.

**1160 barium superoxide** — See barium peroxide.

**1161 barium thiocyanate; barium sulphocyanide; barium rhodanide** — White crystals, soluble in water and alcohol. Deliquescent. Poisonous. Used in photography. Formula: Ba(SCN)<sub>2</sub>.

*f sulfocyanure m de baryum — d Bariumsulfozyanid n; Bariumrhodanid n — n bariumrhodanide n — e sulfocianuro m de bario; sulfocianuro m bárico — i solfocianuro m di bario; solfocianuro m barico*

**1162 barium thiosulphate; barium hyposulphite** — White, crystalline powder. Poisonous. Slightly

soluble in water, insoluble in alcohol. Formula: BaS<sub>2</sub>O<sub>3</sub>.

*f thiosulfate m de baryum; hyposulfite m de baryum — d Bariumthiosulfat n; Bariumhyposulfit n — n bariumthiosulfat n — e tiosulfato m de bario; tiosulfato m bárico — i tiosolfato m di bario; tiosolfato m barico*

**1163 barium white** — See barium sulphate.

**1164 barker; barking machine** — Machine to remove the bark from pulpwood logs.

*f écorceuse f — d Entrindungsmaschine f; Rinden-schälmaschine f; Schälmaschine f; Schäler m — n schilmachine f; schiller m — e descortezadora f; máquina f de descortezar — i scortecciatrix f*

**1165 barking** — Removing bark from pulpwood before processing by means of a knife (disk), drum, abrasion, hydraulic barker, or by chemical means.

*f écorçage m — d Entrindung f; Entrinden n — n schillen n; entschorsen n — e descortezado m — i scortecciatura f*

**1166 barking drum** — Large revolving cylinder in which pulpwood logs are thrown against each other, the bark being loosened and broken by repeated impacts.

*f tambour m écorceur — d Entrindungstrommel f — n schiltrommel fm — e tambor m descortezador; bombo m descortezador — i tamburo m scortecciature*

**1167 barking machine** — See barker.

**1168 baronet** — A British size of cards. See app. no. 3.

**1169 bar printer** — Printer in which the printing element consists of one or more bars with a complete set of types.

*f imprimante f à barre — d Stabdrucker m — n stang-afdrukeenheid f; afdruckmachine f met drukstang — e impresora f de barras — i stampatrice f a barra*

**1170 barrel; mount of a lens; focusing mount** — Mechanical structure in which the lens of a camera is mounted.

*f monture f de l'objectif — d Objektivfassung f; Linsenfassung f — n lensvatting f; vatting f van de lens; montuur n van de lens — e montura f de un objetivo; barrilete m del objetivo; tubo m del objetivo — i montatura f dell'obiettivo; tubo m dell'obiettivo*

**1171 barrel distortion** — Optical distortion where the images of straight lines are curved lines concave to the centre of the plate or film.

*f distorsion f en barillet; distorsion f négative — d tonnenförmige Verzeichnung f — n tonvormige vertekening f — e distorsión f esférica; distorsión f de convexidad; distorsión f de barrel — i distorsione f a botte; distorsione f con incurvamento convesso*

**1172 barrel printer** — See drum printer.

**1173 barrier layer photocell; photo-voltaic cell** — Photoelectric cell in which the light causes the passage of electrons across the surface of contact between a conductor and semi-conductor.



*f* cellule *f* photoélectrique à couche d'arrêt; cellule *f* photovoltaïque — *d* Sperrschichtfotozelle *f*; Photowiderstandszelle *f* — *n* sperlaagfotocel *f*; grenslaagfotocel *f*; keerlaagfotocel *f* — *e* célula *f* fotoeléctrica de bloqueo; célula *f* fotoeléctrica de detención — *i* fotocellula *f* a strato di sbarramento

**1174 barring lever and hub** — Manual device to turn the rotary press.

*f* levier *m* pour la commande à la main — *d* Handantrieb *m* — *n* handaandrijfinrichting *f* — *e* accionamiento *m* manual; accionamiento *m* a mano — *i* comando *m* a mano

**1175 barring motor** — See inching motor.

**1176 bar roll; fillet roll; gilding roll; roll; roulette** — Little roll or wheel used by gilders to press down the gold.

*f* roulette *f* — *d* Vergolderolle *f*; Rolle *f*; Roll-eisen *n*; Räderstempel *n*; Roulett *n*; Linien-roulette *f* — *n* rolfilet *mn* — *e* rueda *f* de dorar; rueda *f* fileteadora; ruleta *f* — *i* rullino *m* per dorare

**1177 bar viscometer** — Viscometer consisting of a cylindrical rod falling through a slightly wider cylindrical annulus in which the liquid is contained.

*f* viscosimètre *m* à tige — *d* Stabviskosimeter *n* — *n* staafviscosimeter *m* — *e* viscosímetro *m* de varilla; viscosímetro *m* a barra — *i* viscosímetro *m* a barra

**1178 baryta board** — Similar to \*baryta paper, but of a heavier weight.

*f* carton *m* baryté — *d* Barytkarton *m* — *n* barietkarton *n* — *e* cartulina *f* baritada — *i* cartone *m* baritato

**1179 baryta paper** — Paper coated with barium sulphate to obtain a smooth high-reflectance finish for subsequent coatings, frequently used as base for photographic emulsions.

*f* papier *m* baryté; papier *m* à sulfate de baryte — *d* Barytpapier *n*; Kreidepapier *n* — *n* barietpapier *n* — *e* papel *m* de barita; papel *m* baritado — *i* carta *f* baritata; carta *f* alla barite

**1180 baryta white** — See barytes.

**1181 baryta yellow** — See barium chromate.

**1182 barytes; barite; baryta white; heavy spar** — Natural \*barium sulphate used as an ink pigment and a white extender and as a filler in paper-making and in coating of paper. It is considerably more abrasive and gritty than synthetic barium sulphate.

*f* barytine *f*; sulfate *m* de baryte — *d* Baryt-weiß *n*; Baryt *n*; Schwerspat *m* — *n* barietwit *n*; zwaarspaat *n* — *e* barita *f*; baritina *f*; espato *m* pesado — *i* baritina *f*

**1183 basan; basil** — Material of large sheepskins, mostly used in account-book bindings. Bark tanned and dyed.

*f* basane *f* — *d* Schaflleder *n* — *n* bezaan *n*; bazaan *n*; bezaansleer *n*; bazaansleer *n* — *e* badana *f*; piel *f* de carnero — *i* bazzana *f*; cuoio *m* di pecora

**1184 base** — Compound formed by the combination of any positive ion, except H<sup>+</sup>, with the negative OH<sup>-</sup> ion (hydroxide ion). Neutralizes acids, forming a salt and water, and turns litmus blue.

*f* base *f* — *d* Base *f* — *n* base *f* — *e* base *f* — *i* base *f*

**1185 base; base ink** — In ink manufacture, a dispersion containing usually only one colouring matter, pigment or dye, properly dispersed in a vehicle, used for mixing to produce the desired end product.

*f* encre *f* de base — *d* Grundfarbe *f*; Stammfarbe *f*; Konzentratfarbe *f* — *n* grondinkt *m* — *e* tinta *f* de base — *i* inchiostro *m* base; base *f* monopigmentata

**1186 base** — Foundation for further operation, as a data base.

**1187 base** — See deep-etch lacquer.

**1188 base** — See mount.

**1189 base board for the protection of frozen foods**

*f* carton *m* support pour la protection des aliments congelés et surgelés — *d* Gefrierroh-karton *n*; Tiefkühlrohkarton *n* — *n* diepvrieskarton *n* — *i* cartone *m* supporto per la protezione di cibi congelati

**1190 base colour** — Colour used as a background on which other colours are printed.

*f* couleur *f* de dessous — *d* Grundfarbe *f* — *n* grondkleur *fm*; ondergrondkleur *fm* — *e* color *m* de fondo; color *m* básico — *i* colore *m* di fondo

**1191 base copper** — Copper shell which is electrolytically deposited onto the gravure cylinder, in the \*Ballard process.

*f* cuivre *m* de base — *d* Grundkupfer *n* — *n* grondkoper *n* — *e* cobre *m* de base — *i* rame *m* di base

**1192 base cylinder** — Rotogravure printing cylinder prior to copperplating, polishing and etching.

*f* cylindre *m* non cuivré — *d* Stahlzylinder *m* — *n* stalen cylinder *m* — *e* cilindro *m* de acero por cobrear — *i* anima *f* d'acciaio dei cilindri rotocalco

**1193 base eight** — Method of expressing an octal counting system, as opposed to a decimal system. One counts from 0 through 7; 10 through 17, etc., so that 10 to base 8 is the decimal number 9.

**1194 base ink** — See base.

**1195 base lacquer** — See deep-etch lacquer.

**1196 base line** — The lowest of the three imaginary framework lines (base line, cap line, mean line) on which letters are constructed. Some characters which seem to rest on top of or at the optical base line actually drop somewhat below it, especially such characters as "o" or "c". Leading or primary leading is the distance from one base line to the next. See also x-height, ascender, descender.

*f* ligne *f* de base — *d* Grundlinie *f*; Schriftlinie *f*; untere Schriftlinie *f*; Normalschriftlinie *f* — *n* onderlijn *fm*; voetlijn *fm*; grondlijn *fm*; letterlijn

*fm* — *e* línea *f* básica; alineación *f* inferior — *i* allineamento *m* inferiore dell'occhio mediano

**1197 base oils** — See blown oils.

**1198 base paper** — See body paper.

**1199 basic anhydride** — Metallic oxides are often called basic anhydrides, meaning a \*base minus the water.

*f* anhydride *m* basique — *d* basisches Anhydrid *n* — *n* basisch anhydride *n* — *e* anhídrido *m* básico — *i* anidride *f* basica

**1200 basic bismuth nitrate** — See Spanish white.

**1201 basic colours** — See basic dyes.

**1202 basic dyes; basic colours; basic dyestuffs** — Organic colouring agents in which the dye-base is the basic constituent of a salt. Used for tinting paper stock in the beaters. Usually not as fast to light as acid dyes, but of brighter hue. Generally marketed as colourless hydrochlorides or colourless double salts with zinc chloride.

*f* colorants *mpl* basiques; teintures *fpl* basiques; matières *fpl* colorantes basiques — *d* basische Farbstoffe *mpl* — *n* basische kleurstoffen *fmpl* — *e* colorantes *mpl* básicos — *i* coloranti *mpl* basici

**1203 basic dyestuffs** — See basic dyes.

**1204 basicity** — The state of being a base. Also the power of an acid to react with bases, dependent on the number of replaceable hydrogen atoms of the acid.

*f* basicité *f* — *d* Basizität *f* — *n* basiciteit *f*; basiditeit *f* — *e* basicidad *f* — *i* basicità *f*

**1205 basic lead carbonate** — See flake white.

**1206 basic size** — Sheet size recognized by buyers and sellers as the one from which its basis weight is determined. Initially, it was that size which printed, folded, and trimmed most advantageously. See app. no. 3.

*f* format *m* de base — *d* Grundformat *n* — *n* basis-formaat *n*; grondformaat *n* — *e* tamaño *m* básico; tamaño *m* de base — *i* formato *m* base

**1207 basic weight** — See basis weight.

**1208 basil** — See basan.

**1209 basis weight; basic weight** — The weight in pounds of a ream (usually 500, sometimes 480 sheets of paper cut to its \*basic size). 1. The US Government Printing Office uses a unit of 1000 sheets. This unit also appears in certain trade customs. For cultural papers the basis weight of 500 sheets 43.1 x 55.8 cm (17 x 22 in) is sometimes called substance or substance number. 2. In most foreign countries and in some domestic test procedures the standard size is a square metre and the weight is expressed in grams per square metre. N.B. For paperboards basis weight is frequently expressed in pounds per 100 square feet. The standard ream for boxboard is 500 sheets measuring 63.5 x 101.6 cm (25 x 40 in) and is also used in reporting basis weight.

*f* 1. poids *m* par rame; 2. poids *m* au mètre carré; force *f* du papier; grammage *m* — *d* 1. Riesgewicht *n*; 2. Flächengewicht *n*; Quadratmetergewicht *n*; Grammgewicht *n* — *n* 1. riemgewicht *n*; gewicht *n* per riem; 2. gramgewicht *n*;

vierkante-metergewicht *n* — *e* 1. peso *m* por resma; peso *m* elemental (del papel); peso *m* básico (del papel); peso *m* de base; 2. gramaje *m* del papel; peso *m* en gramos; peso *m* por metro cuadrado — *i* 1. peso *m* di base; peso *m* di risma; 2. grammatura *f*; peso *m* al metro quadrato

**1210 Bassani process** — Method of highlight halftone photography involving slight rotation of the halftone screen during part of the exposure.

*f* procédé *m* Bassani — *d* Bassani-Verfahren *n*; Bassani-Prozess *m* — *n* Bassani-procédé *n* — *e* procedimiento *m* Bassani; método *m* Bassani — *i* procedimento *m* Bassani

**1211 basswood** — Broadleaf, hardwood tree used for the manufacture of soda pulp.

*f* tilleul *m* — *d* Lindenholz *n* — *n* lindenhout *n* — *e* madera *f* de tilo americano; tilo *m* — *i* legno *m* di tiglio

**1212 bastarda** — Type face used until 1500 by French printers, showing sloping, pointed characters. Not to be confused with \*bastard fount.

*f* lettre *f* bâtarde — *d* Bastardschrift *f* — *n* bâtarde *f* — *e* letra *f* inglesa — *i* lettera *f* inglese

**1213 bastard body** — See bastard fount.

**1214 bastard colour separation** — See fake-colour process.

**1215 bastard font** — See bastard fount.

**1216 bastard fount GB; bastard font US; bastard body; bastard type** — Type cast on another body than a standard body, e.g., an 8-point on a 9-point body. Not to be confused with the French "bâtarde", a type used by the copperplate engravers in the middle of the 17th century, which lies between the "ronde" and the "anglaise" (Spanish: letra inglesa; Italian: lettera inglese) and which was the precursor of the modern \*italics.

*f* fonte *f* bâtarde — *d* Bleisatzschrift *f* bei der Schriftgrad und Kegelgröße nicht übereinstimmen (Nicht zu verwechseln mit Bastardschrift) — *n* bastaardletter *fm*; bastaardcorps *n* — *e* caracteres *mpl* bastardos; fundición *f* bastarda — *i* caratteri *mpl* bastardi

**1217 bastard title; bas title; fly title; mock title; half title depr.; focus GB** — Brief title on a separate page preceding the full title or the dividing sections of a book. It should be placed three eighths of the page depth from the top of the page.

*f* faux-titre *m*; avant-titre *m* — *d* Vortitel *m*; Schmutztitel *m* — *n* voordehandse titel *m*; Franse titel *m* — *e* anteportada *f*; anteporta *f*; portadilla *f*; media portada *f*; falsa portada *f* — *i* occhietto *m*; falso frontespizio *m*

**1218 bastard type** — See bastard fount.

**1219 bast fibres** — Fibres from the phloem or inner bark of a woody plant but also fibres found in other outer portions of the plant, such as cortex and pericycle. Botanically, the term is superfluous, since the terms phloem, fibre, cortical fibre, and pericyclic fibre are accurate and specific. \*Flax, \*hemp, \*jute, manila hemp, \*ramie, mitsumata,

and gampi are typical bast-fibre plants.

**f** fibres *fpl* libériennes — **d** Bastfasern *fpl* — **n** bastvezels *fmpl* — **e** fibras *fpl* de liber — **i** fibre *fpl* liberiane

**1220 bas title** — See bastard title.

**1221 batch** — The quantity of material prepared or required for one operation.

**f** lot *m* — **d** Partie *f* — **n** fabricagepartij *fm*; partij *fm* — **e** lote *m* — **i** partita *f*; lotto *m*

**1222 batch processing** — The use of a computer system to perform only one job at a time. The job cannot be interrupted, except to be aborted, once it has been undertaken, although there are some versions of batch processing in which the operating system itself can interrupt one batch program in order to start or continue the processing of another one. See also interactive program.

**f** traitement *m* par lot — **d** abschnittweise Datenverarbeitung *f*; schubweise Verarbeitung *f*; Stapelverarbeitung *f* — **n** stapelverwerking *f*; groeps-gewijze verwerking *f* — **e** procedimiento *m* per lotes — **i** elaborazione *f* a blocchi

**1223 bath** — Chemical solution employed in photo-engraving, but specifically applied to silver nitrate, developing, fixing, and etching solutions.

**f** bain *m* — **d** Bad *n* — **n** bad *n* — **e** baño *m* — **i** bagno *m*

**1224 bath holder** — Container for chemical solutions.

**f** cuve *f* — **d** Chemikalienbehälter *m*; Chemikalienflasche *f* — **n** tank *m*; réservoir *n* — **e** cubeta *f* para baño — **i** serbatoio *m*

**1225 bath note** — A size of note paper. See app. no. 3.

**1226 batik paper; battik paper** — Paper imitating the Indonesian hand-dyed fabrics, in which use is made of wax as a dye repellent to cover parts of a design and in which the uncovered fabric is dyed with colours, after which the wax is dissolved in boiling water.

**f** papier *m* batique — **d** Batikpapier *n*; Javakunstpapier *n* — **n** batikpapier *n* — **e** papel *m* artístico bático — **i** carta *f* batik

**1227 bâtonné** — Ruled with parallel lines.

**f** réglure *f* parallèle — **d** mit Parallellinien versehen — **n** bâtonné — **e** alineación *f* paralela — **i** rigato con linee parallele

**1228 batter; battered type; bad letter** — A damaged letter, character, or rule. See also worn-out type.

**f** caractère *m* endommagé; caractère *m* cogné — **d** defekter Buchstabe *m*; lädiertes Buchstabe *m*; beschädigte Type *f* — **n** kapotte letter *fm*; beschadigde letter *fm*; defecte letter *fm* — **e** tipo *m* estropeado; estropeo *m*; letra *f* defectuosa; tipo *m* machacado; añazo *m*; aplastamiento *m* — **i** carattere *m* deteriorato; carattere *m* danneggiato; lettera *f* guasta

**1229 battered type** — See batter.

**1230 battik paper** — See batik paper.

**1231 baud** — Originally the rate of transmission

by telegraph, including a stop and start signal for serial transmission. Now used for bits per second in a train of binary signals. With a start and stop system the character transmission rate is less than the bauds divided by the number of bits per character. Hence 1200 bauds means 1200 bits, or perhaps 120 characters, can be transmitted per second.

**1232 Baudot code** — Standard five channel communications code, devised about 1867, from which 31 combinations, extended by letter and figure shifts, can be formed. Known as International Telegraph Alphabet no. 1 US.

**f** code *m* de Baudot — **d** Baudot-Kode *m*; Fernschreibkode *m* — **n** Baudot-code *m* — **e** código *m* de Baudot — **i** codice *m* di Baudot

**1233 Baumé hydrometer; Baumé meter** — Hydrometer for industrial use, invented by the French chemist Antoine Baumé (1728-1804), to determine the specific gravity of liquids. Of the two types available, the one measuring liquids heavier than water is most generally used in photomechanics and electrotyping. For lithographic plate coating solutions, the specific gravity is referred to as density of solution. This varies according to the temperature of the solution. Degrees B = 144.3 (SG - 1): SG. Specific gravity =

144.3 : (144.3 - degr. B).

**f** aréomètre *m* Baumé — **d** Baumé-Aräometer *mn* — **n** areometer *m* van Baumé; Baumé-meter *m* — **e** areómetro *m* Baumé — **i** areometro *m* di Baumé

**1234 Baumé meter** — See Baumé hydrometer.

**1235 bayonet holder** — See bayonet socket.

**1236 bayonet mount** — See bayonet socket.

**1237 bayonet socket; bayonet holder; bayonet mount; swan socket** — Socket with push-and-twist engagement of parts to prevent detachment by simple pull.

**f** douille *f* à baïonnette — **d** Bajonettfassung *f*; Swanfassung *f* — **n** bajonetsluiting *f*; bajonet-fitting *f* — **e** portalámpara *m* de bayoneta; montura *f* a bayoneta — **i** portalampada *m* a baionetta; madrevirola *f* a baionetta; innesto *m* a baionetta

**1238 bay windows** — Openings in frames of a rotary press through which webs or folded webs from balloon formers pass on their way to the folding mechanism.

**f** dégagements *mpl* — **d** Seitenöffnungen *fpl* — **n** zij-openingen *fpl* — **e** aberturas *fpl* laterales — **i** svincoli *mpl*

**1239 B box** — See modifier register.

**1240 B bristol** — See bogus bristol.

**1241 BBR system; Bafour system** — Computer controlled typesetting system developed in 1954 by G. Bafour, Blanchard and Raymond of the Imprimerie Nationale at Paris.

**f** système *m* BBR — **d** BBR-System *n* — **n** BBR-systeem *n* — **e** sistema *m* BBR — **i** sistema *m* BBR

**1242 bead** — Small roll formed by the knots in the headband and tailband of bound books.

*f* talon *m* de la tranchefile — *e* vivo cordoncillo *m* de la cabezada — *i* cannoncino *m*

**1243 bead** — Raised score along the bottom of a cardboard box to ensure proper folding. See also bottoming.

*f* bourrelet *m* de refouillage — *d* Biegewulst *m* — *n* kraal *fm* — *e* hendido *m* para el doblado — *i* cordonatura *f* segnapiega

**1244 beam of light**

*f* faisceau *m* de lumière — *d* Lichtbündel *n*; Lichtbüschel *m* — *n* lichtbundel *m* — *e* haz *m* de luz; haz *m* luminoso — *i* fascio *m* di luce

**1245 beam press** — Old type of handpress for letterpress printing in which pressure is applied by screw action.

*f* presse *f* à vis — *d* Spindelpresse *f* — *n* spindelpers *f*; schroefpers *f* — *i* torchio *m* a vite

**1246 beam splitter** — Optical arrangement of prisms or mirrors that divides a light ray into several paths.

*f* séparateur *m* de rayons lumineux — *d* Strahlteiler *m* — *n* lichtstraalverdeler *m* — *e* divisor *m* de luz

**1247 beard** — In GB the space between the foot of the type face and the bottom edge, i.e., the sum of bevel and shoulder of the type. In US the sloping part between the type face and the shoulder. See also bevel.

*f* blanc *m* — *d* Fleisch *n* — *n* baard *m*; vlees *n* — *e* blanco *m* del tipo; blanco *m* de la letra — *i* bianco *m* di spalla

**1248 beard** *sl.* — Metallic fuzz between or around line cast letters usually due to faulty or dirty matrices. See also hairing.

*f* bavure *f* — *d* Spieß *m* — *n* haartje *n* — *e* rebaba *f* (de fundición) — *i* bava *f* di fonderia

**1249 beard** — Outside shading in ornamental type faces.

*f* hachures *fpl* — *d* Außenschattierung *f* bei Ornamenttypen — *n* arcering *f* langs de buitenzijde — *e* sombreado *m* en tipos ornamentales — *i* tratteggio *m*; ombreggiatura *f*

**1250 beard** — See hair-line.

**1251 bearer** — Clump or anything type-high to bear off the impression from the light parts of a forme when it is being printed.

*f* lingot *m* — *d* schrifthoher Steg *m*; Laufsteg *m*; Laufschiene *f*; Walzsteg *m* — *n* drager *m* — *e* imposición *f* de altura; camino *m* de carga — *i* lingotto *m* all'altezza del carattere

**1252 bearer rings; bearers; cylinder bearers** — Circumferential bands fixed to the ends of the plate and impression cylinder on a press or integral with them. The diameter of these bands provides a datum for cylinder packing and for the exact centre distance of the cylinders. On American offset presses the bearers make rolling contact for proper meshing of the driving gears. See also bed bearers.

*f* couronnes *fpl*; bandes *fpl* du cylindre; bagues

*fpl* du cylindre — *d* Zylinderlaufringe *mpl*; Schmitzringe *mpl*; Meßringe *mpl* — *n* smetringen *mpl* — *e* coronas *fpl* del cilindro; caminos *mpl* laterales del cilindro; cejas *fpl* del cilindro; rebordes *mpl* laterales del cilindro; chumaceras *fpl* — *i* anelli *mpl* di rotolamento; anelli *mpl* di controllo; corone *fpl* di controllo

**1253 bearers** — See bearer rings.

**1254 bearing** — In rotating machinery, support on which journal of axle or shaft rests. See also needle bearing, plain bearing, roller bearing, self-aligning roller bearing.

*f* palier *m*; coussinet *m* — *d* Lager *n* — *n* lager *n* — *e* cojinete *m* — *i* cuscinetto *m*

**1255 bearing bush** — See bushing.

**1256 bearing bushing** — See bushing.

**1257 bearing cap**

*f* chapeau *m* de palier — *d* Lagerdeckel *m*; Lager-schalendeckel *m* — *n* lagerdeksel *n* — *e* tapa *f* de cojinete; sombrero *m* de cabeza — *i* cappello *m* del cuscinetto; coperchio *m* del cuscinetto

**1258 bearing metal** — See babbitt metal.

**1259 beat** — See scoop.

**1260 beat** *v* — To prepare a flong by laying a damp matrix paper over a type forme and beating the back of it with a brush.

*f* mouler à la brosse; prendre empreinte à la brosse — *d* mit der Bürste klopfen; mit der Bürste abformen — *n* een matrijs kloppen met een borstel — *i* prendere impronte con la spazzola

**1261 beater; Dutch engine** — Machine to confer by mechanical means on pulps in aqueous suspension the qualities necessary to make paper or board of the required characteristics. See also hollander, refiner, Jordan machine.

**1262 beater chest** — Storage tank in which the paper stock from two or more beaters is mixed to secure greater uniformity of the papermaking material.

**1263 beater plate** — See bed plate.

**1264 beater-sized paper; engine-sized paper** — Paper for which the pulp has been made more or less waterproof by the addition of rosin size and alum to the stock in the beater.

*f* papier *m* collé à la pile; papier *m* collé dans la pile; papier *m* collé à la pâte — *d* stoffgeleimtes Papier *n*; in der Masse geleimtes Papier *n*; Papier *n* mit Stoffleimung; Papier *n* mit Holländerleimung — *n* papier *n* met stoflijming; in de stof gelijmd papier *n*; papier *n* met inwendige lijming — *e* papel *m* encolado en la pila — *i* carta *f* collata nell'olandese

**1265 beater sizing; engine sizing** — Process of sizing paper by application of sizing materials in the beater, or to the furnish prior to sheet formation, as distinguished from surface sizing or tub sizing. Rosin size and alum are usually used, but also other sizing agents.

*f* collage *m* en pile — *d* Holländerleimung *f*; Massenleimung *f*; Stoffleimung *f* — *n* stoflijming *f*; lijming *f* in de stof; inwendige lijming *f* — *e* encolado *m* en la pila — *i* collatura *f*

nell'olandese

**1266 beating** — Mechanical treatment of fibrous materials in a beater or refiner to give them the properties necessary for the manufacture of a definite quality of paper or board.

*f raffinage m (en pile) — d Mahlung f; Holländer-mahlung f; Mahlen n; Mahlarbeit f; Zerfaserung f; Zerfasern n — n maling f; hollander maling f — e molturación f; trabajo m de desfibrado; refino m — i raffinazione f*

**1267 beating brush; letter brush; proof brush; printer's brush** — Short brush with stiff bristles, in former times used to take proofs of composed type.

*f brosse f à épreuves; brosse f pour faire des épreuves — d Abklopfbürste f; Abziehbürste f; Korrekturabziehbürste f — n klopborstel m; letterborstel m; proevenborstel m — e bruza f para tirar pruebas; bruza f para sacar pruebas; bruza f para pruebas — i spazzola f per tirare prove*

**1268 beating brush; matrix beating brush** — Brush to beat the back of a damp matrix paper laid upon the forme to prepare a flog.

*f brosse f à mouler — d Abschlagbürste f; Abklopfbürste f — n klopborstel m; stypborstel m — e bruza f para amoldar; escobilla f para golpear; cepillo m para batir matrices; bruza f de batir — i spazzola f per stereo*

**1269 beating hammer** — See backing hammer.

**1270 Becquerel effect** — Photographic effect, discovered in 1841 by Edmond Becquerel, occurring with silver chloride paper. When this paper is exposed to bluish-violet rays until the layer is slightly coloured, the density can further be increased by exposing the layer to yellow or green light, although originally for this range of the spectrum no sensitivity was present. With silver bromide layers this effect arises only when they have got a flash exposure.

*f effect m Becquerel — d Becquerel-Effekt m — n Becquerel-effect n — e efecto m Becquerel — i effetto m Becquerel*

**1271 bed; type bed; forme bed; type plate** — Flat part or table of a press supporting the forme or plate during printing.

*f marbre m — d Druckfundament n; Formbrett n — n druckfundament n — e platina f de una prensa; platina f del carro; padrón m Ch — i piano m portaforma*

**1272 bed** — Foundations of a printing press.

*f massif m; socle m — d Fundamentplatte f — n fundament n — e placa f de fundamento; zócalo m — i basamento m*

**1273 bed** — Water solution of gum tragacanth used in bookbinding to marble book edges.

*f solution f de gomme adragante — d Marmoriergrund m; Grund m — n marmerbad n — e baño m de goma tragacanto; cama f de goma tragacanto — i soluzione f acquosa di adragante*

**1274 bed-bearer height**

*f hauteur f des tasseaux — d Schmitzleistenhöhe f — n looplijsthoogte f — e altura f de los*

*caminos — i altezza f della guida di rotolamento*

**1275 bed bearers** — Metal bands on the forme bed of flat-bed printing machines, which in intimate contact with the cylinder bearers determine the gap between the bed and the cylinder. Sometimes called mackling rails.

*f tasseaux mpl; bandes fpl du marbre — d Schmitzleisten fpl; Laufleisten fpl; Friktions-schienen fpl — n looplijsten fmpl — e bandas fpl laterales; reglas fpl laterales del carro; caminos mpl de la máquina; caminos mpl de la platina — i guide fpl di rotolamento del piano portaforma*

**1276 bed drive; carriage drive**

*f commande f du marbre; entraînement m du chariot — d Karrenantrieb m — n aandrijving f van de kar; karaandrijving f — e impulso m del carro; accionamiento m del carro; mando m del carro — i comando m del carro*

**1277 bed latch** — Safety catch securing the platform between reel stands.

*d Arretierung f der Schiebebühne — n veiligheids-pal m — e trinquete m de seguridad — i dente m d'arresto*

**1278 bed plate** — Bottom section of the frame on which the press is built.

*f bâti m de fond; socle m — d Fußrahmen m — n grondplaat fm; machinefundering f — e zócalo m; placa f de base; placa f de asiento; placa f de basamento — i piastra f di base; piastra f di fondazione*

**1279 bed plate; beater plate** — Metallic plate in which bronze or steel knives are fitted, set directly underneath the beater roll of the hollander. Pulp fibres are crushed between the bars of the roll and the knives of the bed plate.

*f platine f de pile — d Grundwerk n — n grondwerk n — e platina f de la holandesa — i platina f dell'olandese*

**1280 bed plate** — See platen.

**1281 bed size**

*f format m de marbre — d Fundamentgröße f — n grootte f van het druckfundament — e tamaño m de la cama; tamaño m de la platina — i formato m del piano portaforma*

**1282 bed stone** — The fixed horizontal member of a \*kollergang.

*f meule f de fond; pierre f gisante; meuleton m; gîte m; meule f de dessous — d Bodenstein m des Kollergangs — n grondsteen m van de kollergang — e muela f yacente; muela f de fondo — i pietra f di fondo nella molazza*

**1283 bed track**

*f glissière f — d Karrenbahn f — n karrebaan fm — e vía f del carro; vía f de la máquina de platina; carril m; riel m; caminos mpl — i corsa f del carro*

**1284 beech; beech wood** — Broadleaf, hardwood tree used in the manufacture of soda pulp.

*f hêtre m — d Buchenholz m — n beukehout n — e madera f de haya; haya f — i legno m di faggio; faggio m*

**1285 beech wood** — See beech.

**1286 beer mat** — Mat made of coaster board, also called beer mat board, or beer plaques, a heavy paperboard made of wood pulp, absorbent and not warping when wet, with a thickness of 1.5-3.5 mm (0.060-0.135 in).

*f* dessous *m* de bocks; soucoupe *f* de verres; sous-bock *m* — *d* Bierfilz *m*; Bierglasuntersetzer *m*; Bieruntersatz *m* — *n* bierviltje *n* — *e* platillo *m* para cerveza; redondelito *m* para cerveza — *i* sottobicchiere *m* per birra

**1287 beer mat board** — See coaster board.

**1288 beeswax** — Solid yellowish substance secreted by bees, plastic when warm and melting at about 63 °C (145 °F).

*f* cire *f* d'abeilles — *d* Bienenwachs *n* — *n* bijenwas *mn* — *e* cera *f* de abejas — *i* cera *f* d'api

**1289 begin v even** — To begin a line without an indentation.

*f* commencer sans enfoncement; commencer à l'alignement — *d* stumpf anfangen — *n* niet inspringen — *e* comiencese sin sangria — *i* cominciare senza capoverso; cominciare il capoverso a filo; cominciare il capoverso allineato

**1290 beginner** — See cub.

**1291 begin quote** — See commence quote.

**1292 bellows** — The folding portions which unite the front and back sections of process cameras.

*f* soufflet *m* — *d* Balg *m*; Balgen *m*; Kamera-balgen *m* — *n* balg *m*; camerabalg *m* — *e* fuelle *m* — *i* soffietto *m*

**1293 bellows; hand bellows** — Hand compressor to blow out the dust from type cases, etc. Nowadays a small vacuum cleaner with a screened nozzle is used.

*f* soufflet *m* — *d* Blasebalg *m* — *n* blaasbalg *m* — *e* fuelle *m*; barquín *m*; barquinera *f* — *i* soffietto *m*

**1294 bellows extension**

*f* tirage *m* du soufflet — *d* Kameraauszug *m*; Balgenauszug *m* — *n* camera-uittrek *m*; balg-uittrek *m* — *e* tiro *m* del fuelle — *i* corsa *f* del soffietto

**1295 bellows support**

*f* support *m* de soufflet — *d* Balgenstütze *f* — *n* balgsteun *m*; balg-ondersteuning *f* — *e* soporte *m* del fuelle; apoyo *m* del fuelle — *i* supporto *m* del soffietto

**1296 belly** — The front or nick side of type. In France the nick is at the opposite side, i.e., at the side of the accents.

*f* front *m*; côté *m* du cran; devant *m* du caractère — *d* Vorderseite *f* — *n* voorkant *m*; kerfzijde *fm*; zijde *fm* van de kerf — *e* frente *m*; cara *f* anterior del tipo — *i* fronte *m* del carattere; faccia *f* anteriore del fusto del carattere

**1297 belly** — Raised portion of a printing plate not conform the cylinder surface on which it is mounted.

*f* bosse *f* — *d* Plattenwölbung *f*; Platten-aufbiegung *f* — *n* bolling *f* — *e* abollado *m* de plancha; abolladura *f* de plancha; combado *m* de plancha — *i* bombatura *f* di lastra

**1298 belly** — Concave distortion in a pile of sheeted paper.

*f* ventre *m* — *n* zak *m* — *e* panza *f*; bolsa *f* de papel; abombado *m* del papel — *i* pancia *f*

**1299 belly** — The lower edge of a graver.

*f* talon *m* — *n* buik *m* — *i* bordo *m* inferiore di un bulino

**1300 belly** — Bulge in a poorly locked-up forme.

**1301 belt** — Leather or rubberized fabric, cord or band passing around wheels, drums or pulleys to transmit motion from one to another.

*f* courroie *f* — *d* Riemen *m*; Treibriemen *m* — *n* drijfriem *m*; riem *m* — *e* correa *f* (de transmisión); banda *f* (de transmisión) — *i* cinghia *f* di trasmissione; correggia *f* di trasmissione

**1302 belt drive**

*f* entraînement *m* par courroie; transmission *f* par courroie — *d* Riemenantrieb *m* — *n* riemaandrijving *f* — *e* propulsión *f* por correa; impulso *m* por correa — *i* propulsione *f* a cinghia; comando *m* a cinghia

**1303 belt fastener**

*f* attache *m* de courroie; agrafe *f* de courroie — *d* Riemenklammer *f*; Riemenverbinder *m* — *n* riemverbinder *m* — *e* grapa *f* de unión de correas — *i* graffa *f* di giunzione della cinghia

**1304 belt fork**

*f* fourchette *f* de courroie — *d* Riemengabel *f* — *n* riemvork *fm* — *e* horquilla *f* de la correa — *i* forcella *f* della coreggia

**1305 belt guard**

*f* protège-courroie *m* — *d* Riemenschutzvorrichtung *f*; Riemenschutz *m*; Riemenabdeckung *f* — *n* riembeschermer *m* — *e* guarda *f* de correa — *i* protezione *f* di sicurezza della cinghia

**1306 belt lacing**

*f* attache *m* de courroie — *d* Riemenverbindung *f* — *n* riemveter *m* — *e* cordón *m* de la correa — *i* giunzione *f* della cinghia; legaccio *m* della cinghia

**1307 belts; brake bands; moving belt braking;**

**running belt tension** — Metal, leather or composition strips at the outside of the reel of paper acting as a brake on the reel to increase the amount of pull or tension on the web. The belts may be stationary or running.

*f* courroies *fpl* de freinage — *d* Gürtel *mpl*; Riemen *mpl*; Spannung *f* im laufenden Gurt — *n* remriemen *mpl* — *e* cinchos *mpl* de freno — *i* correggie *fpl* di frenatura

**1308 belt sheave; pulley**

*f* rouelle *f* de courroie; poulie *f* — *d* Riemenscheibe *f* — *n* riemschijf *fm*; poelie *f* — *e* polea *f* (de transmisión) — *i* puleggia *f*

**1309 belt shifter** — Machine part used in belt drives to shift the driving belt from a loose pulley to a fixed pulley to start or stop a machine.

*f* guide-courroie *m*; pose-courroie *m* — *d* Riemenabsteller *m*; Riemenausrückung *f* — *n* riemafsteller *m* — *i* spostacinghia *m*

**1310 belts on** — See brake down.

**1311 bench; work bench; work table**

*f* établi *m*; banc *m*; table *f* de travail — *d* Werkbank *f*; Arbeitstisch *m* — *n* werkbank *fm*; werktafel *fm* — *e* banco *m* de trabajo; banco *m* de taller; mesa *f* de trabajo — *i* banco *m*; bancone *m*

### 1312 bench ruling machine

*f* machine *f* à régler de table — *d* Tischliniiermaschine *f* — *n* tafellinieermachine *f* — *e* máquina *f* rayadora de mesa; rayadora *f* de mesa — *i* macchina *f* rigatrice a tavola; rigatrice *f* a tavola

### 1313 bend *v*

*f* cintrer; courber — *d* biegen; runden — *n* buigen; rondzetten — *e* curvar; encorvar — *i* curvare; incurvare

**1314 benday** — *A* \*shading medium. See also benday process.

**1315 benday artist; colour artist; film layer** — Man skilled in laying benday tints on photo-engravings.

*f* chromiste *m* benday — *n* filmlegger *m*; tintlegger *m* — *e* grisador *m*; aplicador *m* de fondos; operario *m* cromista — *i* cromista *m*

**1316 bendayed plates** — Relief etchings on zinc or copper, on which various tints or patterns are introduced through the medium of benday films.

*f* clichés *mpl* exécutés par benday — *d* Klischees *npl* mit Tangierraster — *n* clichés *npl* met filmraster — *e* grabados *mpl* bendéi; clisés *mpl* con grisado bendéi — *i* incisioni *fpl* in rilievo eseguite col procedimento benday

**1317 benday machine** — See shading machine.

**1318 benday process** — Method of mechanically transferring line, dot or texture patterns to paper, metal or glass by general or local pressure on the back of an inked benday screen (a relief on a gelatine film). Invented in 1879 by the American printer Benjamin Day, New Jersey (1838-1916), for introduction of shading effects in line drawings and reproduction therefrom. The same effects can be produced by working directly on the original artwork with trans parent adhesive printed screens such as Zip-a-tone, or with \*Craftint.

*f* procédé *m* au benday — *d* Bendayverfahren *n*; Tangiervverfahren *n* — *n* filmraster-procédé *n*; benday-procédé *n*; tangeer-procédé *n* — *e* procedimiento *m* bendéi; procedimiento *m* de grisado bendéi — *i* procedimento *m* benday

### 1319 bending machine

*f* machine *f* à cintrer — *d* Biegemaschine *f*; Biegepresse *f* — *n* buigmachine *f*; plaatbuigmachine *f* — *e* encorvadora *f* de planchas; máquina *f* de encorvar; máquina *f* de curvar; curvadora *f* — *i* macchina *f* curvatrice

**1320 bending machine** — In boxmaking a machine to bend sides and ends of base, lid, or tray.

*f* machine *f* à courber du carton — *d* Pappenbiegemaschine *f*; Biegemaschine *f*; Biegepresse *f* — *n* buigmachine *f*; kartonbuigmachine *f* — *i* macchina *f* curvatrice; macchina *f* per curvare il cartone

### 1321 bending of light

*f* diffraction *f* de lumière — *d* Diffraction *f* des Lichtes; Beugung *f* des Lichtes — *n* licht-diffractie *f*; lichtbuiging *f* — *e* difracción *f* de la luz — *i* diffrazione *f* della luce

**1322 bending rollers; forming rollers** — Rollers in a rotary press at the point or nose of the former.

*f* rouleaux *mpl* d'entrée — *d* Trichterfalswalzen *fpl* — *n* trechtervouwrollen *fmpl*; trechterinvoerrollen *fmpl* — *e* rodillos *mpl* de entrada — *i* rulli *mpl* di piega al cono

### 1323 bending strength

*f* résistance *f* à la flexion — *d* Biegefestigkeit *f*; Biegegegenstand *m* — *n* buigweerstand *m*; buigsterkte *f* — *e* resistencia *f* a la flexión — *i* resistenza *f* alla flessione

**1324 bending-strength tester** — Instrument to measure the resistance to bending of boards. A test strip, 5 cm wide, is fixed in two superimposed clamps which are initially aligned, both revolving in such a way that the clamped strip is bent or folded over and eventually breaks or creases. The lower clamp only is moved and pulls over the upper clamp with the trial strip. This upper clamp is connected with a pendulum, the deviation of which being proportional to the force exerted, indicates on a scale the resistance of the trial strip for the various angles reached before breaking.

*f* appareil *m* pour déterminer la flexibilité des cartons — *d* Pappenbiegeprüfer *m* — *n* knik- en buigtoestel *n* voor karton — *e* ensayadora *f* (del esfuerzo) de flexión; aparato *m* para medir la flexión — *i* apparecchio *m* per determinare la flessibilità; apparecchio *m* per determinare la resistenza alla flessione

### 1325 bending test

*f* essai *m* de flexion — *d* Biegeprüfung *f* — *n* buigproef *fm* — *e* ensayo *m* de flexión — *i* prova *f* di flessione

**1326 benzene** — Clear, colourless, flammable, volatile spirit, obtained when soft coal is heated in the absence of air, used as a medium for carrying gravure inks. It is narcotic and toxic, miscible with alcohol, ether, acetone, carbon tetrachloride, carbon disulphide, acetic acid and slightly soluble in water. Can be absorbed by the skin. Forms an explosive mixture with air within limits of 1.5 to 8% by volume. Benzene has a ring structure. Formula: C<sub>6</sub>H<sub>6</sub>. TL-value: 25 ppm or 80 mg/m<sup>3</sup>. See also benzol.

*f* benzène *m*; benzol *m*; benzine *f* de houille; benzine *f* cristallisable — *d* Reinbenzol *n*; Benzol *n* — *n* benzeen *n*; benzol *nm* depr. — *e* benceno *m*; benzol *m* — *i* benzene *m*; benzolo *m*

**1327 benzene azimide** — See benzotriazole.

**1328 benzene nucleus** — See benzene ring.

**1329 benzene ring; benzene nucleus** — Six-carbon ring in the molecular structure of benzene and in all the organic compounds derived therefrom. The graphic representation is a hexagon.

*f* noyau *m* benzénique; anneau *m* de benzène — *d*

Benzolkern *m*; Benzolring *m* — **n** benzeenring *m* — **e** anillo *m* de benceno — **i** anello *m* benzenico; formula *f* del benzene

**1330 benzidine yellow** — Organic azo pigment, approx. twice as strong as Hansa yellow but somewhat poorer in light permanency. Used as a strong yellow toner for many types of printing inks.

**f** jaune *m* de benzidine — **d** Benzidingelb *n* — **n** benzidinegeel *n* — **e** amarillo *m* de bencidina; amarillo *m* bencénico — **i** giallo *m* di benzidina

**1331 benzine** — Archaic and misleading name for a colourless, volatile, flammable, liquid mixture of various hydrocarbons, obtained in the distillation of petroleum. Term should not be used. See SBP spirit.

**1332 benzol** — Term still used commercially, but not in favour in modern nomenclature. See benzenes, solvent naphtha.

**1333 benzoline** — See SBP spirit.

**1334 benzophenol** — See phenol.

**1335 benzoquinone** — See quinone.

**1336 benzotriazole; aziminobenzene; benzene azimide** — White to light tan, crystalline compound, soluble in alcohol and benzene, slightly soluble in water. Used as a photographic restrainer.

Formula:  $C_6H_4NHN_2$ .

**f** benzotriazole *m* — **d** Benzotriazol *n*; Azimino-benzol *n* — **n** benzotriazol *n* — **e** benzotriazol *m*; aziminobenceno *m* — **i** benzotriazolo *m*

**1337 Berlin blue** — Name applied loosely to any of a number of the varieties of iron blue pigments. See also Prussian blue.

**f** bleu *m* de Prusse — **d** Berlinerblau *n* — **n** Berlijns blauw *n* — **e** azul *m* Berlín — **i** azzuro *m* di Berlino

**1338 Berlin blue** — See Prussian blue.

**1339 Berlin red** — Red pigment consisting essentially of red iron oxide. See also iron oxide reds.

**f** rouge *m* (de) Berlin — **d** Berlinerrot *n* — **n** Berlijns rood *n* — **e** rojo *m* Berlín — **i** rosso *m* di Berlino

**1340 Berthold film setter** — See Diatype.

**1341 bestseller**

**f** livre *m* à forte vente; livre *m* à succès; clou *m*; bestseller *m*; livre *m* le plus recherché; livre *m* qu'on s'arrache — **d** Verkaufsschlager *m*; Buchverkaufsschlager *m*; erfolgreiches Buch *n*; Bucherfolg *m*; Reißer *m* coll.; Bestseller *m* — **n** bestseller *m*; veel verkocht boek *n*; kasstuk *n* — **e** libro *m* de mucha venta; libro *m* de (gran) éxito; libro *m* de mayor venta — **i** libro *m* di grande successo; libro *m* maggiormente venduto

**1342 beta-** — Prefix to a chemical name denoting the second position from a particular group or atom in the structure of an organic molecule.

**1343 beta rays** — Stream of beta particles (charged particles) emitted from radioactive decay or fission.

**f** rayons *mpl* bêta — **d** Betastrahlen *mpl* — **n** bêtastralen *m* *mpl* — **e** rayos *mpl* beta — **i** raggi

*mpl* beta

**1344 bevel** — Sloping edge on a printing plate (electrotype, or stereotype) used to fasten the plate onto the block.

**f** biseau *m* — **d** Facette *f*; Abschrägung *f* — **n** facet *n*; spijkerrand *m* — **e** bisel *m*; pestaña *f*; faceta *f*; chaflán *m* — **i** smusso *m*; bisello *m*; faccetta *f*

**1345 bevel** — The angled edge on the rotary printing plate on which the dogs act.

**f** chanfrein *m* d'accrochage de cliché — **d** Facettenschräge *f*; Facettenwinkel *m*; Schrägkante *f* — **n** facet *n*; schuine kant *m* — **e** ángulo *m* del bisel; ángulo *m* de la pestaña; rebajo *m* — **i** smusso *m* sui bordi; sghebo *m*

**1346 bevel; bevel of shoulder; neck** — The sloping surface of a type running up from the shoulder of the face. See also beard.

**f** biseau *m*; talus *m* (de pied); facette *f* — **d** Konus *m*; Hals *m*; Schrägkante *f*; Facette *f*; Achselschrägung *f*; Gehrung *f* — **n** talud *n*; facet *n*; schuine kant *m* — **e** talud *m* del hombro — **i** fianco *m* inclinato del rilievo dell'occhio

**1347 beveled rule** — See bevelled rule.

**1348 bevel gear; bevel gearing** — Gears which connect two shafts at an angle with the centre lines of the shafts in the same plane.

**f** engrenage *m* conique — **d** Kegelgetriebe *n*; Kegelradantrieb *m* — **n** conische tandwiel-aandrijving *f* — **e** engranaje *m* cónico — **i** ingranaggio *m* conico

**1349 bevel gear** — Gear with teeth cut into a conical surface, usually meshing with a similar gear set at right angles.

**f** pignon *m* conique; couronne *f* conique — **d** Kegelrad *n*; konisches Zahnrad *n*; Winkelrad *n* — **n** conisch tandwiel *n* — **e** piñón *m* cónico; rueda *f* cónica — **i** pignone *m* conico

**1350 bevel gearing** — See bevel gear.

**1351 bevelling** — See bevelling.

**1352 bevelled rule GB; beveled rule US; side-faced rule** — Rule with face flush with one side and bevelled on the other side.

**f** filet *m* à épaulement; filet *m* œil de côté — **d** Linie *f* auf Kante — **n** lijn *fm* met het beeld aan één zijde — **e** filete *m* fundido al canto; raya *f* fundida al canto — **i** filetto *m* smussato

**1353 beveller** — See bevelling machine.

**1354 bevelling GB; bevelling US** — Placing a bevel angle. In photoengraving, rectangular plates are put on a \*bevelling machine.

**f** biseautage *m* — **d** Facettieren *n*; Abschrägen *n* — **n** facetteren *n* — **e** abiselar; biselar; achaflanar; chaflanar; facetar — **i** bisellatura *f*; smussatura *f*

**1355 bevelling machine; beveller** — Machine to cut a narrow rabbet or bevel around the edges of square or rectangular printing plates to provide an approx. 3.5 mm wide channel or flange for nailing plates on wooden or metal blocks. The flange is the bevel of the plate. See also bevelling.

**f** biseauteuse *f* — **d** Facettiermaschine *f*; Facetten-



fräsmaschine *f*; Facettenfräser *m*; Facettenhobel *m*; Kantenabschrägmaschine *f* — **n** facetteermachine *f*; facetschaaf *fm* — **e** biseladora *f*; abiseladora *f*; cepillo *m* biselador; achaflanadora *f* — **i** macchina *f* bisellatrice

**1356 bevel of shoulder** — See bevel.

**1357 bias chase; biased chase** — Chase with a tendency to bend.

**f** châssis *m* déformé — **d** schiefer Rahmen *m*; schiefer Formrahmen *m*; schiefer Schließrahmen *m*; verzogener Schließrahmen *m*; zum Durchbiegen neigender Schließrahmen *m* — **n** verbogen sluitraam *n*; scheef sluitraam *n* — **e** rama *f* sesgada — **i** telaio *m* deformato; telaio *m* inclinato

**1358 biased chase** — See bias chase.

**1359 bible paper; Oxford bible paper; Oxford India paper; India paper; India bible paper; India Oxford paper** — Light-weight, strong, opaque paper for printing of bibles, prayer books, dictionaries, etc. Basis weights normally 6.5-13.6 kg or 14-30 pounds (25 x 38 - 500).

**f** papier *m* bible; papier *m* pour bibles; papier *m* indien; papier *m* d'Oxford; papier *m* de Chine — **d** Bibeldruckpapier *n*; Bibelpapier *n*; Dündruckpapier *n*; chinesisches Papier *n*; Indiapapier *n* — **n** bijbeldrukpapier *n*; bijbeldruk *n*; dundruk-papier *n* — **e** papel *m* biblia; papel *m* de China; papel *m* India — **i** carta *f* bibbia; carta *f* India; carta *f* sottile

**1360 bibliographer** — One who writes about books, especially in regard to their authorship, date, typography, etc.

**f** bibliographe *m* — **d** Bibliograph *m* — **n** bibliograaf *m* — **e** bibliógrafo *m* — **i** bibliografo *m*

**1361 bibliography; references** — List of sources or references which an author has consulted in preparation of a book or index of published works referred to by an author. Also list of publications on a particular subject. Usually at end of article, chapter, or book.

**f** bibliographie *f*; liste *f* bibliographique; références *fpl* — **d** Bibliographie *f*; Literaturverzeichnis *n*; Literaturnachweis *m*; Literaturhinweis *m*; Quellenangabe *f* — **n** bibliografie *f*; literatuuropgave *f*; geraadpleegde literatuur *f*; bronvermelding *f* — **e** bibliografía *f*; mención *f* de las fuentes — **i** bibliografia *f*; riferimento *m* alla fonti

**1362 bibliomaniac** — Person with a mania of collecting books, especially old and rare books.

**f** bibliomane *m* — **d** Büchernarr *m* — **n** bibliomaan *m*; boekengek *m* — **e** bibliómano *m* — **i** bibliomane *m*

**1363 bibliopeggy** — See art of bookbinding.

**1364 bibliophile; bibliophilist; book lover** — One who seriously loves and collects books and knows how to discriminate between good and bad editions.

**f** bibliophile *m* — **d** Bibliophile *m*; Bücherfreund *m*; Bücherliebhaber *m* — **n** bibliofiel *m*; boekenliefhebber *m*; liefhebber *m* van boeken —

**e** bibliófilo *m*; amator *m* de libros; aficionado *m* a libros — **i** bibliofilo *m*; amatore *m* di libri

**1365 bibliophilist** — See bibliophile.

**1366 biborate of soda** — See sodium borate.

**1367 bicarbonate of soda** — See sodium bicarbonate.

**1368 bichloroacetic acid** — See dichloroacetic acid.

**1369 bichromate** — See dichromate.

**1370 bichromated albumen** — See dichromated albumen.

**1371 bichromated coating** — See dichromated coating.

**1372 bichromated colloids** — See dichromated colloids.

**1373 bichromated fish glue** — See enamel glue.

**1374 bichromated gelatine** — See dichromated gelatine.

**1375 bichromated glue** — See dichromated glue.

**1376 bichromated gum** — See dichromated gum.

**1377 bichromate of potash** — See potassium dichromate.

**1378 bichromate of soda** — See sodium dichromate.

**1379 biconcave lens** — See concave lens.

**1380 biconvex lens** — See convex lens.

**1381 bifoliate v** — To number two opposite pages of an account book with the same numbers (1 - 1; 2 - 2; 3 - 3; etc.), i.e., on the left- and right-hand pages.

**f** bifolioter — **d** foliieren — **n** foliëren — **e** foliar; bifoliar — **i** numerare

**1382 big-ticket book** — See edition de luxe.

**1383 bilingual** — Able to speak two languages with approximately equal facility. Also spoken or written in two different languages.

**f** bilingue — **d** zweisprachig — **n** tweetalig; in twee talen — **e** bilingüe — **i** bilingue

**1384 billet note** — A size of note paper. See app. no. 3.

**1385 billhead** — Ruled and printed form to render an account to a debtor.

**f** en-tête *m* de facture; facture *f* — **d** Rechnungskopf *m* — **n** rekening *f* — **e** cabecera *f* de factura; factura *f* — **i** fattura *f* intestata

**1386 billion** — In US, France, Belgium, the Netherlands and Italy a thousand million or 10<sup>9</sup>. In GB, Germany and Spain a million millions or 10<sup>12</sup>.

**f** milliard *m* — **n** miljard *n* — **i** miliardo *m*

**1387 bill machine** — Small rotary or flat-bed press to print news content bills.

**1388 bill of fount** — See fount scheme.

**1389 bill of sorts**

**f** formulaire *m* de commande des réassortiments — **d** Defektzettel *m*; Zusatzbestellung *f* — **n** bestelformulier *n* voor defecten; defectenpolis *fm* — **e** boletín *m* de letras incompletas — **i** modulo *m* per riordinazioni

**1390 bill of type** — See fount scheme.

**1391 bimanual** — Involving or requiring the use of both hands.

**f** bimanuel — **d** beidhändig — **n** tweehandig — **e** bimano; bímáno; de ambas manos — **i** bímáno

**1392 bimetallic plate** — See bimetal plate.

**1393 bimetal plate; bimetallic plate** — Lithographic plate in which the printing image base is formed of one metal and the non-printing area of a second metal. Generally, the printing area is copper, while the non-printing areas may be nickel, chromium, or stainless steel. Some plates employ a third metal as a base or backing and could be regarded as trimetallic, multimetallic or polymetallic. Both surface and deep-etch platemaking techniques are used to make such plates. With a plating of chromium on copper sheet, the resist stencil of deep-etch method permits etching chromium from image to reach copper for base of lithographic image; with plating of copper on stainless steel base, surface platemaking methods temporarily protect the image while copper is etched away to give stainless steel for non-printing areas of plate.

**f** plaque *f* bimétallique — **d** Bimetallplatte *f* — **n** bimetaalplaat *f* — **e** plancha *f* bimetalica — **i** lastra *f* bimetallica

**1394 bi-monthly** — Appearing every two months or appearing twice a month. Since it is not always clear which meaning of "bi-monthly" is intended, the use of \*semi-monthly for twice a month is preferable, because it is unambiguous. Since there is no single, unambiguous term for "every two months", this is the least confusing.

**1395 binary code** — Code that makes use of exactly two distinct characters. Usually 0 and 1.

**f** code *m* binaire — **d** Binärkode *m* — **n** binaire code *m* — **e** código *m* binario — **i** codice *m* binario

**1396 binary coded decimal representation** — Method of number representation in which each decimal numeral is represented by some designated binary number. Each decimal digit is represented by a pattern of four binary digits. Thus the decimal number 93 is represented in a binary code with channel values of 8 - 4 - 2 - 1 by 1001, 0011. In pure binary different values for the code channels, for example 5 - 2 - 1 - 1 or 7 - 4 - 2 - 1. A 6-level binary coded decimal (BCD) code was devised as a tabulator card and paper and magnetic tape compatible code; in tape form it has 64 unique code values. Extended binary coded decimal (EBCDIC) was devised to extend the available codes to 256, by the use of eight levels, plus a parity bit.

**f** notation *f* décimale codifiée en binaire; numération *f* décimale codée en binaire; numération *f* décimale binaire — **d** binär verschlüsselte Dezimalzifferndarstellung *f*; binär kodierte Dezimalzifferndarstellung *f* — **n** binair gecodeerde decimale voorstelling *f* — **e** notación *f* decimal codificada en binario — **i** notazione *f* decimale codificata in binario

**1397 binary digit** — A numeral in the \*binary system.

**f** chiffre *m* binaire — **d** Binärzahl *f*; Binärziffer *f* — **n** binair getal *n* — **e** cifra *f* binaria — **i** numero *m* binario

**1398 binary information transfer** — See bit.

**1399 binary search** — System to search a file or table by creating a series of midpoint indices; e.g. to search a table of 20 entries, in order to find the eighth entry one would first compare the argument to the first midpoint index 10. Eight is lower than 10, so the next comparison would be to the next lowest midpoint index, 5. Eight is higher than 5 so it is evident that the entry lies between 5 and 10. That area is then searched until the correct entry is found.

**f** recherche *f* binaire — **d** Halbierungsverfahren *n* — **n** halveringsmethode *f*; halveringsselectie *f* — **e** busqueda *f* binaria — **i** ricerca *f* binaria

**1400 binary system** — In this system use is made of merely two numerals, zero (0) or one (1), sometimes written as L to prevent confusion. The numeral may be equivalent to an on or off condition, a yes or a no. The two \*binary digits must be organized into a code to represent numbers larger than 2, hence 4 is represented by 100, where the 1 in the first position represents 4, the middle zero represents two and is zero to indicate that this column has no value, and the last column is zero to indicate that no. 1 is present. Thus 0 = 0; 1 = 1; 2 = 10; 3 = 11; 4 = 100; 5 = 101; 6 = 110; 7 = 111; 8 = 1000; 9 = 1001; 10 = 1010; 11 = 1011; 12 = 1100; 13 = 1101; 14 = 1110; 15 = 1111; 16 = 10000; etc.

**f** système *m* binaire; numération *f* binaire — **d** Binärsystem *n*; binäres Zahlensystem *n* — **n** binair stelsel *n*; tweetallig stelsel *n* — **e** sistema *m* binario; numeración *f* binaria — **i** sistema *m* binario; sistema *m* a due fori

**1401 bind** *v* — To join pages of a book, etc., with thread, wire, adhesive or other means. Also to enclose them in a cover when so specified.

**f** relier; brocher — **d** einbinden; binden — **n** binden; inbinden — **e** encuadernar — **i** legare

**1402 binder** — Material in an ink film which holds the pigment to the printed surface. See also vehicle.

**1403 binder** — Temporary cover for ledger or loose leaf forms.

**f** classeur *m* pour feuillets mobiles — **d** Schnellhefter *m*; Aktendeckel *m*; Ordner *m* — **n** snelhechter *m*; ordner *m* — **e** carpeta *f*; cubierta *f* para hojas sueltas — **i** copertina *f* provvisoria a foglio sciolto

**1404 binder; binder line; binder head** — Single headline over a long article or series of articles in a newspaper, usually on an inside page.

**f** bandeau *m* général; titre *m* général — **d** Sammelüberschrift *f* — **n** verzameltitel *m* — **e** linea *f* cumbrera

**1405 binder** — See bookbinder.

**1406 binder head** — See binder.

**1407 binder line** — See binder.

**1408 binder's board** — Single-ply solid board

made on a wet machine from a base stock of mixed papers, ranging in thickness from 30 points (0.76 mm or 0.030 in) to 300 points.

**f carton *m* (pour) reliure; carton *m* pour registres** — **d** Buchbinderpappe *f*; Deckelpappe *f* — **n** bindersbord *n*; boekbindersbord *n*; grijsbord *n*; Zaans bord *n* — **e** cartón *m* para tapas; cartón *m* para encuadernaciones — **i** cartone *m* per rilegatura

**1409 binder's cloth** — See bookbinder's cloth.

**1410 binder specks** — Specks which give a grainy or textured appearance to the surface of blade coated paper; indicated by variations in ink receptivity or printed gloss and caused by non-uniform coating binder distribution. Specks appear as small dots (usually about 0.7 mm (1/32 in), uniformly distributed over all or much of the sheet area. Can be visualized as one railroad track, the entire width of the machine. This is a drying effect. Ink wipe or print test will verify the non-uniform ink receptivity and/or printed gloss. A light iodine burnout will show a similar pattern.

**f taches *fpl* de liant — d Bindemittelflecken *mpl*; Binderflecken *mpl* — n bindmiddelplekken *fmppl* — i macchie *fpl* dovute al legante di patina**

**1411 binder's stamp; book stamp** — Design or lettering cut in brass, used for stamping or embossing back and flaps of a book.

**f fer *m* à dorer — d Buchbinderstempel *m* — n bandstempel *n* — e plancha *f* para estampar libros; hierro *m* de dorar; tronquillo *m* para estampar libros — i ferro *m* per dorare**

**1412 bindery** — Commercial establishment specializing in bookbinding. See also binding department.

**f atelier *m* de reliure; service *m* de reliure — d Buchbinderei *f* — n boekbinderij *f*; binderij *f* — e taller *m* de encuadernación — i legatoria *f***

**1413 bindery** — See binding department.

**1414 binding; bookbinding** — The act of binding a book.

**f reliure *f* — d Buchbinden *n*; Binden *n* — n boekbinden *n*; binden *n* — e encuadernación *f*; empastadura *f* LA; empastar LA — i legare**

**1415 binding** — The cover of a book. See also case.

**f reliure *f* — d Einband *m* — n boekband *m*; band *m* — e cubierta *f*; tapa *f* — i legatura *f*; rilegatura *f***

**1416 binding** — In locking up a forme, if the furniture is longer or wider than the type, it is said to bind, and the forme cannot be tightened up properly.

**f d'une ligne ou d'une interligne trop longue on dit qu'il "commande" ou qu'il "force" — d die Form ist nicht systematisch und kann nicht einwandfrei geschlossen werden — n de vorm kan niet goed worden gesloten omdat het insluitwit niet past — e encaballar(se) el tipo al no estar justificada la línea — i non e possibile serrare la forma**

**1417 binding agent** — See vehicle.

**1418 binding à la fanfare** — See fanfare binding.

**1419 binding à l'éventail** — See fan style binding.

**1420 binding cloth** — See bookbinder's cloth.

**1421 binding department; bindery**

**f service *m* de reliure; atelier *m* de reliure — d Buchbindereiabteilung *f*; Buchbinderei *f* — n boekbinderij *f*; binderij *f*; afdeling *f* (boek)-binderij — e taller *m* de encuadernación; sección *f* de encuadernación — i reparto *m* legatura**

**1422 binding edge** — Back of the book where the sections or signatures are sewed together.

**f dos *m* — d Einheftkante *f*; Rücken *m* — n rug *m* — e lomo *m* — i dorso *m* del libro**

**1423 binding "en gist"** — See Bradel binding.

**1424 binding machinery**

**f machines *fpl* de reliure — d Buchbindereimaschinen *fpl* — n boekbinderijmachines *fpl*; binderijmachines *fpl* — e maquinaria *f* para encuadernación — i macchine *fpl* per legatoria**

**1425 binding medium** — See vehicle.

**1426 binding posts** — Metal posts in loose-leaf covers to hold the perforated filler leaves in place.

**f tiges *fpl*; poteaux *mpl*; bornes *fpl* à vis — d Buchbolzen *mpl* — n busbouten *mpl* — e pasadores *mpl* para hojas sueltas — i morsetti *mpl***

**1427 binding press**

**f presse *f* de relieur; presse *f* à relier — d Buchbinderpresse *f* — n boekbinderspers *f* — e prensa *f* de encuadernación — i pressa *f* da legatore; pressa *f* per legatoria; strettoio *m* di legatore**

**1428 binding saw** — Saw used by bookbinders to cut grooves across backbone of book to receive cords or bands used in binding.

**f scie *f* à grecquer — d Fuchsschwanz *m* — n binderszaag *fm*; boekbinderszaag *fm* — e serrucho *m* de encuadernador — i sega *f* per grecare**

**1429 binding screws** — Screws to lock the binding edge of a loose-leaf book.

**f vis *fpl* à relier — d Buchschrauben *fpl* — n buschroeven *fmppl* — e tornillos *mpl* de libros de hojas cambiables — i viti *fpl* per legare**

**1430 binding thread; sewing thread**

**f fil *m* à brocher — d Heftfaden *m*; Faden *m*; Heftzwirn *m*; Zwirn *m* — n boekbindersgaren *n* — e hilo *m* bramante; hilo *m*; bramante *m*; hilo *m* de encuadernación — i filo *m* refe**

**1431 binding varnish** — See vehicle.

**1432 binding wire** — See stitching wire.

**1433 Bingham body** — Ideal material that has a definite yield value, like putty, printing inks, and paints, i.e. pigment-vehicle suspensions where the pigment-vehicle ratio is sufficiently high. Term employed by Reiner.

**f corps *m* de Bingham — d Bingham'scher Körper *m* — n Binghamse stof *fm*; Bingham's materiaal *n* — e cuerpo *m* de Bingham — i corpo *m* di Bingham**

**1434 Bingham yield value** — The shearing stress in dynes/cm<sup>2</sup> below which value flow will not take place.

*f* rigidité *f* selon Bingham — *d* Fließgrenze *f* eines Bingham'schen Körpers — *n* Binghamse vloeigrens *fm* — *e* límite *m* de fluencia según Bingham; límite *m* de estiraje según Bingham — *i* rigidità *f* secondo Bingham

#### 1435 binocular viewer

*f* binoculaire *m* — *d* Binokel *n*; zweiaugiges Betrachtungsgerät *n* — *n* binoculaire *n* — *e* binocular *m*; mirador *m* binocular — *i* binocollo *m*

**1436 biodegradable etching bath** — Zinc, which is often used in photoengraving, is a pollutant and in some countries the maximum level in effluent discharge is 5-10 ppm. A biodegradable solution (capable of being broken down by micro-organisms) eliminates the need for expensive anti-pollution equipment. Such equipment is necessary for the disposal of exhausted conventional powderless etching baths containing metal salts (zinc nitrates), unused nitric acid, petroleum solvents and non-biodegradable surfactants.

*f* bain *m* de morsure biodégradable — *d* biologisch abbaubares Ätzbath *n* — *n* biologisch afbreekbaar etsbad *n* — *i* bagno *m* d'incisione biodegradabile

#### 1437 biography

*f* biographie *f* — *d* Biographie *f*; Lebensbeschreibung *f* — *n* biografía *f*; levensbeschrijving *f* — *e* biografia *f* — *i* biografia *f*

**1438 birch; birchwood** — Broadleaf, hardwood tree used in the production of special pulp by the sulphate process.

*f* bouleau *m* — *d* Birkenholz *n*; Birke *f* — *n* berkehout *n*; berk *m* — *e* madera *f* de abedul; abedul *m* — *i* legno *m* di betulla; betulla *f*

**1439 birchwood** — See birch.

**1440 births, marriages, and deaths** — In a jocular sense column of "hatches, matches, and dispatches". See also hotch.

*f* naissances, mariages, décès; faire-parts *mpl* — *d* Geburten, Hochzeiten und Todesfälle; kleine Familiennachrichten *fpl* — *n* geboorten, huwelijken, overlijden; familieberichten *npl* — *e* nacimientos, matrimonios, fallecimientos — *i* nascite, matrimoni, morti

#### 1441 biscuit bag

*f* sac *m* à bisquit — *d* Zwiebackbeutel *m* — *n* beschuitzak *m* — *e* bolsa *f* para bizocho — *i* sacchetto *m* per biscotti

**1442 bismuth** — Greyish-white, hard, brittle metal with a reddish tinge. Soluble in hydrochloric acid (in presence of oxygen), hot concentrated sulphuric acid and nitric acid, insoluble in water. Symbol: Bi. Latin: bismuthum.

*f* bismuth *m*; étain *m* de glace — *d* Wismut *n* — *n* bismut *n* — *e* bismuto *m* — *i* bismuto *m*

**1443 bismuth oxychloride** — See pearl white.

**1444 bismuth subnitrate** — See Spanish white.

**1445 bi-stable circuit** — See flip-flop.

**1446 bisulphite lye** — Lye of sodium bisulphite in water.

*f* lessive *f* de bisulfite — *d* Bisulfitlauge *f* — *n*

bisulfietloog *fm* — *e* lejía *f* de bisulfito — *i* liscivia *f* di bisolfito

**1447 bisulphite of soda** — See sodium bisulphite.

**1448 bit** — Acronym for binary information transfer; the information transferred is either a 0 or a 1. A data bit represents one pulse, one positive or negative charge, one hole or no hole in a paper tape, capable to describe one of two conditions. In US also slang term for an amount equivalent to 12.5 cents, used only in even multiples. Also any small coin.

*f* bit *m*; chiffre *m* binaire; digit *m* binaire — *d* Bit *m*; Binärzeichen *n*; Binärzahl *f*; Binärziffer *f*; Dualziffer *f* — *n* bit *n*; binair cijfer *n*; binair getal *n*; tweetallig cijfer *n* — *e* bit *m*; cifra *f* binaria; número *m* binario; dígito *m* binario — *i* bit *m*; cifra *f* binaria

**1449 bit density** — Number of bits recorded within a specified length.

*f* densité *f* de bits — *d* Bitdichte *f* — *n* bitdichtheid *f* — *e* densidad *f* de bits — *i* densità *f* di bit

**1450 bite** — The occasion and period of time during which a metal plate is subjected to etching by an acid or mordant.

*f* mordantage (en photogravure); morsure *f* (en gravure à l'eau-forte) — *d* Ätzung *f*; Ätzen *n*; Anätzung *f* — *n* etsing *f*; etsen *n* — *e* mordido *m*; mordedura *f*; acidulación *f* — *i* morsa *f*; mordenzatura *f*; incisione *f* con mordente; incisione *f*

**1451 bite** — Surface characteristic of paper enabling it to accept ink, pencil, or other impressions.

*f* nature *f* de la surface — *d* Oberflächenbeschaffenheit *f*; Farb-, Tinten- oder Bleistift-Annahmefähigkeit *f* — *n* aard *m* van het papieroppervlak; gesteldheid *f* van het papieroppervlak (bedrukbaarheid; beschrijfbaarheid) — *e* propiedad *f* superficial; calidad *f* de la superficie; naturaleza *f* de la superficie; propiedad *f* de la superficie — *i* caratteristica *f* superficiale (della carta)

**1452 bite** — White spot in an impression due to small pieces of paper or other foreign matter on the sheet. See also hickies.

*f* moine *m*; larron *m* — *d* Putzen *m* — *n* witte plek *fm*; spanjool *m* — *e* lardón *m*; ladrón *m*; fraile *m* — *i* macchiolina *f* bianca

**1453 bite, gripper** — See gripper margin.

**1454 biting time** — See etching time.

**1455 bitone ink** — See double-tone ink.

**1456 bit rate** — Speed at which a stream of bits is transmitted, usually in bits per second. See also baud.

*f* débit *m* binaire — *d* Bit/S; Übertragungsgeschwindigkeit *f* — *n* bitsnelheid *f* — *e* velocidad *f* de transferencia de bits — *i* velocità *f* di trasferimento di bit

**1457 bit, router** — See router bit.

**1458 bitumen; mineral pitch; Judean pitch** — Hydrocarbon material of natural or pyrogenous

origin, or combinations of both, frequently accompanied by their non-metallic derivatives, which may be gaseous, liquid, semi-liquid, or solid, and which is completely soluble in carbon disulphide. Found in asphalt and mineral waxes. Also the components of coal that are soluble in organic solvents. Used as a binder in printing inks and in stop-off lacquers.

**f** bitume *m*; poix *f* de Judée — **d** Bitumen *n*; judäischer Asphalt *m* — **n** bitumen *n*; Syrisch asphalt *n* — **e** betún *m*; bitumen *m*; betún *m* de Judea — **i** bitume *m*; bitume *m* di Giudea

#### 1459 bituminous varnish

**f** laque *f* à l'asphalte; vernis *m* asphaltique — **d** Asphaltlack *m* — **n** asfaltlak *m* — **e** laca *f* de asfalto; barniz *m* de asfalto — **i** lacca *f* all'asfalto

#### 1460 bivalent; divalent — See also valence.

**f** bivalent; divalent — **d** zweiwertig — **n** tweewaardig — **e** bivalente — **i** bivalente

**1461 bi-weekly** — Appearing every two weeks or appearing twice a week. Since it is not always clear which meaning of bi-weekly is intended, the use of \*semi-weekly for twice a week is preferable, because it is unambiguous. Since there is no single, unambiguous term for "every two weeks", this is the least confusing.

#### 1462 black — See turned letter.

**1463 black and white** — Said of originals and reproductions displayed in monochrome (single colour), as distinguished from polychrome or multicolour.

**f** noir et blanc — **d** schwarz-weiß — **n** zwart/wit — **e** blanco y negro — **i** bianco e nero

**1464 black and white line finish** — Narrow black finish line, separated from the edge of a halftone plate by a white line of suitable width; can be mechanically introduced with a lining beveller.

**f** cadrage *m* par filet décollé; cadrage *m* par filet détaché — **d** schwarz-weiße Randlinie *f* — **n** zwart/wit kader *n* — **e** recuadrado *m* con raya negra — **i** inquadratura *f* in bianco e nero; inquadratura *f* a filetti staccati in bianco e nero

**1465 black and white print** — Print displaying only black and white tones, without colour.

**f** impression *f* en noir et blanc — **d** Schwarz-Weiß-Abdruck *m* — **n** zwart/wit-afdruk *m* — **e** impresión *f* en negro — **i** stampa *f* in bianco e nero

**1466 black ash** — Mixture of sodium carbonate, carbon and mineral matter, obtained in caustic recovery in paper manufacture.

**1467 black body; perfect radiator; complete radiator; full radiator** — Ideal body which would, if it existed, absorb all and reflect none of the radiation falling upon it. Its reflectivity would be zero and its absorptivity would be 100%.

**f** corps *m* noir; corps *m* noir parfait — **d** schwarzer Körper *m*; schwarzer Strahler *m* — **n** zwart lichaam *n*; zwartstraler *m* — **e** cuerpo *m* negro; radiador *m* completo — **i** corpo *m* nero; corpo *m* completo; corpo *m* perfetto

#### 1468 black border — See mourning border.

**1469 black-border(ed) paper** — See mourning paper.

**1470 black box** — Any unit that forms part of an electronic circuit and that has its functions, but not its components, specified. See control unit.

**1471 black box** — See control unit.

**1472 black copper oxide** — See copper oxide.

**1473 black edge** — See mourning border.

**1474 black-edged paper** — See mourning paper.

**1475 blackening** — Darkening of paper by crushing at the calenders or supercalenders, which is associated with a decrease in the opacity of the sheet; caused by excessive pressure, excessive moisture in the paper, or a combination of these factors.

**f** noircissement *m*; plombage *m* (à la calandre) — **d** Schwärzung *f*; Vergrauung *f*; Transparenzverminderung *f*; Farbvertiefung *f* — **n** doodsatineren *n* — **e** enegricimiento *m* — **i** annerimento *m* da calandra

**1476 black face type** — See bold face type.

**1477 black ferric oxide** — See black iron oxide.

**1478 blacking up** — Printing of the non-image areas on a letterpress rotary.

**f** tableau *m* noir — **d** Grundeinfärbung *f*; Einfärbung *f* des Plattengrundes — **n** smetten *n* — **e** entintado *m* del fondo de la plancha — **i** stampa *f* di fondi

#### 1479 black ink

**f** encre *f* noire — **d** schwarze Farbe *f*; Drucker-schwärze *f*; Schwärze *f* — **n** zwarte inkt *m* — **e** tinta *f* negra — **i** inchiostro *m* nero

**1480 black iron oxide; black ferric oxide; ferroso ferric oxide; ferro ferric oxide** — Reddish-black, amorphous powder, soluble in acids, insoluble in water, alcohol and ether.

Formula:  $\text{FeO} \cdot \text{Fe}_2\text{O}_3$ .

**f** hydroxyde *m* ferrosferrique; oxyde *m* magnétique artificiel; noir *m* de fer — **d** Ferroferrioxyd *n*; Eisenoxyduloxyd *n*; Eisenoxydschwarz *n*; Eisenschwarz *n* — **n** ijzeroxydezwart *n* — **e** óxido *m* de hierro negro — **i** ossido *m* doppio ferrosferrico; nero *m* di ferro

**1481 black lead** — See graphite.

**1482 black-leading** — Applying graphite on the mould for making electrotypes to make it conductive.

**f** graphitage *m* — **d** Graphitieren *n* — **n** grafitieren *n* — **e** grafitar; plombaginar — **i** grafitatura *f*

#### 1483 black-leading brush; graphite brush

**f** brosse *f* à graphiter — **d** Graphitierbürste *f* — **n** grafiteerborstel *m* — **e** cepillo *m* de grafitar; cepillo *m* para grafitar — **i** spazzola *f* per grafitatura

**1484 blackleg** — Worker who continues to work while his fellows are on strike.

**f** renard *m*; jaune *m*; non-gréviste *m*; faux frère *m* fam.; traître *m* fam. — **d** Streikbrecher *m*; nicht-zünftiger Arbeiter *m*; Arbeitswillige(r) *m* — **n** werkwillige *m*; stakingbreker *m*; onderkruiper *m* fam. — **e** esquírol *m*

**1485 Black letter** — Heavy-faced type in a style like that of early European handlettering and earliest printed books. See app. no. 2.

**1486 black light** — See ultra-violet light.

**1487 black liquor** — Liquor from the soda and sulphite processes from which the chemicals are removed.

*f* lessive *f* noire; liqueur *f* noire — *d* Schwarzlaug *f* — *n* donkere loog *fm* — *e* lejía *f* negra — *i* liscivio *m* nero

**1488 black paper; black photopaper** — Paper, usually of the duplex type, used to protect or wrap sensitized photographic materials. It must be free from pinholes, chemicals or other materials harmful to a photographic emulsion. The basis weight is about 40 pounds (24 x 36 - 500).

*f* papier *m* noir (pour plaques photographiques) — *d* Lichtschutzpapier *n*; Schwarzpapier *n* — *n* zwart papier *n* (voor fotografisch materiaal) — *e* papel *m* negro (protector de material fotográfico) — *i* carta *f* nera

**1489 black photopaper** — See black paper.

**1490 black printer** — Black plate for colour reproductions to give proper emphasis to the neutral tones and detail. Made frequently by exposure of copy on panchromatic emulsion through a yellow filter.

*f* négatif *m* du noir — *d* Schwarzplatte *f* — *n* zwartplaat *fm*; fotografische zwartplaat *fm* — *e* negativo *m* del negro — *i* lastra *f* del nero

**1491 black printer** — Image in a subtractive colour process which is to be printed in black ink. *f* cliché *m* du noir — *d* Schwarzdruckplatte *f*; Schwarzplatte *f* — *n* krachtplaat *fm*; zwarte drukplaat *fm*; zwartplaat *fm* — *e* clisé *m* del negro; plancha *f* del negro — *i* lastra *f* del nero; cliscè *m* del nero; cliché *m* del nero

**1492 black pull**

*f* épreuve *f* en noir — *d* Schwarzabzug *m*; Schwarzandruck *m* — *n* proef *fm* in zwart — *e* prueba *f* en negro — *i* bozza *f* in nero; prova *f* in nero

**1493 blacks** — Unintended marks made on a printed sheet by raised leads, spaces or pieces of furniture. See also work up.

*f* marques *fpl* de blanc; blancs *mpl* levés — *d* Spiesse *mpl* — *n* gerezen wit *n* — *e* cascabelas *fpl*; blanco *m* levantado; zopilotes *mpl* — *i* spazio *m* all'aria; neri *mpl*; macchie *fpl* nere

**1494 black shop** — Formerly part of electrotyping where the wax mould was black-leaded as a conductor for the copper deposit forming the shell of the electrotype.

**1495 black vignette; Egyptian vignette; Russian vignette** — Vignetted halftone image, the borders of which are not gradually fading away to pure white, but to black.

*f* vignette *f* noire; vignette *f* égyptienne — *d* Schwarzvignette *f*; in Schwarz verlaufende Rasterätzung *f* — *n* autotypie *f* met verloop naar zwart — *e* esfumado *m* en negro — *i* vignetta *f* in nero

**1496 blade coating; trailing blade coating; flex-**

**ible blade coating** — Method of coating a continuous paper web with a flexible blade close to a roll supported web and which allows a controlled thickness of coating slip from a pond contained by the blade to be applied to the web. Used as a \*machine coating or a separate coating operation.

*f* couchage *m* à lame (trainante); procédé *m* à racle-traineuse; dispositif *m* enducteur à lame porteur — *d* Schlepprakelstreichverfahren *n*; Rakelstreichverfahren *n*; Glättschaberstreichverfahren *n* — *n* rakelstrijkprocédé *n* — *e* estucado *m* por cuchilla flexible de ángulo regulable — *i* patinatura *f* a racla mobile

**1497 blade cut** — Straight cut (or near cut) in paper running in a straight line, parallel to the direction of web travel on coated papers.

*f* fente *f* — *d* Schabermarkierung *f*; Rakel-einschnitt *m*; Kratzer *m* — *n* rakelsnee *fm*; rakel-snede *fm* — *i* taglio *m* nella carta

**1498 blade folder** — See knife folder.

**1499 blanc fixe** — See barium sulphate.

**1500 blank; blank space** — Blank space in a printed text, such as areas occupied by spaces, quadrats, leads, slugs, etc.

*f* blanc *m* — *d* freier Raum *m* — *n* wit *n*; open ruimte *f* — *e* espacio *m* en blanco; blanco *m*; aparte *m*; intervalo *m* — *i* bianco *m*; spazio *m* in bianco; finestra *f*

**1501 blank** — See blank page.

**1502 blank** — See carton blank.

**1503 blank** — See cut out.

**1504 blank** — See form.

**1505 blank v** — See leave v blank.

**1506 blank book; ledger** — Strong, flat and free opening binding usually canvas covered, with leather back and corners.

*f* livre *m* de comptabilité — *d* Register *n*; Geschäftsbuch *n*; Kontobuch *n* — *n* register *n*; kantoorboek *n* — *e* libro *m* de contabilidad; libro *m* rayado de contabilidad — *i* libro *m* contabile

**1507 blanked** — See blind blocked.

**1508 blanket; cylinder blanket; impression blanket** — Textile, rubber, plastics, cork or composition cover for the impression cylinder of a printing press.

*f* blanchet *m* — *d* Drucktuch *n* — *n* drukdoek *n* — *e* camisa *f*; mantilla *f* de la prensa; bayeta *f*; muletón *m*; pañete *m*; paño *m* *Me*; mantilla *f* del cilindro; hule *m* — *i* telo *m*; rivestimento *m* del cilindro

**1509 blanket; offset blanket; rubber blanket** — On offset presses a fabric-reinforced sheet of rubber to transfer the impression from the plate on to the paper.

*f* blanchet *m* (en caoutchouc); blanchet *m* de caoutchouc — *d* Gummituch *n* — *n* rubberdoek *n*; offsetdoek *n* — *e* mantilla *f* de caucho; tela *f* de caucho; franela *f* de caucho; mantilla *f* litográfica — *i* tessuto *m* gommato; caucciù *m*; telo *m* gommato; blanket *m*

**1510 blanket** — Upper cloth of a paper ruling machine.

**f** blanchet *m* de la règleuse — **d** Liniertuch *n*; Liniertuch *n*; oberes Tuch *n* einer Liniiermaschine — **n** doek *n* van de linieermachine — **e** paño *m* superior de la rayadora — **i** tessuto *m* superiore della macchina lineatrice; telo *m* superiore della rigatrice

**1511 blanket; drying blanket; drying felt** — Mole-skin or felt impregnated with hygroscopic salts to dry pigment paper for intaglio printing. Reconditioned in a drying oven for subsequent use.

**f** feutre *m* sécheur; molleton *m* sécheur — **d** Trockendecke *f*; Trockenfilz *m* — **n** droogvilt *n* — **e** fieltro *m* secador; fieltro *m* enjugador — **i** feltro *m* per asciugante; mollettone *m* asciugante

**1512 blanket bar** — See blanket wind.

**1513 blanket clamp** — Clamp to fix the end of a cylinder packing to the impression cylinder of a letterpress rotary press.

**f** dispositif *m* d'accrochage du blanchet — **d** Tuch-klemmvorrichtung *f* — **n** klemlijst *fm*; doekklemlijst *fm* — **e** varilla *f* de la mantilla; barra *f* de la mantilla; vástago *m* de la mantilla — **i** morsetto *m* per il fissaggio del blanket

**1514 blanket clamping shaft**

**f** arbre *m* de serrage de blanchet — **d** Gummituchspannwelle *f* — **n** doekspanas *fm* — **e** eje *m* de la barra tensora de la mantilla — **i** albero *m* di serraggio del blanket

**1515 blanket creep** — Slight forward movement of that part of the blanket surface that is in contact with the plate or paper.

**f** glissement *m* du blanchet — **d** leichtes Vorwärts-Kriechen *n* des Gummituchs; Wandern *n* des Gummituchs — **n** kruipen *n* van het rubberdoek — **e** deslizamiento *m* de la mantilla — **i** scorrimento *m* del blanket

**1516 blanket cylinder** — On offset presses, the cylinder where the rubber blanket is mounted. It receives the inked design from the plate cylinder and offsets or transfers it onto the surface to be printed.

**f** cylindre *m* de blanchet; cylindre *m* porte-blanchet; cylindre *m* porte-caoutchouc — **d** Gummituchzylinder *m* — **n** rubberdoekcilinder *m* — **e** cilindro *m* de la mantilla; cilindro *m* portamantilla — **i** cilindro *m* portablanket; cilindro *m* portacaucciù; cilindro *m* portatessuto gommato

**1517 blanket embossing** — See embossing.

**1518 blanket pins** — Pins to attach the blanket or canvas to another sheet on the blanket wind of a letterpress rotary.

**f** picots *mpl* de blanchet — **d** Tuchspannstifte *mpl* — **n** doekpennen *fmpl* — **e** pinchos *mpl* fijadores de la mantilla — **i** puntine *fpl* per fissare il blanket

**1519 blanket scum** — A whitish deposit built up on the blanket and wearing the offset plate. Frequent stops for cleaning are required. It is caused by lack of moisture resistance of the coating. It softens and adheres to the blanket.

**f** souillure *f* du blanchet par le papier; encrassement *m* du blanchet par le papier — **d** Offsettuch-

verschmutzung *f*; Verschmutzung *f* des Offset-tuchs; Absetzen *n* von Staub auf Gummituch; Haften *n* des Staubes am Gummituch; Verunreinigtwerden *n* des Gummituches — **n** offsetdoekvervuiling *f*; vervuiling *f* van het rubberdoek — **e** ensuciamiento *m* de la mantilla; empolvamiento *m* de la mantilla — **i** insudiciamento *m* del tessuto gommato; insudiciamento *m* del blanket

**1520 blanket sheet** — Newspaper, larger than average, common in mid-19th-century England.

**f** journal *m* anglais grand format — **d** Zeitung *f* überdurchschnittlichen Formats — **n** krant *fm* van buitengewoon formaat — **e** diario *m* de tamaño extraordinario; periódico *m* de tamaño extraordinario — **i** giornale *m* più largo della norma

**1521 blanket stretch**

**f** allongement *m* du blanchet — **d** Tuchausdehnung *f*; Ausdehnung *f* des Gummituchs — **n** rek *m* van het (rubber)doek — **e** estiramiento *m* de la mantilla — **i** allungamento *m* del blanket

**1522 blanket tail** — Piece of the blanket sewn to the end of the blanket to attach it to the blanket bar on a letterpress rotary press.

**f** fourreau *m* (de blanchet) — **d** Drucktuchschlaufe *f*; angenähtes Stoffende *n* am Drucktuch — **n** staart *m* van de drukdoek — **e** cola *f* de la mantilla; rabo *m* de la mantilla; extremo *m* de la mantilla — **i** coda *f* del blanket

**1523 blanket thickness gauge** — Micrometer to measure the offset blanket under uniform pressure.

**f** micromètre *m* pour mesure des épaisseurs de blanchet — **d** Gummituchdickenmesser *m* — **n** rubberdoekdiktemeter *m* — **e** calibrador *m* para la mantilla — **i** spessimetro *m* per blanket

**1524 blanket-to-blanket press; unit perfecting press** — Perfecting press in which the web runs between two blanket cylinders, each of which acts as the impression cylinder for the other.

**f** presse *f* blanchet sur blanchet — **d** Gummi-gegen-Gummi-Pressen *f* — **n** doek-op-doek-pers *f* — **e** máquina *f* caucho contra caucho; prensa *f* caucho contra caucho — **i** macchina *f* gomma (contro) gomma

**1525 blanket, top** — See top blanket.

**1526 blanket wash** — Solvent to clean ink from the offset blanket.

**f** solution *f* de lavage pour blanchet — **d** Tuchwaschmittel *n*; Offsettuchwaschmittel *n* — **n** doekwasmiddel *n*; offsetdoekwasmiddel *n* — **e** limpia-mantillas *m*; solución *f* para limpiar mantillas; solución *f* lavamantilla — **i** detersivo *m* per blanket

**1527 blanket wind; blanket bar** — Bar to tension the loose end of a cylinder packing blanket, usually a rotating bar round which the blanket is wound.

**f** tringle *f* à blanchet — **d** Tuchspannstange *f*; Tuchstange *f* — **n** doekspanstang *fm*; doekstang *fm*; spanstang *fm* — **e** barra *f* tensora de la

mantilla — *i* barra *f* di tensione del blanket

**1528 blank form** — See form.

**1529 blanking** — See blind tooling.

**1530 blank line** — See white line.

**1531 blank material** — Material lower than high to fill all non-printing areas of a letterpress forme. *f* blancs *mpl* — *d* Blindmaterial *n*; blindes Material *n* — *n* witmateriaal *n* — *e* material *m* de blancos; blancos *mpl* — *i* bianchi *mpl* tipografici

**1532 blank page; white page; blank** — Unprinted page.

*f* page *f* blanche — *d* Leerseite *f*; Vakantseite *f*; Blankseite *f*; unbedruckte Seite *f* — *n* blanco pagina *fm*; onbedrukte pagina *fm*; witpagina *fm* — *e* página *f* en blanco; página *f* sin impresión — *i* pagina *f* bianca; pagina *f* non stampata

**1533 blank paper** — Unprinted or unwritten paper.

*f* papier *m* en blanco — *d* blanko Papier *n*; unbedrucktes Papier *n* — *n* blanco papier *n*; onbedrukt papier *n* — *e* papel *m* en blanco; papel *m* sin impresión — *i* carta *f* bianca

**1534 blanks** — Class of paperboard with a thickness of 0.3-2 mm (0.012-0.078 in), with corresponding basis weights of 54-350 kg (120-775 pounds 22 x 28 - 500). Either single-ply Fourdrinier board, multi-ply cylinder board, or laminations of these. The liner may be made of deinked stock, clean shavings, bleached or unbleached groundwood, or chemical pulps. The surface may be either coated or uncoated; if uncoated, called plain mill blanks; if coated, coated blanks, or if coated on one side car card. Generally made to produce maximum stiffness and surface smoothness. Used for various purposes where stiffness and good printing qualities are required as in window displays, etc.

*f* cartons-pancartes *mpl*; cartons *mpl* pour affiches — *e* cartoncillos *mpl*; cartulinas *fpl* gruesas — *i* cartone *mpl* rigido per pubblicità

**1535 blank sheet**

*f* feuille *f* non-imprimée — *d* unbedruckter Bogen *m* — *n* onbedrukt vel *n*; niet-bedrukt vel *n* — *e* hoja *f* no impresa; hoja *f* en blanco — *i* foglio *m* non stampato

**1536 blank space** — See blank.

**1537 blazed oils** — See blown oils.

**1538 bleach** *v* — In photography, to convert the silver image of a negative or print to a silver halide, either to remove the image or to change its tone.

*f* blanchir — *d* bleichen; ausbleichen — *n* bleken; uitbleken — *e* blanquear — *i* sbiancare

**1539 bleached kraft paper** — Paper made from bleached kraft pulp.

*f* papier *m* kraft blanchi — *d* gebleichtes Kraftpapier *n* — *n* gebleekt kraft(papier) *n* — *e* papel *m* kraft blanqueado — *i* carta *f* kraft bianca

**1540 bleached pulp** — Pulp with a high degree of whiteness as a result of a chemical post-treatment.

*f* pâte *f* à papier blanchie; pâte *f* blanchie — *d* gebleichter Halbstoff *m*; gebleichter Zellstoff *m* — *n* gebleekte celstof *fm* — *e* pasta *f* blanqueada; pulpa *f* blanqueada — *i* pasta *f* bianchita

**1541 bleacher** — See potcher.

**1542 bleaching** — Whitening of photographic images during intensification, or for purpose of removing the image entirely.

*f* blanchiment *m* — *d* Bleichen *n*; Ausbleichen *n* — *n* bleken *n*; uitbleken *n* — *e* blanqueo *m*; blanqueado *m* — *i* imbianca *f*

**1543 bleaching** — Destruction, or modification to a greater or lesser extent, of the colour of pulps to improve their whiteness.

*f* blanchiment *m* — *d* Bleichung *f*; Bleichen *n* — *n* bleking *f*; bleken *n* — *e* blanqueado *m*; descolorado *m* — *i* sbianca *f*

**1544 bleaching agent** — Agent to bleach paper or textiles, such as hydrogen peroxide (the most common), sodium hypochlorite, sodium peroxide, sodium chlorite, calcium hypochlorite, and many organic chlorine derivatives.

*f* agent *m* de blanchiment; produit *m* de blanchiment — *d* Bleichmittel *n*; bleichendes Mittel *n* — *n* bleekmiddel *n* — *e* agente *m* blanqueador — *i* agente *m* di sbianca; sbiancante *m*

**1545 bleaching bath** — Chemical solution used in processing to convert the metallic silver to a soluble silver salt.

*f* bain *m* de blanchiment — *d* Bleichbad *n* — *n* bleekbad *n* — *e* baño *m* de blanqueo — *i* bagno *m* sbiancante

**1546 bleaching engine** — See potcher.

**1547 bleaching liquor** — In papermaking, a solution of a bleaching agent, usually calcium hypochlorite or sodium hypochlorite.

*f* liqueur *f* de blanchiment; solution *f* de blanchiment; liqueur *f* chlorurée — *d* Bleichflüssigkeit *f*; Bleichlösung *f*; Bleichlauge *f*; Bleichwasser *n* — *n* bleekloog *fm*; bleekvloestof *fm* — *e* solución *f* de blanquear; lejía *f* de blanqueo — *i* liscivio *m* di sbianca

**1548 bleaching powder** — Mixture of calcium hydroxide, chloride, and hypochlorite, used to bleach. See also calcium hypochlorite.

*f* poudre *f* à blanchir — *d* Bleichpulver *n* — *n* bleekpoeder *n* — *e* polvo *m* de blanqueo — *i* cloruro *m* di calcio

**1549 bleaching powder** — See calcium hypochlorite.

**1550 bleachout process** — Method to make line drawings on photographs and silverprints with waterproof inks, the image serving as a guide to the artist and afterwards removed by bleaching, leaving only the drawing on the surface of the paper.

*f* procédé *m* de blanchiment; procédé *m* de blanchissage — *d* Ausbleichverfahren *n* — *n* uitbleekprocédé *n* — *e* procedimiento *m* de blanquear — *i* processo *m* d'imbiancamento

**1551 bleach test US; tint test GB** — Method to



measure tinctorial strength of an ink or toner, usually by mixing a small portion of the ink or toner with a large amount of white base and evaluating the tinting strength of the ink versus a control standard.

**d** Weißausmischungsprobe *f*; Weißausmischung *f* — **n** wit-uitmengproef *f*; wit-uitmenging *f* — **e** ensayo *m* de blanqueo; prueba *f* de blanqueo — **i** prova *f* della forza di colore; saggio *m* della forza di colore

**1552 bled-off plates** — Plates designed to come to the extreme edge of the leaf so that their edges are deliberately cut-off.

**f** illustrations *fpl* à fond perdu; clichés *mpl* à fond perdu; impressions *fpl* à plein papier; illustrations *fpl* franc-bord; illustrations *fpl* rognées à vif — **d** am Rande abfallende Bilder *npl*; am Rande angeschnittene Bilder *npl* — **n** aflopende beelden *npl*; aflopende illustraties *fpl* — **e** ilustraciones *fpl* decayentes; ilustraciones *fpl* a sangre; láminas *fpl* sin margen; ilustraciones *fpl* voladas *Gu*; grabados *mpl* a sangre; grabados *mpl* sin margen; clisés *mpl* a sangre; clisés *mpl* sin margen — **i** illustrazioni *fpl* tagliati al vivo; illustrazioni *fpl* a bordi rifilati; illustrazioni *fpl* che si estendono oltre i limiti di rifilatura

**1553 bleed** — Extra amount of tone added to edges and contours of the sketch that is later to be die-cut into a conforming shape. Window displays and contour cards are usually cut to shape to make them look more realistic. This bleed permits the slight variations that occur when the reproduction is being die-cut.

**f** fond *m* perdu — **d** Beschnitt *m*; Übergriff *m*; Schnitttrand *m* — **n** vlees *n*; aangezette rand *m* — **e** borde *m* perdido; borde *m* a sangre; borde *m* guillotinado a sangre

**1554 bleed** — Slight extension or thickening of printed detail, usually of lighter colour or tint, to produce colour overlap zones, so that a white gap will not show in printing when slight variations in register occur throughout the press run.

**f** engrainement *m* des couleurs pour repérage — **d** Übergriff *m*; Farbüberstand *m* — **n** overvul *m* — **i** estensione *f* delle zone stampanti

**1555 bleed** — Term used by gravure printers when the ink trails from the back edge of a solid area, owing to low ink viscosity, high pressure or a combination of both, particularly on non-absorbent materials.

**1556 bleed v** — To dissolve in the fountain etch and cause tinting (of lithographic ink pigment).

**f** se laver — **d** ins Wasser gehen — **n** emulgeren; tinten; in het water gaan — **e** lavarse; emulsionar — **i** andare in acqua; emulsificarsi

**1557 bleeding** — Spreading or running of a pigment colour by the action of a solvent, e.g. water, alcohol.

**f** déteintage *m* — **d** Blüten *n*; Ausbluten *n*; Durchbluten *n*; Auslaufen *n* — **n** bloeden *n*; uitbloeden *n* — **e** correrse; descolorimiento *m* — **i** spandimento *m*; diffusione *f*

**1558 bleeding colour** — See bleeding ink.

**1559 bleeding ink; bleeding colour** — Ink which tends to spread or run when wetted by a solvent.

**f** couleur *f* soluble — **d** ausblutende Farbe *f*; auslaufende Farbe *f* — **n** bloedende inkt *m* — **e** tinta *f* que se corre; tinta *f* que se decolora — **i** inchiostro *m* che sanguina

**1560 blend** — A mixture, such as a mixture of solvents or a mixture of inks.

**f** mélange *m* — **d** Mischung *f* — **n** mengsel *n* — **e** mezcla *f*; mixtura *f*; mixtion *f* — **i** mescolanza *f*; miscela *f*

**1561 blind** — Dot on a photographic negative or positive, which lacks density and is so transparent that any light going through it falsifies the values desired. To be photographically effective all dots must be opaque and all transparent areas must be absolutely clear.

**f** blond — **d** blind — **n** ongedekt — **e** cegado — **i** accecato

**1562 blind blocked; blind tooled; blanked; blind embossing** — Embossed lettering on book covers which are not inked or gilded.

**f** doré à froid; gaufré à froid; tracé — **d** mit Blinddruck; mit Blindprägung — **n** met blinddruk; met blindstempel — **e** estampado en seco; timbrado en seco — **i** impresso a secco; stampato in rilievo a secco; goffrato

**1563 blind blocking** — In bookbinding, impression by hot tools only, without goldleaf or ink.

**f** empreinte *f* à chaud — **d** Blindprägung *f*; Heißprägung *f* — **n** blindstempelung *f*; blindpreging *f* — **e** estampado *m* a seco — **i** stampa *f* a secco; impressione *f* a caldo alla pressa

**1564 blind embossing** — See blind blocked.

**1565 blind folio** — A page number counted but not actually expressed in the make-up of a book.

**f** pagination *f* non indiquée — **d** Blindpaginierung *f*; gezählte, jedoch nicht paginierte Seite *f* — **n** ongenummerde pagina *fm*; niet-genummerde pagina *fm* — **e** página *f* sin numerar; página *f* sin número — **i** pagina *f* non numerata

**1566 blind image** — In lithography, an image that has lost its ink-receptivity.

**f** image *f* filée — **d** Blindbild *n* — **n** blind gelopen beeld *n* — **e** imagen *f* falta de afinidad para la tinta — **i** immagine *f* accecata

**1567 blinding** — Gradual weakening of the print on an offset plate during the run owing to the image base not accepting enough ink. This can be corrected.

**f** filage *m* (du report) — **d** Blindlaufen *n*; Blindwerden *n*; Schwinden *n* der Zeichnung auf der Druckplatte — **n** blindlopen *n* — **e** falta *f* de afinidad para la tinta; repelado *m* de la tinta; picado *m* de la tinta; cegado *m* — **i** accecamento *m*

**1568 blinding** — See blind tooling.

**1569 blind keyboard; blind perforator** — Input keyboard which usually produces a punched paper tape, but without visual character repre-

sensation, such as a hard copy or soft copy display. Usually a blind keyboard produces a TTS six-level code.

**f** clavier *m* non renseigné — **d** Taster *m* ohne Klarschrift; Tastapparat *m* ohne Klartextwiedergabe — **n** blind toetsenbord *n* — **e** teclado *m* ciego — **i** tastiera *f* cieca

**1570 blind P** — See reversed P.

**1571 blind perforator** — See blind keyboard.

**1572 blind print** — See blind sheet.

**1573 blind sheet; blind print** — Sheet of paper printed by mistake on one side only.

**f** feuille *f* en blanc — **d** Schimmel *m*; Schimmelbogen *m*; unbedruckt gebliebener Bogen *m* — **n** eenzijdig bedrukt vel *n*; misdruk *m* — **e** impresión *f* de blanco; plana *f* — **i** bianca *f*

**1574 blind stamp** — Impression from a die on a cover, letterhead, certificate, or other piece of printing without the use of a colour.

**f** gaufrage *m*; dorure *f* à froid — **d** Blindprägung *f* — **n** blindstempel *m* — **e** estampado *m* en seco — **i** stampa *f* a secco

**1575 blind tooled** — See blind blocked.

**1576 blind tooling; blanking; blinding; dumb tooling; à froid misn.** — In bookbinding, impressing heated tools on leather by hand, without the use of goldleaf or ink. Sometimes referred to as antique.

**f** dorure *f* à froid; tirage *m* à froid; estampage *m* à froid — **d** Blindprägung *f* — **n** blindstempelen *n* — **e** estampado *m* en seco — **i** impressione *f* a secco

**1577 blister** — Small raised area, caused by expansion of trapped gas or other fluid beneath the paper surface, when the paper is dried too suddenly on the drying cylinder or when the felts are not in good condition.

**f** boursoufflure *f*; cloque *f* — **d** Aufblähung *f*; Blase *f* — **n** blaas *fm*; blaar *fm* — **e** ampolla *f*; burbuja *f*; sopladura *f* — **i** bolla *f*; vescica *f*

**1578 blistered mat** — In stereotype, mat which has been scorched by pouring too hot metal, the stereo obtained therefrom having a blistered appearance. See also cokey face.

**f** matrice *f* grésillée — **d** versengte Mater *f* — **n** verschroeide matrijs *f* — **e** flan *m* con burbujas; molde *m* con burbujas; cartón *m* con burbujas — **i** flano *m* bruciacciato

**1579 blistering**

**f** formation *f* de soufflures; cloquage *m*; formation *f* de bulles — **d** Blasenbildung *f*; Blasenbilden *n* — **n** blaasvorming *f* — **e** ampollar — **i** formazione *f* di bolle; vescicatura *f*

**1580 blistering of blanket** — Local separation of the surface of an offset blanket from the main body of the material.

**f** décollement *m* d'un blanchet — **d** Abplätzen *n*; sich loslösen — **n** loslaten *n* van het rubber — **e** desprendirse — **i** sfaldamento *m* del blanket

**1581 blister test** — Test method for strongly beaten paper (e.g., greaseproof paper). By heating the paper in a flame, blisters will result because

the water in the paper changes to steam.

**f** essai *m* de cloquage — **d** Blasenprobe *f*; Blasenversuch *m* — **n** blaasproef *fm* — **e** ensayo *m* de burbujas — **i** prova *f* delle bolle

**1582 block GB** — Letterpress printing plate.

**f** cliché *m* (de photogravure); bois *m* obs. — **d** Druckstock *m*; Klischee *n* — **n** cliché *n* — **e** clisé *m*; cliché *m*; plancha *f*; grabado *m*; fotograbado *m* — **i** cliché *m*; cliscè *m*

**1583 block** — Computer term. Group of consecutive bytes, words or records of convenient size, transferred as one unit for input, processing or output.

**f** bloc *m* — **d** Block *m* — **n** blok *n* — **e** bloque *m* — **i** blocco *m*

**1584 block** — Solid metal stamp to impress a design on a cover.

**f** plaque *f* à dorer — **d** Stempel *m* — **n** stempel *n*; bandstempel *n* — **e** bronce *m* de estampación; plancha *f* para estampar tapas; molde *m* para estampar tapas — **i** stampo *m* per impressioni

**1585 block** — See mount.

**1586 block** — See tablet.

**1587 block bending apparatus**

**f** machine *f* à cintrer des clichés; cintreuse *f* — **d** Klischeebiegeapparat *m* — **n** clichébuigmachine *f* — **e** máquina *f* curvadora de clichés — **i** macchina *f* curvatrice (di lastre di stampa)

**1588 block book; xylographic book** — Book printed from wooden blocks in which the text was cut in relief.

**f** incunable *m* xylographique; impression *f* tabellaire — **d** Blochbuch *n*; Holztafeldruck *m* — **n** blokboek *n* — **e** libro *m* impresso con grabados xilográficos — **i** libro *m* stampato in xilografia; libro *m* stampato in silografia

**1589 block bottom bag** — Bag made with a lengthwise lap joint, creased each side to fold flat, with the bottom made by first folding into a flat diamond shape, then over the points to meet in the centre. This gives a bag opening out into a square cross-section.

**f** sac *m* à fond carré — **d** Blochbeutel *m*; Klotzbodenbeutel *m*; Klotzbeutel *m*; Blockbodenbeutel *m* — **n** blokbodemzak *m*; klotzbodemzak *m* — **e** bolsa *f* de bloque; bolsa *f* de fondo cuadrangular — **i** sacchetto *m* con fondo piatto

**1590 block calendar; tear-off calendar**

**f** calendrier *m* bloc; calendrier *m* à effeuiller; calendrier *m* en effeuilles; calendrier *m* en feuilles; calendrier *m* éphéméride — **d** Abreißkalender *m* — **n** scheurkalender *m* — **e** calendario *m* en bloc; calendario *m* de taco; almanaque *m* de pared; almanaque *m* en hojas — **i** calendario *m* a blocco; calendario *m* da sfogliare

**1591 block diagram; schematic diagram** — Diagram in which the essential units of any system are drawn in the form of blocks, usually rectangles; their relation to each other is indicated by appropriate connecting lines.

**f** schéma *m* des liaisons; schéma *m* fonctionnel — **d** Blockdiagramm *n*; Blockschaltbild *n*; Block-

schaltplan *m*; Funktionsschema *n* — *n* blok-diagram *n*; blokschema *n* — *e* esquema *m* de bloques; esquema *m* funcional — *i* schema *m* a blocchi; schema *m* funzionale

**1592 block drawing** — See working drawing.

**1593 blocked-up type** — Type that is composed but cannot be sent to machine for various reasons, because it is out on proof, awaiting author's corrections, scarcity of sorts, paper stock not yet received, etc.

*f* matière *f* en attente; matière *f* bloquée; bloqué *m* — *d* blockierte Schrift *f* — *n* geblokkeerd zetsel *n*; vast staand zetsel *n* — *i* composizione *f* bloccata in attesa di stampa

**1594 block gap** — See inter-block gap.

**1595 block height gauge**

*f* comparateur *m* (en pression) — *d* Klischeehöhenmesser *m*; Klischeeprüfgerät *n* — *n* clichéhoogtemeter *m* — *e* medida *f* de la altura del cliché — *i* calibro *m* per misurare l'altezza dei cliché

**1596 blocking; stamping** — Impressing book covers, etc., by means of a hot die, brass types or blocks.

*f* empreinte *f* à la plaque — *d* Prägung *f*; Prägen *n* — *n* stempelen *n*; stempelung *f* — *e* estampado *m* con molde; estampado *m* con bronce — *i* stampigliatura *f*

**1597 blocking** — Mounting or nailing printing plates on permanent wood supports.

*f* montage *m* — *d* Aufklotzen *n*; Montieren *n*; Montage *f*; Aufholzen *n* — *n* monteren *n*; montage *f*; opspijkeren *n* — *e* montaje *m* de grabados — *i* montaggio *m*

**1598 blocking** — The sticking together between layers of material such as might occur under moderate pressure and/or temperature in storage or use, to the extent that damage to at least one surface is visible upon their separation.

*f* blocking *m*; adhérence *f* mutuelle; adhérence *f* de contact entre feuilles — *d* Verblocken *n*; Zusammenkleben *n* bedruckter Bogen im Stapel; Backen *n*; Zusammenbacken *n*; Blocken *n*; unerwünschtes Kleben *n* — *n* blokken *n*; kleven *n*; aan elkaar blijven plakken *n* — *e* adherencia *f*; pegajosidad *f*; blocking *m* — *i* aderenza *f* superficiale

**1599 blocking factor** — The number of logical units (records) in a physical unit (block) of data.

*f* facteur *m* de groupage — *d* Blockungsfaktor *m* — *n* blockingsfactor *m* — *e* factor *m* de agrupamiento — *i* fattore *m* d'aggruppamento

**1600 blocking flush** — Trimming block or mounted printing plate on one or more edges, so that printing surface is flushed with block.

*f* montage *m* pour rognage à vif — *d* Aufklotzen *n* ohne Facettenrand — *n* monteren *n* zonder facet; "gelijk-af" monteren *n* — *e* montaje *m* al ras de la letra — *i* montaggio *m* a filo

**1601 blocking foil** — Paper foil with a special coating of gold, coloured, pigments or metal, used for blocking. See also gold leaf.

*f* encre *f* sur film; encre *f* film; encre *f* en rouleau

— *d* Prägefolie *f*; Abziehfolie *f* — *n* stempel-fo(e)lie *fm* — *i* foglio *m* per stampa

**1602 blocking lumber** — See mounting lumber.

**1603 blocking nails** — Small, flat-headed steel wire nails to fasten plates to blocks.

*f* pointes *fpl* pour montage des clichés — *d* Klischeemontiernägel *mpl*; Klischeenägel *mpl* — *n* clichéspijkers *mpl* — *e* clavos *mpl* para montar clichés; puntas *fpl* para montar clisés — *i* chiodi *mpl* di montaggio

**1604 blocking press; stamping press** — Heavily built press, often hydraulic, fitted with heating devices in which covers of books are stamped. See also arming press.

*f* presse *f* à dorer — *d* Vergoldepresse *f*; Gold-prägepresse *f*; Buchbinderprägepresse *f* — *n* verguldpers *f* — *e* prensa *f* de dorador; prensa *f* para dorar — *i* pressa *f* a dorare

**1605 blocking slab** — Cast iron plate about 2.5 cm (1 in) thick, which provides a solid bed or surface on which blocking of plates can be performed.

*f* marbre *m* de montage — *d* Aufklotzblock *m*; Montierblock *m* — *n* tafel *fm* voor het monteren van clichés — *e* platina *f* para montaje de clichés — *i* piano *m* per il montaggio delle lastre sulle basi

**1606 blocking test** — Test where two prints are placed face to face and put between two pieces of plate rubber each 6.45 cm<sup>2</sup> (1 sq in). One and one-half pounds of weight is applied to the top piece of rubber and the whole set-up is kept at 49 °C for 16 hours. When removed, the ink should not stick or pick.

*f* essai *m* de la résistance à l'adhérence en surface — *d* Blockpunktprobe *f*; Blocktest *m*; Blockfestigkeitsprobe *f*; Prüfung *f* auf Blocken — *n* blokproef *fm* — *e* ensayo *m* de bloqueo — *i* prova *f* di resistenza all'autoadesione

**1607 block length** — The number of bytes or words in a block, fixed or variable according to the system used.

*f* longueur *f* de bloc — *d* Blocklänge *f* — *n* blok-lengte *f* — *e* longitud *f* de bloque — *i* lunghezza *f* di blocco

**1608 block letters** — Originally types cut from wood.

*f* caractères *mpl* en bois — *d* Holzbuchstaben *mpl*; Holzschrift *f* — *n* houten letters *fmpl* — *e* tipos *mpl* de madera — *i* caratteri *mpl* di legno

**1609 block letters** — Characters suggesting wood types, square cut and without serifs. Also writing imitating printing characters.

*f* lettres *fpl* moulées; caractères *mpl* bâtons; capitales *fpl* bâtons; moulé *m* — *d* Blockschrift *f*; Druckschrift *f* — *n* blokletters *fmpl* — *e* tipos *mpl* abastados; tipos *mpl* de palo seco — *i* caratteri *mpl* bastoncini; caratteri *mpl* bastoni

**1610 block leveler** — See block leveller.

**1611 block leveller GB; block leveler US; type-high planer** — Machine for milling (planing) wooden and metal mounts of relief printing plates to perfect planity or evenness.

*f* planeuse-rectifieuse *f* — *d* Planfräsmaschine *f*; Planfräser *m*; Hobelmaschine *f*; Plattenschabemaschine *f* — *n* vlakfreesmashine *f* — *e* acepilladora *f*; cepilladora *f*; niveladora *f*; calibradora *f* — *i* spianatrice *f*

**1612 block maker** — See process engraver.

**1613 block v out** — See opaque *v*.

**1614 block v out** — See stop *v* out.

**1615 blockout halftone** — See outlined halftone.

**1616 block pull** — See engraver's proof.

**1617 block stitching**

*f* piqure *f* à plat — *d* Blockheftung *f* — *n* hechting *f* door het plat; nieten *n* door het plat — *e* costura *f* a través de la tapa; cosido *m* en bloc — *i* cucitura *f* attraverso la copertina; cucitura *f* a blocco; cucitura *f* di traverso a punti metallici

**1618 bloodstone** — See agate.

**1619 bloom** — Surface film on glass or packaging materials resulting from attack by the atmosphere or from the deposition of smoke or other vapour, e.g. the grey, milky veil appearing on the surface of some flexo prints. Usually caused by too rapid evaporation of the solvent, resulting in condensation on the surface, or excess of acid in the ink varnish or excessive use of driers. See also gloss.

*f* altération *f* — *d* Beschlag *m* — *n* aanslag *m* — *e* empañamiento *m* — *i* appannamento *m*

**1620 blotch** — Smear or smudge caused by defective rollers, ink, paper, overlays, underlays, etc., in a print.

*f* tache *f* d'encre; tache *f* de couleur; pâte *m* — *d* Tintenklecks *m*; Tintenfleck *m* — *n* inktvlek *fm*; vuile vlek *fm* — *e* borrón *m*; mancha *f* — *i* chiazza *f* d'inchiostro

**1621 blotter** — Sheet of blotting paper often with advertising matter.

*f* buvard *m* — *d* Löschblatt *n* — *n* vloeiblad *n* — *e* teleta *f*; secante *m* — *i* foglio *m* di carta assorbente

**1622 blotting paper** — Unsized and absorbent paper made of specially prepared rag. The cheapest kinds are merely unsized printing papers. They range from 60 to 140 pounds (19 x 24 - 500).

*f* papier *m* buvard; papier *m* brouillard — *d* Löschpapier *n*; Fließpapier *n* — *n* vloeipapier *n*; inktvloeie *n* — *e* papel *m* secante; papel *m* chupon — *i* carta *f* assorbente; carta *f* suga; cartasuga *f*

**1623 blower foot; gooseneck; second-sheet stop** — Metal air-blowing device, right angle air nozzle to blow and hold down back edge of sheets.

*f* pied-de-biche *m*; pied *m* souffleur — *d* Trennsauger *m*; Drückerfuß *m*; Tastenbläser *m*; Stapeltaster *m* mit Blasfuß — *n* blaasvoet *m* — *e* boquilla *f* del soplador; chupador *m* Ar — *i* piedino *m* soffiatore

**1624 blower Linotype** — First commercially used Linotype (1886), so called because matrices were carried into the assembler by a blast of air.

**1625 blown linseed oil** — Linseed oil which is boiled, i.e., its viscosity is increased by having air bubbled through it while heated to 125 °C. The

reaction is mainly oxidation followed by polymerization of the oxidized molecules. The resulting product dries to a harder film than heat-bodied oils.

*f* huile *f* de lin soufflée — *d* gesprühtes Leinöl *n* — *n* geblazen lijnolie *fm*; bruine lijnolie *fm* — *e* aceite *m* de linaza soplado — *i* olio *m* di semi di lino soffiato

**1626 blown oils; blazed oils; base oils; thickened oils; oxidized oils; polymerized oils** — Products obtained by blowing air through heated drying or semi-drying oils (linseed, rape, fish, whale, castor). *f* huiles *fpl* soufflées — *d* Blasöle *npl*; gesprühte Öle *npl* — *n* geblazen oliën *fmpl* — *e* aceites *mpl* inyectados — *i* oli *mpl* soffiati

**1627 blown-up halftone; halftone blowup; blowup** — Coarse screen halftone, containing exaggerated lights and shadows, resulting from enlargement of halftone negative or photo-enlargement of proof from a halftone.

*f* simili *f* agrandie; reproduction *f* à grosse trame — *d* Rasterprojektion *f* — *n* reproductie *f* naar een vergroot gerasterd model — *e* ampliación *f* autotípica; medio tono *m* amplificado; medio tono *m* de trama ampliada — *i* ingrandimento *m* da negativo retinato

**1628 blowout** — Highlight halftone, especially one made from a highlight negative.

*f* simili *f* à blancs purs — *d* Hochlichtaufnahme *f* — *n* hooglicht-opname *f* — *e* medio tono *m* recortado; medio tono *m* con partes en blanco; medio tono *m* directo siluetado — *i* mezzatinta *f* senza punti nelle alte luci

**1629 blow v out a case**

*f* souffler une casse — *d* einen Schriftkasten ausblasen; einen Setzkasten ausblasen — *n* een letterkast schoonblazen — *e* desempolvar una caja — *i* soffiare una cassa

**1630 blowpipe** — Tube to direct a current of air or gas into a flame for local concentration of heat and used in soldering.

*f* chalumeau *m* — *d* Blasrohr *n* — *n* blaaspijp *fm* — *e* soplete *m*; boquilla *f* sopladora — *i* cannello *m* ferruminatorio

**1631 blow pit** — See diffuser.

**1632 blow torch** — See fan.

**1633 blowup** — See blown-up halftone.

**1634 blow v up** — See enlarge *v*.

**1635 blue black** — Black with bluish highlights.

*f* noir *m* bleu; noir *m* bleuâtre — *d* Blauschwarz *n* — *n* blauwzwart *n* — *e* negro *m* azulado; negro *m* azulado — *i* nero *m* bluastrò

**1636 blue filter** — Filter to make the yellow plate, photographing the red and green.

*f* filtre *m* bleu; écran *m* bleu — *d* Blaufilter *n* — *n* blauwfilter *n* — *e* filtro *m* azul — *i* filtro *m* blu

**1637 blue-green** — See cyan.

**1638 blue key** — Blueprint on glass or a vinyl plastic sheet of a basic design containing all elements with register marks, used as a guide for stripping a flat of photographic elements of other colours to register. For deep-etch plates, positives

are usually stripped to flats made of vinyl plastics.  
**f** faux décalque *m* en bleu — **d** Blauschlüssel *m* — **n** blauwkopie *f* — **e** plantilla *f* azul de montaje; plantilla *f* azul de registro — **i** tracciato *m* blu (per montaggio)

**1639 blue lacquer** — See cold enamel.

**1640 blue-line** — Blueprint on an offset plate used as a guide in applying tusche or crayon hand-work.

**f** faux décalque *m* — **d** Klatsch *m*; Klatsch-druck *m*; Abklatsch *m* — **n** klats *m* — **e** decalco *m* — **i** decalco *m* di guida

**1641 blue plate** — See cyan printer.

**1642 blueprint** — Photographic print, usually by contact with negative on paper, glass or metal. Guide for artists in making keyed art for multi-colour. Also used to secure a copy of unit negatives or of flat for checking layout and imposition. Ozalid prints used for prints from photographic positives.

**f** bleu *m*; ozalide *m*; cyanotypie *f* — **d** Blaupause *f*; Lichtpause *f* — **n** blauwdruk *m*; blauw gekleurde diazotypie *f* — **e** copia *f* al ferroprusiato; copia *f* cianográfica; cianotipia *f* — **i** copia *f* cianografica; blu *m*; cianotipia *f*

**1643 blue printer** — See cyan printer.

**1644 blueprint paper; cyanotype paper; ferroprussiate paper** — Paper of good wet strength, usually of rag content, sensitized with ferric ammonium citrate and potassium ferricyanide, used for making copies of engineering drawings, etc., in white lines on a blue ground. The blueprint paper is placed under the tracing paper and exposed to bright light. The ferric ions are reduced to ferrous ions by the effect of the light, and the ferrous ions react with the ferricyanide ions forming Turnbull's blue,  $\text{Fe}[\text{Fe}(\text{CN})_6]_2$ . Under the black lines on the tracing paper no ferrous ions are reduced and no blue colour is produced.

**f** papier *m* à bleus; papier *m* au ferroprussiate; papier *m* ferrogallique; papier *m* héliographique; papier *m* photographique au trait bleu — **d** Blaupauspapier *n*; Lichtpauuspapier *n* — **n** blauwdruk-papier *n* — **e** papel *m* (al) ferroprusiato; papel *m* (de) ferroprusiato para copias; papel *m* cianográfico — **i** carta *f* cianografica

**1645 blunt** *v*

**f** émousser — **d** abstumpfen — **n** afstompen — **e** arromar; embotar — **i** spuntare; smussare

**1646 blur** — See blurred image.

**1647 blurb** — Brief, concise summary or laudatory estimate of a book, sometimes issued as advance information; often printed on a book jacket.

**f** annonce *f* sur le couvres-livre; annonce *f* avantageuse d'un livre sur le point de paraître; jus *m* fam. — **d** Klappentext *m*; Waschzettel *m* — **n** flaptekst *m* — **e** bombo *m*; elogio *m*; solapa *f*; texto *m* de aleta — **i** blurb *m*; presentazione *f* editoriale sulla copertina dei libri

**1648 blurred image; blur** — Slurred impression in printing or in stamping.

**f** image *f* papillotée — **d** verwischtes Bild *n*; ver-schwommener Druck *m* — **n** geveegd beeld *n*; uitgesmeerd beeld *n* — **e** imagen *f* borrosa; imagen *f* remosqueada; imagen *f* sombreada; imagen *f* empastelada; imagen *f* cegada; imagen *f* maculada — **i** immagine *f* sfocata

**1649 blurring** — Spreading of ink in printing beyond the face of the types.

**f** papillotage *m* typo; frisotage *m*; regiflage *m*; allongement *m* du point (en offset) — **d** Verwischen *n* — **n** vegen *n*; smeren *n* — **e** remosqueo *m* — **i** chiazatura *f*; allungamento *m* dei punti

**1650 blushing** — Milky or foggy appearance in a transparent ink or coating due to precipitation or incompatibility of one of the ingredients, commonly caused by excessive moisture condensation; most frequent in periods of high humidity. See also bloom.

**f** opalescence *f*; turbidité *f* — **d** Trübung *f*; Mattierung *f* — **n** troebeling *f*; wolkvorming *f* — **e** turbieza *f* — **i** torbidità *f*

**1651 board** — See cardboard.

**1652 board** — See letter board.

**1653 board, baling** — See baling board.

**1654 board, beer mat** — See coaster board.

**1655 board, coaster** — See coaster board.

**1656 board, feed** — See feedboard.

**1657 board, feeding** — See feedboard.

**1658 board for dead matter**

**f** ais *m* à distribuer — **d** Ablegebrett *n*; Brett *n* für Ablegesatz — **n** letterbord *n* voor distributiezetsel — **e** tablero *m* para distribuir; mesa *f* de distribución — **i** tavolo *m* da scomposizione

**1659 board for pressing** — Board specially prepared to form, by pressing between dies, a substantially three-dimensional article, e.g., the bottom or lid of a box.

**f** carton *m* pour emboutissage — **d** Ziehpappe *f* — **e** cartón *m* para embutición; cartón *m* estirado — **i** cartone *m* per imbutitura; cartone *m* per formatura

**1660 board machine** — See cylinder machine.

**1661 board-making machine** — See cylinder machine.

**1662 board mill** — Mill equipped with cylinder machines on which various types of boards are made.

**f** fabrique *f* de carton — **d** Pappenfabrik *f*; Kartonfabrik *f* — **n** kartonfabriek *f*; strokartonfabriek *f* — **e** fábrica *f* de cartón; cartonería *f*; fábrica *f* de cartón de paja — **i** fabbrica *f* di cartone; cartoni-ficio *m*

**1663 board, paper** — See paperboard.

**1664 board rack** — Stand or rack in a composing room to store formes of type or standing matter.

**f** rayon *m*; rayon-layette *f* — **d** Brettregal *n* — **n** letterbordenregaal *n* — **e** estantería *f* para moldes — **i** scaffale *m*

**1665 boards** — See cover boards.

**1666 board shears** — Hand-operated, shear-type knife used in cutting boards in small quantities.

*f* cisaille *f* (à main) — *d* Pappenschere *f*; Karton-schneider *m*; Kartonschere *f* — *n* bordschaar *fm* — *e* cizalla *f* — *i* cesoia *f* a mano per cartone; tagliarina *f* per cartone

**1667 bobbin** — See wire bobbin.

**1668 bocasin** — See buckram.

**1669 bodied**

*f* ayant de consistance — *d* dickflüssig — *n* viskeus; consistent; dik — *e* viscoso; consistente; espeso — *i* consistente; denso

**1670 bodied linseed oil** — See boiled linseed oil.

**1671 bodkin** — Pointed steel instrument in a round handle to lever up type characters when correcting type formes. Often called spike. Correcting type matter is mostly done with the \*tweezers.

*f* pointe *f* à corriger; pointe *f* à correction; pointe *f* — *d* Ahle *f*; Korrekturahle *f* — *n* els *fm* — *e* punzón *m* de correcciones; punta *f* de correcciones; lezna *f*; lesna *f* — *i* punta *f* per correzioni

**1672 bodkin; awl** — Pointed steel instrument used by bookbinders to pierce holes and to trace lines on the cover.

*f* alêne *f*; poinçon *m*; perçoir *m* — *d* Einbinde-nadel *f*; Punkturadel *f* — *n* priem *m* — *e* punzón *m*; lezna *f* de encuadernación; lesna *f* de encuadernación — *i* lesina *f*; punteruolo *m* per legatori

**1673 bodkin handle**

*f* porte-pointe *m*; manche *m* — *d* Ahlenheft *n*; Ahlengriff *m* — *n* elsklos *fm* — *e* mango *m* del punzón — *i* manico *m* della lesina

**1674 bodkin point**

*f* pointe *f* de la pointe à corriger — *d* Ahlen-spitze *f* — *n* punt *m* van de els; elspunt *m* — *e* punta *f* de la lesna — *i* punta *f* della lesina

**1675 Bodleian binding** — Binding named after the books collected by Sir Thomas Bodley (1545-1613), for the Oxford University Library.

*f* reliure *f* Bodléinal — *d* Bodley-Einband *m* — *n* Bodley-band *m* — *e* encuadernación *f* estilo Bodley — *i* legatura *f* di Bodley

**1676 Bodoni dash** — See French rule.

**1677 body** — Technical term synonymous with the rheological term consistency. For Newtonian liquids it is the same as \*viscosity.

*f* corps *m*; consistance *f* — *d* Körper *m* — *n* consistentie *f* — *e* cuerpo *m*; consistencia *f* — *i* consistenza *f*

**1678 body** — See body size.

**1679 body colour** — Colour of unmoistened pigment before mixing with the vehicle.

*f* couleur *f* à sec — *d* Trockenfarbe *f* — *n* pigment-*kleur fm*; *kleur fm* van de droge *kleurstof* — *e* color *m* seco — *i* colore *m* a secco

**1680 body gum; # 8 varnish** — Linseed oil, heat-polymerized to a heavy, gummy state, commonly used as \*bodying agent.

*f* mordant *m*; vernis *m* fort — *d* starker Leinöl-firnis *m* — *n* mordantvernis *mn* — *i* vernice *f* mordente

**1681 bodying agent; thickening agent; thickener** — Material added to ink to increase its viscosity. See also body gum.

*f* épaississant *m*; agent *m* d'épaississement — *d* Verdickungsmittel *n*; Viskositätserhöher *m* — *n* verdikkingsmiddel *n* — *e* product *m* espesante; espesador *m* — *i* prodotto *m* per ispessire gli inchiostrici; agente *m* d'ispessimento

**1682 body line** — See type line.

**1683 body matter** — Text matter as distinct from display.

*f* laueur *m* — *d* glatter Satz *m*; Textsatz *m*; Paketsatz *m* — *n* plat zetsel *n*; platte tekst *m* — *e* composición *f* de texto; composición *f* corrida; composición *f* corriente; composición *f* seguida — *i* composizione *f* corrente

**1684 body of the work** — Text part of a book.

*f* corps *m* d'ouvrage — *d* Werksatz *m* — *n* platte tekst *m*; plat gedeelte *n* — *e* cuerpo *m* del texto — *i* testo *m* del libro

**1685 body paper; base paper; body stock; raw stock; coating paper** — Paper or board for conversion by coating or surface application or impregnation. In some countries paper to which a layer of other material (aluminium, plastics, etc.) is added.

*f* papier *m* support; papier *m* support pour couchage; support *m* (de couche); papier *m* de base — *d* Rohpapier *n*; Streichrohpapier *n*; Streichpapier *n*; Trägerpapier *n*; Grundpapier *n* — *n* grondpapier *n*; drager *m*; binnenpapier *n*; basispapier *n*; strijkkpapier *n* — *e* papel *m* soporte; papel *m* soporte para estucar; cartulina *f* soporte — *i* carta *f* (di) supporto; carta *f* supporto alla patinatura

**1686 body size; type size; point size; body** — The measurement (or thickness) from top to bottom of a type, slug, rule, lead, etc. See also point system.

*f* force *f* de corps; corps *m* — *d* Kegelstärke *f*; Schriftkegel *m*; Kegel *m*; Schriftgrad *m*; Korpus *f* — *n* corps *n*; lettercorps *n*; lettergrootte *f* — *e* medida *f* del cuerpo; cuerpo *m* (de la letra); cuerpo *m* del tipo; fuerza *f* del cuerpo; tamaño *m* del cuerpo; grado *m* del cuerpo; calibre *m* del cuerpo — *i* corpo *m* (di un carattere)

**1687 body stock** — See body paper.

**1688 body type** — Type for text or reading matter, as distinguished from headings and display type for advertisements.

*f* caractères *mpl* de laueur; petits clous *mpl sl* — *d* Brotschrift *f*; Textschrift *f* — *n* broodletter *fm* — *e* tipo *m* de texto; tipo *m* común; tipo *m* corriente; tipo *m* usual; caracteres *mpl* comunes; caracteres *mpl* de texto; caracteres *mpl* de obra — *i* caratteri *mpl* del testo; caratteri *mpl* correnti; caratteri *mpl* comuni

**1689 body wise** — See pointwise.

**1690 boea gum** — Fossil resin of the Manila copal class, used for durable oil varnishes.

**1691 bogus** — Paper and paperboard made from old paper or inferior or low-grade stock to imitate grades of higher quality.

*f* imitation *f* — *d* Ersatz *m* — *n* namaak *m* — *e* falso; espúreo; postizo *US fam.*; fictico; de imitación — *i* imitazione *f*

**1692 bogus bristol; imitation bristol; B bristol** — Bristol board usually made on a cylinder machine. It may be solid, or with different stocks for filler and liners. The furnish consists of overissue news, blank news, bleached sulphite, soft white shavings, and hard white shavings in varying amounts, according to the quality.

*f* simili-bristol *m* — *d* Imitationsbristolkarton *m*; Bristolersatzkarton *m* — *n* imitatie-bristolkarton *n* — *e* cartulina *f* bristol imitación — *i* cartoncino *m* uso bristol

**1693 bogus manila** — Paper used instead of sulphite or kraft manila paper when strength and quality are not essential, commonly made from reclaimed paper and coloured to represent manila.

*f* simili-kraft *m* — *d* Manila-Imitation *f* — *n* imitatie-manilla *n* — *e* papel *m* imitación manila — *i* carta *f* uso manilla

**1694 bogus setting** *US* — Matter set, by Union requirement, by a compositor and later discarded, duplicating the text of an advertisement for which a plate has been supplied or type set by another publisher. See also featherbedding.

*n* overzetten *n* van advertenties — *e* material *m* compuesto sin intención de publicarlo — *i* composizione *f* fatta senza intenzione di farne uso

**1695 boiled linseed oil; bodied linseed oil; boiled oil** — Linseed oil heated (not boiled) to a high temperature for a short time to increase the viscosity and drying rate. It usually contains a small amount of drier.

*f* huile *f* de lin raffinée (décapée disaient les vieux imprimeurs); huile *f* de lin cuite; huile *f* cuite; huile *f* de lin épaissie — *d* gekochtes Leinöl *n* — *n* gekookte lijnolie *fm*; gestookte lijnolie *fm* — *e* aceite *m* de linaza cocido — *i* olio *m* di lino cotto

**1696 boiled oil** — See boiled linseed oil.

**1697 boiler** — Large vessel for heating water or generating steam.

*f* chaudière *f* — *d* Dampfkessel *m* — *n* stoomketel *m*; ketel *m* — *e* caldera *f* de vapor; generador *m* de vapor — *i* caldaia *f* (a vapore)

**1698 boiler** — See digester.

**1699 boiler plate; plate matter** — A mat delivered from mat services.

*f* flans *mpl* fournis par des agences d'information — *d* Matern *fpl* geliefert von Korrespondenten — *n* matrijzen *fpl* geleverd door derden — *e* material *m* clisado; material *m* estereotipado; planchas *fpl* para impresión; grabados *mpl* para impresión

**1700 boiler plate** — In computer typesetting, a set of repetitive blocks of copy that may be picked up and included routinely without the need to recreate them, as the "fine print" in an insurance policy.

**1701 boiling agent; digesting agent** — Chemical used for cooking wood chips to produce chemical

woodpulp.

*f* lessive *f* de cuisson — *d* Kochmittel *n* — *n* kookmiddel *n* — *i* agente *m* (additivo) di cottura

**1702 boiling-point** — The temperature at which the vapour pressure of a liquid is equal to the atmospheric pressure, e.g., 100 °C or 212 °F for water at sea level.

*f* température *f* d'ébullition; point *m* d'ébullition — *d* Siedepunkt *m* — *n* kookpunt *n* — *e* punto *m* de ebullición; temperatura *f* de ebullición — *i* punto *m* di ebollizione

**1703 boiling-point thermometer**

*f* thermomètre *m* à point d'ébullition — *d* Siedepunkt-Thermometer *n* — *n* kookpuntthermometer *m*; kookpuntmeter *m* — *e* termómetro *m* para punto de ebullición; eboliómetro *m*; ebulo-scopio *m* — *i* termometro *m* a punto d'ebollizione

**1704 boiling range** — Many solvents have no specific boiling point but distill over a range of temperatures, e.g. VM & P naphtha 250-300 °F.

*f* intervalle *m* d'ébullition — *d* Kochgebiet *n* — *n* kookpuntraject *n*; kooktraject *n*; kookgebied *n* — *e* intervalo *m* de ebullición — *i* intervallo *m* d'ebollizione

**1705 bold** — In type-face design characters that have been thickened to produce a blacker or more conspicuous selection of composition. See also semi-bold face, extra bold, weight of type.

*f* gras — *d* fett — *n* vet — *e* negrilla; negrita — *i* neretto; grassetto

**1706 bold, accentuated with** — See accentuated with bold.

**1707 bold face type; black face type; fat face type** — Heavy or thickened form of type face giving a blacker effect in printing. Indicated in manuscripts by wavy underlining. Used for emphasis, captions, subheadings, etc. See app. no. 5.

*f* caractère *m* gras — *d* fette Schrift *f*; vollfette Schrift *f*; fetter Buchstabe *m* — *n* vette letter *fm* — *e* letra *f* negra; letra *f* negrilla; letra *f* negrita; tipo *m* negro; tipo *m* negrillo; tipo *m* negrito — *i* carattere *m* neretto; carattere *m* grassetto

**1708 bole, Armenian** — See Armenian bole.

**1709 Bologna chalk** — See calcium carbonate.

**1710 bolster** — The high portion or edges of the blanket not compressed by the printing plate.

*f* hausse *f*; parties *fpl* non imprimées; bordure *f* du blanchet — *d* druckfreie Stelle *f* — *n* niet-drukkend deel *n* van het rubberdoek — *e* zonas *fpl* descargadas de presión — *i* cuscini *mpl*

**1711 bolster** — Recesses round the printing forme or mould.

*f* échancrure *m* — *d* Punzen *m* — *i* depressioni *fpl*

**1712 bolster** — In die cutting, the structural members that support the upper and lower die chases.

**1713 bolster marks** — Ink or grease in margins caused by contact of bolsters with the web. Also uneven impression produced by printing on previously formed bolsters.

*f* maculage *m* des marges — *d* Abschmieren *n*

durch druckfreie Stellen — **n** smetten *n* op niet te bedrukken plaatsen; smetten *n* van het drukdoek — **e** maculado *m* de los márgenes — **i** maculatura *f* dovuta a cuscini

**1714 bolt** — Strong fastening rod, pin or screw, threaded to receive a nut.

**f** boulon *m*; vis *f* munie d'un écrou — **d** Bolzenschraube *f*; Bolzen *m* — **n** bout *m*; schroef-bout *m*; moerbout *m* — **e** perno *m*; tornillo *m*; bulón *m* SA — **i** bullone *m*

**1715 bolt v; tighten v; screw v down**

**f** boulonner; serrer — **d** festziehen; festschrauben; verbolzen; spannen — **n** aandraaien; vastschroeven; aanschroeven — **e** empernar; juntar con pernos; atornillar; apretar con tornillos; fijar — **i** avvitare; imbullonare; serrare

**1716 bolts; closed bolts; closed folds; edge bolts** — Uncut edges or foreedges of a bound book; closed ends or signatures of untrimmed books (head bolt; foreedge bolt; tail bolt).

**f** témoins *mpl* — **d** unaufgeschnittener Druckbogen *m*; Beschnitttrand *m*; Faltkante *f* — **n** niet-opengesneden kanten *mpl* — **e** hojas *fpl* intonsas; cantos *mpl* doblados — **i** bordi *mpl* non tagliati

**1717 bolts out** — To bind a book with bolts out means to leave the edges of the book uncut.

**f** laissé avec les témoins — **d** unbeschnitten — **n** onafgesneden — **e** no cortado — **i** non tagliato

**1718 bond** — Certificate of ownership of a portion of a debt due to be paid by a government or corporation to an individual holder and usually bearing a fixed rate of interest.

**f** obligation *f* — **d** Obligation *f*; Schuldverschreibung *f*; Anleihschein *m* — **n** obligatie *f* — **e** obligación *f* — **i** obbligazione *f*; titolo *m*

**1719 bond** — First page of a share, debenture bond, share certificate.

**f** manteau *m* — **d** Mantel *m* — **n** mantel *m* — **e** capa *f* — **i** primera pagina *f*

**1720 bonding strength** — The force with which fibres adhere to each other within a sheet, with which a coating and/or film adheres to the surface of a sheet, or with which plies in a board or laminated sheet adhere to each other.

**f** cohésion *f* des fibres — **d** Haftfestigkeit *f*; Haftigkeit *f* — **n** vezelbinding *f*; hechting *f* van de vezels — **e** cohesión *f* de fibras — **i** forza *f* di coesione; resistenza *f* allo scollamento

**1721 bonding-strength device**

**f** appareil *m* pour mesurer la liaison — **d** Gerät *n* zur Bestimmung der Adhäsion — **n** hechtingsmeter *m*; sealkrachtmeter *m* — **e** aparato *m* para medir la adhesión — **i** apparecchio *m* per misurare l'adesione

**1722 bond ink** — Ink used on hard sized bond and ledger papers; should be as concentrated and as heavy and tacky as the grade of paper and type of press permit. Should dry entirely by oxidation.

**f** encre *f* pour "bond" — **d** Hartpostfarbe *f* — **n** hardpostinkt *m* — **e** tinta *f* para papel cartas; tinta *f* para papel bond — **i** inchiostro *m* per

carta dura per corrispondenza

**1723 bond paper** — Originally glue-sized rag paper for printing of bonds and certificates. Now both rag and sulphite papers, sized for writing purposes, for letterheads and other commercial forms. Usually made in basis weights from 13-24 pounds (17 x 22 - 500).

**f** papier *m* bond — **d** Bankpostpapier *n*; Bondpapier *n*; Hartpostpapier *n*; Feinpostpapier *n* — **n** hard bankpostpapier *n*; hard bankpost *n*; bondpapier *n*; bond *n* — **e** papel *m* bond — **i** carta *f* per banche

**1724 bone** — See folding stick.

**1725 bone black; hard black; Paris black** — Black ink pigment made by calcining bones without air; also used as filtering medium and deodorizing agent.

**f** noir *m* d'os; noir *m* animal — **d** Knochen-schwarz *n* — **n** beenzwart *n* — **e** carbón *m* de huesos — **i** nero *m* d'ossa

**1726 bone dry** — See oven dry.

**1727 bone folder** — See folding stick.

**1728 bone glue** — Adhesive product from animal bones, which is applied as a hot solution; formerly used for binding books. See also glue.

**f** colle *f* d'os — **d** Knochenleim *m*; Kuchenleim *m* — **n** beenderlijm *m* — **e** cola *f* de huesos — **i** colla *f* d'ossa

**1729 book** — Completely assembled and bound printed sheets which constitute the finished product. By extension sheets of blank writing paper bound together and used for making entries. Also a treatise, written or printed on any material and put together in any convenient form.

**f** livre *m* — **d** Buch *n* — **n** boek *n* — **e** libro *m* — **i** libro *m*

**1730 book-backing paper** — See back-lining paper.

**1731 book-back liner** — See back-lining paper.

**1732 bookbinder; binder** — Workman who assembles and binds together printed sheets to constitute a book.

**f** relieur *m* — **d** Buchbinder *m*; Kleistergraf *m* fam. — **n** boekbinder *m*; binder *m* — **e** encuadernador *m*; empastador *m* LA — **i** legatore *m*; rilegatore *m*

**1733 bookbinder's bone** — See folding stick.

**1734 bookbinder's calico** — See calico.

**1735 bookbinder's cloth; binder's cloth; binding cloth; book cloth; book linen; linen** — Cotton cloth, sized, glazed or impregnated with synthetic resins for book covers, available in a large variety of weights, finishes, colours and patterns.

**f** toile *f* à reliure; toile *f* — **d** Buchleinen *n*; Buchbindeleinen *n*; Leinen *n* — **n** boekbinders-linnen *n*; boeklinnen *n*; linnen *n* — **e** tela *f* de encuadernación; tela *f* para encuadernación — **i** tela *f* per legatoria; tela *f* per legatura

**1736 bookbinder's glue**

**f** colle *f* de relieur — **d** Buchbinderleim *m* — **n** boekbinderslijm *m* — **e** cola *f* para libros; pasta *f* para libros — **i** colla *f* per legatori



**1737 bookbinder's needle** — See stitching needle.  
**1738 bookbinding** — See binding.  
**1739 bookbinding machinery** — All machines for binding books, such as guillotines, sewing machines, stitchers, gold presses, perforators, presses.  
*f* machines *fpl* pour la reliure — *d* Buchbindereimaschinen *fpl* — *n* boekbinderijmachines *fpl*; binderijmachines *fpl* — *e* máquinas *fpl* de encuadernación — *i* macchine *fpl* per legatoria  
**1740 bookbinding press** — See press.  
**1741 book block**  
*f* corps *m* d'ouvrage — *d* Buchblock *m* — *n* boekblok *n* — *e* cuerpo *m* del libro; tripa *f* — *i* blocco *m* del libro  
**1742 book canvasser; canvasser** — One who seeks orders for selling books.  
*f* courtier *m* en librairie; démarcheur *m* en livres — *d* Buchhandlungsreisender *m* — *n* reiziger *m* voor de boekhandel — *i* piazzista *m* di libri  
**1743 book case** — See case.  
**1744 book case** — See slip case.  
**1745 book clamp** — Vise used by bookbinders to hold the book during the backing operation.  
*f* presse *f* à endosser; étau *m* à endosser — *d* Preßlade *f*; Klotzpresse *f*; Klemmbacke *f* — *n* boekbinderspans *f* — *e* prensa *f* para encuadernar; burro *m*; mordaza *f* para encuadernar *LA* — *i* morsa *f* per la formazione del dorso  
**1746 book cloth** — See bookbinder's cloth.  
**1747 book collector**  
*f* collectionneur *m* de livres — *d* Büchersammler *m* — *n* boekenverzamelaar *m* — *e* coleccionador *m* de libros — *i* collezionista *m* di libri; raccoglitore *m* di libri  
**1748 book designer**  
*f* graphiste *m* — *d* Buchkünstler *m*; Buchgestalter *m* — *n* boekontwerper *m*; boek-kunstenaar *m*; typografisch verzorger *m* — *e* arquitecto *m* de libros; proyectista *m* de libros — *i* disegnatore *m* grafico  
**1749 book destroyer**  
*f* bibliocaste *m* — *d* Buchvernichter *m* — *n* boekenvernier *m* — *e* bibliocasto *m*; destructor *m* de libros — *i* bibliocasta *m*  
**1750 book end paper** — Paper used for inside of book covers and to attach the body of the book to the cover.  
*f* papier *m* pour gardes — *d* Vorsatzpapier *n* — *n* schutbladenpapier *n* — *e* papel *m* para guardas — *i* carta *f* per risguardi  
**1751 book face; book fount** — Fount of body type used mostly in printing of books, different from fancy or job types.  
*f* caractères *mpl* d'édition — *d* Buchschrift *f*; Werkschrift *f*; Werksatzschrift *f* — *n* boekletter *fm* — *e* tipo *m* para libros — *i* caratteri *mpl* per libri; caratteri *mpl* di testo  
**1752 book fair; bookseller's fair** — Meeting of book sellers and buyers.  
*f* foire *f* de librairie; foire *f* du livre; foire *f* du commerce du livre — *d* Buchmesse *f*; Buch-

händlerbörse *f*; Bücherbörse *f* — *n* boekenbeurs *fm*; boekenjaarbeurs *fm* — *e* feria *f* del libro — *i* fiera *f* del libro  
**1753 book fount** — See book face.  
**1754 bookholder** — Copyholder accommodating open books during photography of pages.  
*f* porte-livre *m* — *d* Buchgestell *n* — *n* modelhouder *m* voor boeken — *e* portalibros *m* — *i* portalibri *m*  
**1755 book industry** — All activities in the production of books.  
*f* industrie *f* du livre — *d* Buchgewerbe *n*; buchherstellende Industrie *f* — *n* boekbedrijf *n*; boekwezen *n* — *e* industria *f* del libro — *i* industria *f* del libro  
**1756 book inks** — Free flowing inks which dry partly by oxidation, partly by penetration; more drier is used in inks for supercalendered book paper.  
*f* encres *fpl* labours — *d* Werkdruckfarben *fpl*; Buchdruckfarben *fpl* — *n* gewone zwarte inkten *mpl*; boekinkten *mpl* — *e* tintas *fpl* para obras — *i* inchiostri *mpl* per opere  
**1757 book jacket** — See jacket.  
**1758 booklet** — See also brochure.  
*f* livret *m* — *d* Heftchen *n* — *n* boekje *n* — *e* librito *m*; librito *m*; opúsculo *m* — *i* libretto *m*  
**1759 book linen** — See bookbinder's cloth.  
**1760 book lover** — See bibliophile.  
**1761 book mark** — See book marker.  
**1762 book marker; book mark; flag; tassel; register ribbon** — Ribbon fastened at one end to the spine of a book to mark a place when reading.  
*f* signet *m* — *d* Lesebändchen *n*; Lesezeichenband *n*; Zeichenband *n*; Lesezeichen *n*; Buchzeichen *n*; Blattzeichen *n* — *n* leeslint *n*; bladwijzer *m* — *e* señal *f* de libro; señal *f* de lectura; cinta *f* indicadora; registro *m* — *i* nastrolibro *m*; segnalibro *m*  
**1763 book number** — See Standard Book Number.  
**1764 Book Number, Standard** — See Standard Book Number.  
**1765 book of fables**  
*f* fablier *m* — *d* Fabelbuch *n* — *n* fabelboek *n* — *e* libro *m* de fábulas — *i* libro *m* di favole  
**1766 book of heraldry** — See armorial.  
**1767 book of hours** — Book with the prescribed order of prayers, readings from Scripture, and rites for the canonical hours.  
*f* livre *m* d'heures — *d* Stundenbuch *n* — *n* getijdenboek *n* — *e* libro *m* de horas — *i* libro *m* d'ore  
**1768 book ornamentation**  
*f* décoration *f* du livre — *d* Buchschmuck *m*; Buchausstattung *f* — *n* boekversiering *f* — *e* adorno *m* del libro — *i* ornamento *m* del libro; decorazione *f* del libro  
**1769 book page puller** — Device to measure the page strength of unsewn bindings in books, pamphlets and other publications. Also to measure the tensile strength of some thin flexible materials

and of joins made between such materials.

**1770 book paper** — Originally soft sized or unsized paper used for printing of books; now also used for magazines, circulars, labels, etc. See also mechanical book paper.

*f* papier *m* d'édition; papier *m* pour livres; papier *m* pour impression de livres — *d* Bücherpapier *n* — *n* tekstpapier *n*; romandruk(papier) *n* — *e* papel *m* para libros; papel *m* para obras; papel *m* edición; papeles *mpl* de obra — *i* carta *f* per lavori editoriali; carta *f* da stampa per edizioni

**1771 book-plate; ex-libris** — A book owner's identification label usually pasted to the inside front cover of a book.

*f* ex-libris *m* — *d* Exlibris *n*; Bucheignerzeichen *n* — *n* ex-libris *n* — *e* ex-libris *m*; marca *f* de propiedad — *i* ex-libris *m*

**1772 book pocket** — Flat pouch or envelope, usually made from manila paper, pasted on the inside back or front cover of a library book, to insert the identifying card.

*f* pochette *f* de livre — *d* Buchtasche *f*; Kartentasche *f*; Tasche *f* — *n* kaarttasje *n*; tasje *n* — *e* bolsa *f* (para) libros — *i* taschina *f* entro il libro

**1773 book review** — Critical description and evaluation in a newspaper or magazine of a newly published book by a critic, journalist, etc.

*f* critique *f* d'un livre — *d* Buchbesprechung *f*; Buchrezension *f* — *n* boekbespreking *f*; recensie *f* van een boek — *e* reseña *f* de un libro; crítica *f* de un libro — *i* recensione *f* d'un libro; critica *f* d'un libro

**1774 book reviewer** — Critical estimator of a book. See also critic.

*f* critique *m* littéraire — *d* Buchbesprecher *m*; Buchrezensent *m*; Buchkritiker *m* — *n* boekrecensent *m*; recensent *m*; boekbespreker *m*; boekbeoordelaar *m*; boekcriticus *m* — *e* reseñante *m*; crítico *m* de libros — *i* recensore *m*; critico *m*

**1775 bookseller** — Person who sells books. See also bookshop.

*f* libraire *m* — *d* Buchhändler *m* — *n* boekhandelaar *m*; boekverkoper *m* — *e* librero *m*; bibliópola *m* — *i* libraio *m*

**1776 bookseller's fair** — See book fair.

**1777 book sewing machine** — See sewing machine.

**1778 bookshop; book store** — Store where books are sold.

*f* librairie *f*; boutique *f* de librairie — *d* Buchhandlung *f* — *n* boekwinkel *m*; boekhandel *m* — *e* libreria *f*; comercio *m* de libros — *i* libreria *f*

**1779 book size** — Some untrimmed book sizes are: crown octavo 12.7 x 19 cm (5 x 7.5 in); crown quarto 19 x 25.4 cm (7.5 x 10 in); demy octavo 14.25 x 28.5 cm (5.625 x 8.75 in); demy quarto 22.2 x 29.8 cm (8.75 x 11.25 in); foolscap octavo 10.6 x 17 cm (4.25 x 6.75 in); medium octavo 14.6 x 22.8 cm (5.75 x 9 in); royal octavo 15.8 x 25.4 cm (6.25 x 10 in); royal quarto 25.4 x 31.7 cm (10 x 12.5 in).

*f* format *m* de livre — *d* Buchformat *n* — *n* boekformaat *n* — *e* tamaño *m* del libro; formato *m* del libro — *i* formato *m* del libro

**1780 book stamp** — See binder's stamp.

**1781 book stock** — For book stock sometimes \*deinked-paper stock is used.

**1782 book store** — See bookshop.

**1783 bookwork** — The printing of books as distinguished from magazine, newspaper or job printing.

*f* labeur *m*; travaux *mpl* d'édition — *d* Werkdruck *m* — *n* boekwerk *n*; drukken *n* van boekwerken — *e* impresión *f* de libros — *i* stampa *f* dei libri

**1784 bookworm** — Insect that feed on books.

*f* ver *m* — *d* Bücherwurm *m* — *n* boekenwurm *m* — *e* verme *m* de libros — *i* verme *m* dei libri

**1785 bookworm** — Person devoted to books and study.

*f* dévoreur *m* de livres; bouquineur *m*; liseur *m* acharné; rat *m* de bibliothèque — *d* Bücherwurm *m* — *n* boekenwurm *m* — *e* ratón *m* de biblioteca; rata *f* de biblioteca — *i* lettore *m* appassionato; topo *m* di biblioteca

**1786 book wrapper** — See publicity wrapper.

**1787 Boolean logic** — Named after George Boole (1815-1864), English/Irish professor of mathematics and logic who developed a series of logic propositions which may be expressed in symbolic terms, such as "and", "or", "not", "exclusive or", etc.

**1788 bootstrap** — Method to provide information at the beginning of a program to cause the balance of the program to be loaded and activated (as from paper tape).

*f* amorce *f* — *d* Selbststart *m* — *n* zelfstart *m* — *e* autocarga *f* — *i* autocarica *f*

**1789 bootstrap loader** — Loader whose first few instructions are sufficient to bring the rest of it into the computer's storage from an input device. Usually refers to routines used to initialize the computer for use.

**1790 boracic acid** — See boric acid.

**1791 borax** — See sodium borate.

**1792 border; box** — Printed line or design surrounding an illustration or other printed matter.

*f* cadre *m*; bordure *f*; encadrement *m* — *d* Rand *m*; Einfassung *f*; Umrandung *f* — *n* kader *n*; omlijsting *f*; rand *m* — *e* cierre *m* de rayas; cerco *m* de rayas; cierre *m* de filetes; cerco *m* de filetes; recuadro *m*; encuadrado *m*; contorno *m*; orla *f* de contorno; marco *m* — *i* cornice *f*; inquadratura *f*; contorno *m*; bordo *m*; quadro *m*

**1793 border** — Finishing line or design on printing edges of a plate.

*f* cadre *m* — *d* Umrandung *f*; Randlinie *f* — *n* kader *n* — *e* borde *m* — *i* riquadro *m*

**1794 border effect** — Faint dark line just within the high-density side of a boundary between a lightly exposed and heavily exposed region on a developed emulsion. The faint light line just with-

in the low-density side of the margin is the fringe effect. These lines have been called \*mackie lines. See also adjacency effect.

**f** effet *m* de bordure — **d** Kanteneffekt *m* — **n** rand-effect *n* — **e** efecto *m* borde — **i** effetto *m* bordo

**1795 border-punched card** — See edge-punched card.

**1796 border rule**

**f** filet *m* d'encadrement — **d** Einfassungslinie *f*; Randlinie *f*; Akzidenzlinie *f* — **n** kaderlijn *fm* — **e** raya *f* de contorno; orla *f* de contorno; filete *m* de contorno — **i** filetto *m* di inquadratura; filetto *m* di contorno

**1797 border slide** — See matrix slide.

**1798 boric acid; boracic acid; orthoboric acid** — Colourless, odourless scales or white powder. Stable in air, soluble in cold water, more soluble in boiling water, soluble in alcohol and glycerine. Acts as a buffer to limit the change of pH of the fixing bath solution and helps to prevent the precipitation of aluminium compounds which occurs when the pH changes too much. Formula:  $H_3BO_3$ . Latin: acidum boricum.

**f** acide *m* borique — **d** Borsäure *f* — **n** boorzuur *n* — **e** ácido *m* bórico — **i** acido *m* borico

**1799 boss** — Person who employs or superintends workmen.

**f** grand vingt-deux *m* — **d** Alte *m* — **n** baas *m* — **e** patrón *m*; maestro *m* — **i** anziano *m*

**1800 bosses** — The pieces of metal inset into the cover of a book for protection of the corners or edges or for decoration.

**f** ferrure *f*; cabochons *mpl* — **d** Buchbeschlüge *mpl*; Bucheinbandbeschlüge *mpl* — **n** boekbeslag *n*; beslag *n* — **e** bullones *mpl*; cabujones *mpl*; clavos *mpl* — **i** borchie *fpl*

**1801 bosses** — See propellers.

**1802 botanical signs; botanical symbols** — See app. no. 10.

**f** signes *mpl* botaniques; symboles *mpl* de botanique — **d** botanische Zeichen *npl* — **n** botanische tekens *npl* — **e** signos *mpl* botánicos; símbolos *mpl* botánicos — **i** segni *mpl* botanici

**1803 botanical symbols** — See botanical signs.

**1804 botch; botched job; bungle** — In the composing room, clumsy or poor piece of work, e.g., when a compositor spikes the composition with a bodkin, inserts cards between type, etc.

**f** travail *m* mal fait; travail *m* bousillé — **d** Pfusch *m* — **n** ondeugdelijk werk *n*; slecht werk *n* — **e** trabajo *m* inservible; trabajo *m* inferior — **i** lavora *m* rappezzato

**1805 botched job** — See botch.

**1806 botcher sl.; bungler sl.** — Clumsy and inefficient workman.

**f** gâcheur *m*; gâte-métier *m*; machurat *m* — **d** Pfuscher *m*; Hudler *m*; schlechter Arbeiter *m* — **n** knoeier *m*; beunhaas *m* — **e** chambón *m*; chapucero *m* — **i** guastamestieri *m*; ciabattino *m*

**1807 bottle-arsed type** — See bottle-bottom type.

**1808 bottle-bottom type; bottle-arsed type** —

Type or slug the bottom of which is wider than the top.

**f** caractère *m* évasé — **d** Type *f* (oder Zeile) deren Dicke am Fuß größer ist als am Kopf — **n** letter *fm* (of regel) die aan de voet breder is dan aan de kop — **e** tipo *m* (o línea) cuyo pie es mas grueso que la cabeza — **i** carattere *m* (o riga) più grosso al piede che in testa

**1809 bottle-necked type** — Type or slug the top of which is wider than the bottom.

**f** caractère *m* aplati; caractère *m* écrasé — **d** Type *f* (oder Zeile) deren Dicke am Kopf größer ist als am Fuß — **n** letter *fm* (of regel) die aan de kop breder is dan aan de voet — **e** tipo *m* (o línea fundida) cuyo cabeza es mas grueso que el pie — **i** carattere *m* (o riga) più grosso in testa che al piede

**1810 bottoming** — When, in box making, score rule bottoms too hard against board and cutting plate, results may be a breaking or partial cutting of the board on the scores. Too high score rule or too much makeready under scores may also result in bottoming. Scores should bottom to some extent. If score height is maintained and difference between cutting rule and score rule is no more than thickness of board, a good bead will be formed, which will not crack. If score rule is not high enough and does not bottom properly, a crack will appear in the centre of the bead.

**1811 bottom line** — See foot line.

**1812 bottom margin** — See tail margin.

**1813 bottom notes** — See foot notes.

**1814 boudoir** — A size of note paper. See app. no. 3.

**1815 bound book** — Book on which boards of cover have been attached before the covering of leather, cloth or other material is secured to boards. See also cased book.

**f** livre *m* relié — **d** gebundenes Buch *n* — **n** gebonden boek *n* — **e** libro *m* encuadernado — **i** libro *m* rilegato

**1816 bound in boards** — See in boards.

**1817 bourgeois** — Old name for a size of type. The name is said to be derived from the famous French typographer Geoffroy Tory (1480-1533), born at Bourges, or from the writing used in France by the bourgeois. See app. no. 1.

**1818 boustrophedon; boustrophedon writing** — The early Greek method of writing, alternately from right to left and from left to right. Literally "in the manner in which an ox turns" when ploughing.

**f** boustrophédon *m*; inscriptions *fpl* en boustrophédon — **d** Boustrophedon *n*; Furchenschrift *f* — **n** boustrofedon *n* — **e** bustrófedon *m* — **i** bustrofedone *m*

**1819 boustrophedon writing** — See boustrophedon.

**1820 bow v** — To bend a letter so that it cannot be used again.

**f** arquer — **d** verbiegen — **n** ombuigen; verbuigen; kapot buigen — **e** torcer — **i** storcere

**1821 bowden cable**

*f* câble *m* bowden — *d* Bowdenzugkabel *n*; Bowdenzug *m* — *n* bowdenkabel *m* — *e* cable *m* bowden — *i* cavo *m* bowden

**1822 bowdlerize** *v* — To expurgate in editing by deleting offensive words or passages, as did Dr. Thomas Bowdler (1754-1825) in his Shakespeare edition.

*f* expurger; corriger maladroitement; gâter en voulant corriger — *d* verballhornen; verballhornisieren; ballhornisieren (nach Johann Ballhorn, Buchdrucker zu Lübeck im 16. Jahrhundert, mit einer Fibel getan); verschlimmbessern; scheinbessern — *n* overdreven zuiveren (en bederven) — *e* recortar; mutilar; hacer una corrección mal hecha — *i* espurgare; correggere esageratamente

**1823 bowl; cup** — Full rounded oval or circular form in a letter, complete in an O or modified in D, B, d, b, a.

*f* panse *f* — *d* Rundung *f*; Kreisbogen *m*; Oval *n* — *n* boog *m* — *e* ojal *m* — *i* ovale *m*

**1824 bowl; paper bowl** — Non-metal roll, usually made of (or covered with) cotton, linen, paper or asbestos, used in supercalender machine.

*f* rouleau *m* (en) papier — *d* Papierwalze *f*; Kalandrwalze *f* — *n* papierwals *fm* — *i* rullo *m* di carta; cilindro *m* di carta

**1825 bowl track** — The runners on top of the frame of a letterpress machine on which the bowl carriage is moving.

*f* glissière *f*; bande *f* à galets; bandes *fpl* à glissières — *d* Rollenbahn *f*; Karrenbahn *f* — *n* rollenbaan *fm* — *e* camino *m* de rolletes — *i* binari *mpl* del carro portaforme

**1826 box** — Paperboard container with base and lid.

*f* boîte *f*; carton *m* — *d* Schachtel *f* — *n* doos *fm* — *e* caja *f* (de cartón) — *i* scatola *f*; scatolina *f*; scatoletta *f*

**1827 box; case** — Wooden packing case.

*f* caisse *f*; boîte *f* — *d* Kiste *f* — *n* kist *fm* — *e* caja *f* — *i* cassa *f*

**1828 box** — Receiving trough or magazine on a folding or gathering machine.

*f* poche *f* — *d* Tasche *f* — *n* tas *fm* — *e* bolsa *f*; bolsilla *f* — *i* tasca *f*

**1829 box** — Subdivision in a type case in which characters are kept separate.

*f* cassetin *m* — *d* Kastenfach *n*; Gefach *n* — *n* vakje *n* van de letterkast; kastvakje *n* — *e* cajetin *m*; gacetin *m* *Me*; compartimiento *m* — *i* cassetino *m*; scomparto *m*

**1830 box** — See border.

**1831 boxboard** — Paperboard used to fabricate boxes, made of wood pulp or paper stocks or any combinations of these; it may be plain, lined or clay coated. Classification of boxboard grades is based on the composition of the top liner, filler and back liner, e.g. patent coated news, kraft back, has a patent coated top, a news filler and a kraft back liner. Double manila-lined news has a manila furnish on the top and back sides with a

news filler.

*f* carton *m* pour boîtes (pliantes); carton *m* pour cartonnages — *d* Schachtelkarton *m*; Schachtelpappe *f*; Faltschachtelkarton *m*; Kartonagenpappe *f*; Kartonagenkarton *m*; Karton *m* für Kartonagen — *n* vouwdozenkarton *n*; kartonnagekarton *n*; kartonnagebord *n* — *e* cartón *m* para cartonaje; cartón *m* para cajas — *i* cartone *m* per scatole; cartone *m* per cartonagi

**1832 box cover paper** — Paper coated, glazed or decorated on one side only, used for covering boxes. Plain paper is also used.

*f* papier *m* extérieur pour boîtes; extérieur *m* pour carton — *d* Schachtelüberzugpapier *n* — *n* dozenbeplakpapier *n* — *e* papel *m* para forrar cajas — *i* carta *f* per foderare le scatole

**1833 boxed head** — See box heading.

**1834 box head** — See box heading.

**1835 box heading; box head; boxed head** — Heading surrounded by rules and borders. Similar to a cut-in heading, but it has a rule around it, or it is a head for a column in a ruled table.

*f* titre *m* encadré — *d* umrandete Überschrift *f* — *n* omkaderde kop *m* — *e* título *m* encasillado; encabezamiento *m* encasillado; titular *m* encuadrado — *i* titolo *m* inquadrato

**1836 box lining machine**

*f* machine *f* à recouvrir les boîtes — *d* Schachtelbeklebemaschine *f*; Überziehmaschine *f* für Schachtel — *n* dozenbeplakmachine *f* — *e* forradora *f* de cajas — *i* foderatrice *f* per scatole

**1837 box stayer** — See corner stayer.

**1838 box stitcher**

*f* agrafeuse *f* pour boîtes — *d* Schachtelheftmaschine *f* — *n* dozenheftmaschine *f* — *e* cosedora *f* de cajas — *i* cucitrice *f* per scatole; cucitrice *f* a punti metallici per scatole

**1839 boxwood** — Dense, close-grained wood used by engravers for fine woodcuts.

*f* buis *m* — *d* Buchsbaumholz *n*; Palmholz *n* — *n* palmhout *n*; bukshout *n* — *e* boj *m*; madera *f* de boj — *i* bosso *m*; legno *m* di bosso

**1840 braces** — Typographical signs, cast on own body usually to a definite number of ems and used to enclose a note, reference or explanation and separate it from the context. Sectional braces are made of several parts which can be assembled to the required length. Vinculum is an old name for a brace.

*f* accolades *fpl* — *d* Akkoladen *fpl*; geschweifte Klammern *fpl*; Nasenklammern *fpl* — *n* accoladen *fpl* — *e* abrazaderas *fpl*; llaves *fpl*; corchetes *mpl* — *i* grappe *fpl*; graffe *fpl*

**1841 bracket** — The filling in at the angle or angles between the serif and the stem of letters.

*f* empattement *m* (triangulaire) — *d* Winkelfüllung *f* zwischen Serif und Abstrich — *n* opvulling *f* tussen schreef en stam — *e* base *f* triangular; base *f* filiforme — *i* raccordo *m* fra terminale

**1842 bracket** — Support for fixing two parts at an angle.

*f* console *f*; support *m* — *d* Konsole *f*; Bock *m*;

Bügel *m*; Träger *m* — *n* hoeksteun *m* — *e* apoyo *m* — *i* mensola *f*

**1843 bracket** *v* — To set a word between parentheses.

*f* mettre entre parenthèses; mettre entre crochets — *d* einklammern; in Klammern einschließen — *n* tussen haakjes plaatsen — *e* poner entre paréntesis; abrazar con corchetes — *i* mettere fra parentesi

**1844 brackets; square brackets; crotchets** *obs.* — Typographical signs used to enclose a note, reference or explanation and separate it from the context. See also parentheses, punctuation marks.

*f* crochets *mpl* — *d* eckige Klammern *fpl* — *n* vierkante haakjes *npl*; teksthaken *mpl* — *e* paréntesis *mpl* rectangulares; paréntesis *mpl* cuadrados; claudátor *m* — *i* parentesi *fpl* quadre; parentesi *fpl* quadrate

**1845 Bradel binding; binding "en gist"** — Book-binding with a spine of leather or linen, uncut edges, sometimes top gilded. Said to be of German origin; named, however, after Alexis Pierre Bradel, France.

*f* reliure *f* à la Bradel; cartonnage *m* à la Bradel; reliure *f* en gist — *d* Bradel-Einband *m*; Einband *m* à la Bradel — *n* Bradel-band *m* — *e* encuadernación *f* à la Bradel; encuadernación *f* Bradel — *i* legatura *f* alla Bradel

**1846 Braille** — System of printing for the blind in which the characters consist of raised dots to be read by the fingers. Named after Louis Braille (1809-1852), French teacher of the blind.

*f* impression *f* du Braille (par points en relief); impression *f* pour aveugles — *d* Blindenschrift *f* — *n* Brailleschrift *n*; blindenschrift *n* — *e* escritura *f* Braille; escritura *f* para ciegos; escritura *f* en relieve — *i* caratteri *mpl* Braille; caratteri *mpl* in rilievo per i ciechi; scrittura *f* Braille

**1847 Braille paper**

*f* papier *m* Braille — *d* Braillepapier *n*; Blindenschriftpapier *n* — *n* Braillepapier *n*; blindenpapier *n*; papier *n* voor blindenschrift — *e* papel *m* Braille; papel *m* para ciegos; papel *m* de ciegos — *i* carta *f* Braille; carta *f* da stampa per ciechi

**1848 brake; reel brake** — The manual or automatic mechanism applied to the reel spindle or reel to control the tension of the web of paper when the printing machine is running.

*f* frein *m* — *d* Bremse *f* — *n* rem *fm* — *e* freno *m* — *i* freno *m*

**1849 brake bands** — Endless leather, metal or fabric strips applied to a drum or pulley on the reel shaft. See also belts.

**1850 brake bands** — See belts.

**1851 brake down; belts on** — The action of applying extra pressure to the brake to increase the tension of the web.

*f* freinage *m* — *d* Abbremsen *n* — *n* afremmen *n* — *e* frenado *m*; enfrenamiento *m*; refrenamiento *m* — *i* frenatura *f*

**1852 brake drum** — Wheel attached to one end of

a reel spindle upon which pressure is exerted to control the tension of the web.

*f* tambour *m* de frein — *d* Bremstrommel *f* — *n* remtrommel *fm* — *e* tambor *m* de freno — *i* tamburo *m* del freno

**1853 brake hand** — The operator on a rotary machine responsible for adjusting the reel brake and reel side margin control. He may also be the \*controller hand.

*f* bobinier *m* — *d* Verantwortlicher *m* für Papierrollenbremse — *n* remmer *m* — *e* operario *m* guardafrenos; guardafrenos *m* — *i* responsabile *m* del freno bobina

**1854 branch** — Computer term for a set of instructions that are executed between two successive decision instructions.

*f* branchement *m* — *d* Verzweigung *f* — *n* vertakking *f*; sprong *m* — *e* bifurcación *f* — *i* salto *m*

**1855 branching** — Feature of a computer program which, when it determines that a certain condition exists, alters the processing cycle. E.g., a series of numbers may be deducted from a certain sum, and the remainder is then tested to ascertain whether or not the result is negative. If it is not, the program remains in its loop. If negative, the program branches to another routine.

**1856 branch** *v out obs.* — To space outlines with leads or reglets to open or extend the matter. See also lead *v*.

*f* jeter du blanc; interligner — *d* die Zwischenräume vergrößern — *n* interliniëren; uitdrijven — *e* interlinear; espaciar — *i* spaziare; interlineare

**1857 branch point** — See node.

**1858 Brasil wax** — See carnauba wax.

**1859 brass** — Zinc-copper alloy (30-40% zinc) harder than copper, which may be cast, rolled, cut, and drilled more readily than copper and zinc.

*f* laiton *m*; cuivre *m* jaune — *d* Messing *n* — *n* messing *n*; koper *n depr.*; geel koper *n depr.* — *e* bronze *m*; latón *m* — *i* ottone *m*

**1860 brass blocking plate**

*f* plaque *f* à empreindre de laiton — *d* Messingprägeplatte *f* — *n* messing preegstempel *n*; koperen preegstempel *n depr.* — *e* plancha *f* de bronze para estampar — *i* lastra *f* per rilievo in ottone

**1861 brass border**

*f* filet *m* de cuivre pour cadre — *d* Messing-einfassung *f* — *n* messing kaderlijn *fm*; koperen kaderlijn *fm depr.* — *e* filete *m* de bronze para encuadrar; marco *m* de bronze; orla *f* de bronze — *i* contorno *m* d'ottone

**1862 brass corner**

*f* coin *m* de laiton; coin *m* de cuivre jaune — *d* Messingecke *f* — *n* messing hoek *m*; koperen hoek *m depr.*; koperen hoekstuk *n depr.* — *e* esquinazo *m* de latón — *i* angolo *m* d'ottone

**1863 brass matrix**

*f* matrice *f* en laiton — *d* Messingmatrize *f* — *n* messing matrijs *fm*; koperen matrijs *fm depr.* — *e* matriz *f* de latón; matriz *f* de bronze — *i*

matrice *f* d'ottone

**1864 brass plate**

*f* plaque *f* en laiton — *d* Messingplatte *f* — *n* messing plaat *fm*; koperen plaat *fm depr.* — *e* plancha *f* de latón; lámina *f* de latón; placa *f* de latón; plancha *f* de bronce; lámina *f* de bronce; placa *f* de bronce — *i* lastra *f* d'ottone

**1865 brass roller** — Roller in the water fountain of an offset press.

*f* rouleau *m* de laiton; rouleau *m* de bassine en laiton — *d* Messingwalze *f* — *n* messing vochtrol *fm*; koperen vochtrol *fm depr.* — *e* rodillo *m* mojado de latón; rodillo *m* mojado de bronce — *i* rullo *m* umidificatore d'ottone

**1866 brass rule** — Thin, type-high strip of brass of various thicknesses and different faces.

*f* filet *m* en cuivre; filet *m* d'airain — *d* Messinglinie *f*; Abschnitlinie *f* — *n* messing lijn *fm*; koperen lijn *fm depr.* — *e* filete *m* de latón; filete *m* de bronce; plecá *f* de bronce; plecá *f* de latón; raya *f* de latón; raya *f* de bronce — *i* filetto *m* d'ottone

**1867 brass space** — See also space.

*f* espace *f* en laiton — *d* Messingspatie *f*; Messingausschuß *m*; Messingdurchschuß *m* — *n* messing spatie *f*; koperen spatie *f depr.* — *e* espacio *m* de latón; espacio *m* de bronce — *i* spazio *m* d'ottone

**1868 brass type**

*f* caractère *m* en laiton; caractère *m* en cuivre — *d* Messingschrift *f* — *n* messing letter *fm*; koperen letter *fm depr.* — *e* tipo *m* de latón; tipo *m* de bronce — *i* tipo *m* d'ottone

**1869 brass width** — Width of the individual matrices used in line casters. Character widths are usually expressed in thousandths of an inch but to facilitate calculation of line lengths some founts for use in Teletype setting have been designed in unit widths where each character in different type faces is given the same unit value proportional to 18ths of an em. Later, perforator counting magazines were developed with brass widths converted to the appropriate unit of measurement to allow the use of non-unit founts.

*f* largeur *f* de matrice — *d* Matrizenbreite *f*; Breite *f* des Matrizenkörpers — *n* matrijzenbreedte *f* — *e* anchura *f* de la matriz — *i* larghezza *f* delle matrici singole

**1870 bray** *v* — To distribute ink with a hand roller.

*f* encre au rouleau — *d* auswalzen der Druckfarbe; einfärben — *n* oprollen; inrollen — *e* batir a mano; entintar con rodillo de mano — *i* distribuire l'inchiostro con rullo a mano

**1871 brayer; hand roller** — Hand ink-roller. Formerly a round wooden pestle, flat at one end and with a handle on the other, used to spread out ink for the inking balls.

*f* rouleau *m* à main; brayon *m* — *d* Handwalze *f*; Handauftragwalze *f*; Auftragwalze *f* — *n* handrol *fm* — *e* rodillo *m* de mano; rulo *m* de mano — *i* rullo *m* a mano

**1872 Brazil wax** — See carnauba wax.

**1873 bread wrappers** — Paper for wrapping bread, often made opaque with materials such as titanium dioxide, giving good opacity despite waxing. Beater filling and surface coating are used to supply opacity to the sheet.

*f* papier *m* pour boulangerie — *d* Broteinschlagpapier *n*; Brotinwickelpapier *n*; Brotinwickler *m* — *n* papier *n* voor broodwikkels — *e* papel *m* para envolver pan — *i* carta *f* per avvolgere il pane

**1874 break** — Tear in the web of a paper reel, spliced with gummed or rubber tape and marked by a protruding piece of coloured paper, called a flag. See also downer.

*f* cassure *f*; rupture *f* — *d* Bruch *m*; Reißer *m* — *n* breuk *fm*; scheur *m* — *e* rotura *f*; ruptura *f*; romperse — *i* rottura *f*; strappo *m*

**1875 break** — The end or the beginning of a \*paragraph.

*f* fin *f* d'alinéa; alinéa *m*; paragraphe *m* — *d* Ausgang *m*; Ausgangszeile *f*; Endzeile *f*; Absatz *m*; Alinea *n* — *n* uitgang *m*; uitgangsregel *m*; alinea *f*; inspringing *f* — *e* aparte *m*; párrafo *m* aparte; nueva línea *f* — *i* linea *f* a capo; capoverso *m*; daccapo *m*

**1876 break** — In newspaper production, the amount of break in a print or the area not covered by ink showing the white of the paper surface, due to its roughness.

*f* manque *m* d'encre — *n* sneeuw *fm* (in krantenpapier) — *e* falta *f* de tinta — *i* stampa *f* mancata

**1877 break** — See paragraph.

**1878 break** *v* — To interrupt a communication circuit.

*f* disconnecter — *d* abschalten — *n* verbreken — *e* desconectar — *i* disconnettere

**1879 break** *v* a colour — To add a third ink to change the colour toward grey or black. Breaking inks are brown, olive or grey.

*f* rabattre une encre — *d* eine Farbe brechen; eine Druckfarbe brechen — *n* een kleur breken; een inkt versnijden — *i* tagliare un inchiostro; tagliare con tinte scure

**1880 breakdown** — The enforced stoppage of production due to a machine defect.

*f* panne *f*; dérangement *m* — *d* Panne *f*; Störung *f*; Maschinendefekt *m*; Stopfer *m*; Stopper *m* — *n* storing *f*; oponthoud *n*; stagnatie *f* — *e* pana *f* — *i* interruzione *f*; fermata *f*; incidente *m* meccanico; fermo-macchina *f*; guasto *m*; avaria *f*

**1881 breaker; breaker beater** — Beater used to disintegrate rags and old papers, before refining.

*f* pile *f* défileuse; pile *f* désagréante — *d* Auflöse-holländer *m*; Halbstoffholländer *m*; Halbzeug-holländer *m*; Stetigholländer *m* — *n* lompen-hollander *m* — *e* pila *f* desfibradora; filochó *m* — *i* olandese *f* sfilacciatrice

**1882 breaker beater** — See breaker.

**1883 breaker rollers** — Metal rollers used in a rotary press to convey, support and direct the paper, cellophane, foil, glassine or cardboard web

through the press. Term stems from the action of breaking the web at an angle over the roller. Freedom of rotation, diameter and angle of break over roller are usually of great importance due to conditions of friction, checking, etc. See also carrier rollers.

**f** rouleaux *mpl* de renvoi — **d** Umleitwalzen *fpl*; Umleitrollen *fpl* — **n** draagrollen *fmpl*; geleiderollen *fmpl* — **e** rodillos *mpl* conductores — **i** rulli *mpl* di rinvio

**1884 break-even performance; threshold performance** — Work study term for the performance level at which bonus commences.

**f** seuil *m* de prime; seuil *m* d'allure — **n** drempel-prestatie *f* — **i** soglia *f*

**1885 break v in** — To insert cuts in their proper position in the text, as marked on the proofs.

**f** insérer; intercaler — **d** einbauen — **n** inbouwen — **e** colocar; intercalar los grabados en el texto; embutir los grabados en el texto — **i** inserire; intercalare

**1886 breaking** — Sudden and distinct separation of a gelatinous mass from raw linseed or other oils.

**f** floculation *f* — **d** Brechen *n*; Schleimen *n* — **i** separazione *f*

**1887 breaking away of liner** — When a cutting rule is placed close to a score rule on a platen press, the score rule will act to take or pull board into the counter. When there is no extra board available, it takes some board from under the cutting rule before the cutting operation is completed. This causes the filler to break away from the liner and fracture the board.

**1888 breaking length** — Calculated limiting length of a strip of paper or board of uniform width, beyond which, if such a strip were suspended by one end, it would break by its own weight.

**f** longueur *f* de rupture — **d** Reißlänge *f* — **n** breeklengte *f* — **e** latitud *f* de ruptura; latitud *f* de rotura; latitud *f* de desgarró — **i** lunghezza *f* di rottura

**1889 break-line; broken line** — The last line of a paragraph. It should not begin a column or page, unless it fills out the measure.

**f** ligne *f* boîteuse; ligne *f* courte; bout *m* de ligne — **d** Ausgangszeile *f*; Ausgang *m*; Diebszeile *f* — **n** halve regel *m*; uitgangsregel *m* — **e** línea *f* quebrada; línea *f* corta; línea *f* de fin de párrafo — **i** righino *m*; línea *f* mozza

**1890 break mark** — See paragraph mark.

**1891 break v off** — When movable type breaks off, usually in isolated words and folio numbers. Swash characters and kerned are easily broken.

**f** casser — **d** abbrechen — **n** breken; afbreken — **e** romperse — **i** rompere

**1892 break v off the jet** — To remove the surplus metal from the foot of a type when casting.

**f** rompre le jet — **d** den Gußzapfen abbrechen — **n** de gietprop afbreken — **e** quebrar el cabo; romper el jito — **i** rompere il getto

**1893 break v the line** — To make a new paragraph.

**f** couper des lignes; couper des alinéas — **d** Zeile trennen; Absätze bilden; Zeile brechen — **n** een nieuwe alinea maken — **e** separar líneas; separar renglones; fraccionar — **i** iniziare un nuovo paragrafo

**1894 break v up** — To unlock a forme and distribute the furniture and type.

**f** désosser (la forme) — **d** Form aufschließen und aufräumen; ausschlichten; Satz auseinandernehmen — **n** de vorm opbreken; de vorm uiteen nemen — **e** desarmar; desmontar; deshacer la forma — **i** spaginare; scomporre una forma

**1895 break v up for colours** — See dissect *v* for colours.

**1896 break, web** — See web break.

**1897 breast bar** — See ink rail bar.

**1898 breast box** — See head box.

**1899 breast-roll** — Roll supporting the wire-cloth of a paper machine at the forward end where the pulp is delivered to the wire from the head or breast box.

**f** rouleau *m* de tête — **d** Brustwalze *f* — **n** borst-wals *fm* — **e** rodillo *m* de cabeza; cilindro *m* mandil — **i** cilindro *m* capotela

**1900 breathings** — Signs used in Greek to indicate that initial vowels are or are not aspirated. The rough breathing or \*spiritus asper (´) is placed over the P (rho) when it is the beginning consonant of a word. The smooth breathing or \*spiritus lenis (˘) is placed over the beginning vowel, which does not have the spiritus asper.

**f** esprits *mpl*; signes *mpl* d'aspiration — **d** Hauchlautzeichen *npl*; Zeichen *npl* für Hauchlaute — **n** aspiratietekens *npl*; tekens *npl* voor al of niet geaspireerde stemzet — **e** signos *mpl* espíritu; espiritus *mpl* — **i** segni *mpl* di aspirazione

**1901 breve** — See short accent.

**1902 brevier** — Old name for a size of type. See app. no. 1.

**1903 brick-wall pattern** — Screen with a brick-wall pattern.

**f** trame *f* mur de briques; trame *f* brique — **d** Backsteinraster *m* — **n** baksteenraster *n* — **e** trama *f* en forma de ladrillo; retícula *f* en forma de ladrillo — **i** retino *m* a mattoni; retino *m* con trama a muratura di mattoni

**1904 bridge** — The detachable support for the dividers or blade adjusting screws of some ink ducts.

**f** séparateur *m* à plomb d'encrier — **d** Brücke *f*; Farbkastenbrücke *f* — **n** inktbakschot *n* — **e** tabique *m* del tintero — **i** divisore *m* del calamaio

**1905 bridge** — A land or portion of the die that is not cut through.

**f** point *m* d'attache — **d** Verbindungssteg *m* — **n** bruggetje *n* — **e** punto *m* de sujeción; punto *m* de agarre — **i** parte *f* della fustella non tagliata

**1906 bridge** — See hand rest.

**1907 brief** — The size of a standard foolscap sheet when folded in half.

**1908 brightening agent** — See optical bleaching agent.

**1909 brightness; subjective brightness** — Attribute of sensation by which an observer is aware of differences of \*luminance. The brightness of a paper for instance is measured relative to that of a baryt standard which is taken equal to 100%. Deprecated term for \*luminosity. See also degree of whiteness.

*f* brilliance *f* — *d* Helligkeit *f* — *n* helderheid *f* — *e* resplandor *m*; claridad *f* — *i* brillantezza *f*

**1910 brightness range** — Range between the brightest highlights of a scene and the darkest shadows.

*f* gamme *f* de brillances — *d* Helligkeitsumfang *m* — *n* helderheidsomvang *m* — *e* alcances *mpl* de reflectividad — *i* intervallo *m* di riflettanza

**1911 Brighttype** — Registered trade name for a conversion process (1954) for the production of type transparencies by direct photography of a prepared letterpress printing forme. Use is made of a special camera with a rotating lamp system. It is marketed by a Ludlow Co., but it has never enjoyed wide acceptance.

**1912 brilliant** — Old name for a size of type. See app. no. 1.

**1913 brilliant green**

*f* vert *m* brillant — *d* Brillantgrün *n* — *n* briljantgroen *n* — *e* verde *m* brillante — *i* verde *m* brillante

**1914 brilliant lake** — Concentrated red organic colour with light overtone and blue undertone.

*f* laque *f* brillante — *d* Brillantfarblack *m* — *n* briljantlak *mn* — *e* laca *f* brillante — *i* lacca *f* brillante

**1915 brilliant schwarz**

*f* noir *m* brillant — *d* Glanzschwarz *n* — *n* glanz-zwart *n*; prachtzwart *n* — *e* negro *m* de lustre — *i* nero *m* brillante

**1916 brimstone** — \*Sulphur used in the preparation of the cooking acid in the sulphite process of papermaking.

**1917 Brinell hardness** — See hardness.

**1918 Brinell hardness number** — Number indicating the hardness of a material determined by a ball of chromic steel of 10 mm diameter, under a load of 500 kg, applied to a sample of the material (type alloy) for one minute; then the diameter of the depression is measured. See also Shore hardness.

*f* dureté *f* selon Brinell — *d* Härte *f* nach Brinell; Brinell-Härte *f*; Härtezahl *f* nach Brinell — *n* Brinell-hardheidsgraad *m*; Brinell-hardheid *f*; hardheid *f* volgens Brinell — *e* coeficiente *m* de dureza Brinell; grado *m* de dureza según Brinell; dureza *f* Brinell — *i* durezza *f* secondo Brinell; durezza *f* Brinell

**1919 bring v into register** — To effect exact correspondence in the position of pages on both sides of the sheet of paper.

*f* faire le registre — *d* Register machen — *n* in register brengen; pas maken — *e* hacer el re-

gistro; buscar el registro — *i* portare a registro; mettere a registro

**1920 bring v up; build v up** — To underlay or interlay a block to give it the correct printing height.

*f* mettre de hauteur — *d* unterlegen — *n* ophogen; op hoogte brengen — *e* calzar; nivelar la forma — *i* alzare; mettere alla giusta altezza

**1921 bristol; bristol board** — Cardboard made on a Fourdrinier or a cylinder machine in thicknesses of 0.15 mm (0.006 in) and more. The three principal types are index, mill, and wedding bristols. Cylinder-made bristols are designated as mill bristols to distinguish them from Fourdrinier bristols or index bristols.

*f* carte *f* bristol; bristol *m*; feuilletton *m* — *d* Bristolkarton *m* — *n* bristolkarton *n*; triplex-karton *n*; geplakt karton *n* — *e* cartulina *f* bristol — *i* cartoncino *m* bristol

**1922 bristol board** — See bristol.

**1923 British gum** — See dextrin.

**1924 British thermal unit** — Unit of energy. Abbrev. Btu. In the SI (1978) defined by the equation: 1 Btu/lb = 2.326 × 10<sup>3</sup> J/kg. This definition ensures that specific heats are numerically identical in the British system with the \*calorie. Thus: 1 Btu ≈ 1.05506 × 10<sup>3</sup> J.

*f* unité *f* de chaleur anglaise — *d* Britische Hitzeeinheit *f* — *n* Engelse warmte-eenheid *fm* — *e* unidad *f* de calor inglés; unidad *f* térmica británica — *i* unità *f* di calore inglese

**1925 brittle**

*f* cassant; fragile — *d* spröde; brüchig; hartbrüchig — *n* bros — *e* quebradizo; frágil — *i* fragile; friabile

**1926 brittleness (of a film)**

*f* tendance *f* à l'écaillage (d'un film) — *d* Sprödigkeit *f* (eines Films) — *n* brosheid *f* (van een film) — *e* fragilidad *f* (de una película) — *i* fragilità *f* (di una pellicola)

**1927 broad obs.** — Wooden furniture 4 ems (48 points) wide.

*f* lingot *m* en bois de 48 pts — *d* hölzerner Formatsteg *m* von 48 Punkt Breite — *n* houten wit *n* van 48 punten breed — *e* lingote *m* de madera de 48 puntos — *i* lingotto *m* di legno da 48 punti

**1928 broad double demy** — A size of paper. See app. no. 3.

**1929 broad double medium** — A size of paper. See app. no. 3.

**1930 broadloaf tree** — Generally, a deciduous tree, such as poplar or maple; distinguished from coniferous trees by relatively broad, flat leaves. The wood is usually termed \*hardwood.

*f* arbre *m* feuillu — *d* Laubbaum *m* — *n* loofboom *m* — *e* árbol *m* de fronda; árbol *m* frondoso — *i* albero *m* a fronda latifolia

**1931 broadsheet** — Traditionally the sheet before it is folded; sometimes the size of newspapers when run columns around the cylinder.

*d* Planobogen *m* — *n* plano formaat *n*; vol formaat *n*; ongevouwen formaat *n* — *e* hoja *f*



plana; hoja *f* in-plano — *i* foglio *m* non ripiegato  
**1932 broadside page** — Page designed to read normally when a book is turned 90°. Wide tables and illustrations are often run broadside. Mostly the left side of a broadside table or illustration is at the bottom of the page.

**f** page *f* en travers; page *f* à l'italienne — **d** Querfolio *m*; gestürzte Seite *f* — **n** dwarse pagina *fm*; dwarspagina *fm* — **e** página *f* en folio; página *f* apaisada — *i* pagina *f* di traverso; pagina *f* trasversale; pagina *f* traversa

**1933 brochure; pamphlet** — Sewed or stitched book with or without paper cover and about 8-32 pages. See also booklet.

**f** brochure *f*; pamphlet *m*; opusculum *m* — **d** Broschüre *f* (Weichbroschüre; Kartonbroschüre; Steifbroschüre) — **n** brochure *fm* — **e** folleto *m*; opúsculo *m* — *i* brossura *f*; fascicolo *m*; opuscolo *m*

**1934 broke** — Paper or board discarded at any stage during manufacture. Usually repulped. There are two kinds: wet broke and dry broke. Not to be confused with the English term broken paper which is equivalent to the American \*job lot paper.

**f** cassés *mpl* de fabrication; rejets *mpl* — **d** Ausschuß *m*; Maschinenausschuß *m*; Fabrikationsabfälle *mpl* — **n** uitval *m*; uitschot *n*; kas *n* — **e** recortes *mpl*; costeros *mpl*; merma *f* desperdicio — *i* fogliacci *mpl*; scarto *m*

**1935 broken bastard** — Old name for 32-point type. See app. no. 1.

**1936 broken line** — See break-line.

**1937 broken matter** — See pie.

**1938 broken paper** — See job lot paper.

**1939 broken types** — See classification of type design and especially note to app. no. 2.

**f** caractères *mpl* brisés; caractères *mpl* à fractures — **d** gebrochene Schriften *fpl* — **n** gebroken letters *fpl* — **e** tipos *mpl* quebrados — *i* caratteri *mpl* fratti

**1940 bromic ether** — See ethyl bromide.

**1941 bromide** — Salt of hydrobromic acid. Silver bromide is a light-sensitive salt used in photographic emulsions.

**f** bromure *m* — **d** Bromide *n* — **n** bromide *n* — **e** bromuro *m* — *i* bromuro *m*

**1942 bromide US sl.** — One who utters platitudes; also a platitude, a dull remark.

**f** homme *m* ennuyeux; raseur *m* — **d** Langweiler *m* — **n** vervelende man *m* — **e** hombre *m* trivial — *i* persona *f* noiosa

**1943 bromide** — See bromide print.

**1944 bromide of ammonia** — See ammonium bromide.

**1945 bromide of potash** — See potassium bromide.

**1946 bromide paper** — Photographic paper base coated with an emulsion coating AgBr, i.e., \*silver bromide. It is the most popular printing paper for enlarging because its high sensitivity to light allows short exposure times.

**f** papier *m* au bromure; papier *m* au gélatino-bromure; papier *m* bromure — **d** Bromsilberpapier *n* — **n** bromidepapier *n* — **e** papel *m* bromuro; papel *m* al bromuro de plata; papel *m* de bromuro — *i* carta *f* al bromuro

**1947 bromide print; bromide** — Photographic contact print or enlargement made on paper sensitized with a bromide emulsion.

**f** bromure *m* — **d** Bromsilberdruck *m*; Bromsilberkopie *f* — **n** bromideafdruk *m*; afdruk *m* op bromidepapier — **e** copia *f* en papel bromuro — *i* copia *f* al bromuro

**1948 bromide proof** — Monochrome photographic print to be submitted to a customer for approval.

**f** épreuve *f* bromure — **d** einfarbige Papierkopie *f*; Bromsilberpapierprobe *f* — **n** proef *fm* op bromidepapier — **e** prueba *f* en papel bromuro — *i* prova *f* al bromuro

**1949 bromine** — Non-metallic halogen element; deep red corrosive toxic liquid giving off an irritating reddish brown vapour of disagreeable odour. Symbol: Br. Latin: bromium.

**f** brome *m* — **d** Brom *n* — **n** broom *n* — **e** bromo *m* — *i* bromo *m*

**1950 bromocresol green** — Tetrabromo-metacresolsulphonphthalein, an acid base indicator, changes from yellow to blue between pH 3.8-5.4. Yellow crystals, slightly soluble in water, soluble in alcohol.

**f** vert *m* de bromocrésol — **d** Bromkresolgrün *n* — **n** broomkresolgroen *n* — **e** verde *m* de bromocresol — *i* verde *m* di bromocresolo

**1951 bromocresol purple** — Dibromo-ortho-cresol-sulphonphthalein, an acid base indicator, changes from yellow to purple between pH 5.2-6.8. Yellow crystals, soluble in alcohol, insoluble in water.

**f** pourpre *m* de bromocrésol; rouge *m* de bromocrésol — **d** Bromkresolpurpur *n* — **n** broomkresolpurper *n* — **e** púrpura *f* de bromocresol — *i* porpora *f* di bromocresolo

**1952 bromoethane** — See ethyl bromide.

**1953 bromoil process** — Process to make an off-set reproduction by making a photographic print on paper with a silver bromide emulsion, wetting it, and then using it as a lithographic plate; the lighter parts of the emulsion tend to repel the oil base of the ink while the darker parts tend to hold it.

**f** oléobromie *f*; bromoil *m*; bromoléotypie *f*; bromocollographie *f* — **d** Bromölverfahren *n* — **n** broomoliedruk *m* — **e** procedimiento *m* al bromóleo; procedimiento *m* al oleobromo; bromóleo *m*; oleobromía *f*; bromoleotipia *f* — *i* procedimento *m* al bromolio

**1954 bromomethane** — See methyl bromide.

**1955 bromophenol blue** — Tetrabromo-phenol-sulphonphthalein, an acid base indicator, changes from yellow to purple between pH 3.0-4.6.

**f** bleu *m* de bromophénol — **d** Bromphenolblau *n* — **n** broomfenolblauw *n* — **e** azul *m* de bromofenol — *i* azzurro *m* di bromofenolo

**1956 bronze** — Alloy of tin and copper used for

machine parts, bearings, etc.

**f** bronze *m* — **d** Bronze *f* — **n** brons *n* — **e** bronce *m* — **i** bronzo *m*

**1957 bronze** — Metallic powder used in decorative work in printing and bookbinding.

**f** bronze *m*; poudre *f* à bronzer; poudre *f* de bronze — **d** Bronzepulver *n*; Bronzestaub *m* — **n** brons *n*; bronspoeder *n* — **e** bronce *m*; polvo *m* de bronce; purpurina *f* — **i** polvere *f* da bronzatura; porporina *f*

**1958 bronze; iridescence** — An appearance characteristic of printed films in which the colour of the print depends on the angles of viewing and illumination.

**f** mordoré *m*; impression *f* mordorée — **d** Bronzestich *m*; Goldkäferglanz *m*; Bronzelüster *m* — **n** bronskleur *m*; iridiscentie *f* — **e** impresión *f* irisada — **i** iridescenza *f*; stampa *f* iridata

**1959 bronze blue** — See Prussian blue.

**1960 bronze blue ink** — Ink made with a ferrocyanide pigment which gives it a bronzy tone.

**f** encre *f* bleue fluorée — **d** bronzeblaue Farbe *f* — **n** bronsblauwe inkt *m* — **e** tinta *f* azul bronce — **i** inchiostro *m* bronzo azzurro

**1961 bronze bushing**

**f** bague *f* de bronze — **d** Bronzebuchse *f* — **n** bronzen lagerbus *fm* — **e** casquillo *m* de bronce — **i** boccola *f* in bronzo

**1962 bronze dust** — See bronze powder.

**1963 bronze dusting** — See bronzing.

**1964 bronze ink** — Printing ink containing bronze powder or pigments with an exceptionally marked bronze cast.

**f** encre *f* bronze — **d** Bronzefarbe *f*; Bronzedruckfarbe *f* — **n** bronsinkt *m* — **e** tinta *f* de bronce; tinta *f* metálica de bronce; tinta *f* metálica de oro; purpurina *f* oro — **i** inchiostro *m* bronzo

**1965 bronze powder; bronze dust** — Metallic pigment for printing ink consisting of copper alloys in fine flakes.

**f** poudre *f* de bronze; bronze *m* en poudre — **d** Bronzepulver *n*; Bronzestaub *m*; Bronzepigment *n* — **n** bronspoeder *n* — **e** polvo *m* de bronce — **i** polvere *f* di bronzo; bronzo *m* pesto

**1966 bronze printing**

**f** impression *f* bronzée — **d** Bronzedruck *m*; Bronzierdruck *m* — **n** bronsdruk *m* — **e** estampación *f* en bronce — **i** stampa *f* bronzo

**1967 bronzer**

**f** bronzeur *m* — **d** Bronzierer *m* — **n** bronzer *m* — **e** bronceador *m* — **i** bronzista *m*

**1968 bronzing; bronze dusting** — Application of bronze powder to the press sheet, usually by a bronzing machine. A sticky base of clear or yellow varnish, called gold size, is applied by the press just before the sheets are fed to the bronzer. There the powder is sifted onto the sheet where it adheres to the sticky image.

**f** bronzage *m* — **d** Bronzieren *n* — **n** bronzen *n* — **e** bronceado *m* — **i** bronzatura *f*

**1969 bronzing machine** — Machine in which the bronze or other metallic powder is brushed over a

sheet freshly printed with varnish or size.

**f** machine *f* à bronzer; bronzouse *f*; bronzouse-essuyeuse *f* — **d** Bronziermaschine *f*; Bronzierapparat *m* — **n** bronsmachine *f* — **e** máquina *f* de broncear; bronceadora *f* — **i** macchina *f* a bronzare; bronzatrice *f*

**1970 bronzing medium; bronzing size** — Stiff, yellow ink used for printing before bronzing with bronze powder.

**f** mordant *m* à bronzage; mordant *m* — **d** Bronzeunterdruckfarbe *f* — **n** bronsvoordrukinkt *m* — **e** mordiente *m* para broncear; sisa *f* para broncear — **i** mordente *m* per bronzatura; inchiostro *m* sottostampa per bronzatura

**1971 bronzing plush** — Fabric of silk, cotton, or wool, whose pile is more than 3 mm (1/8 in) high. Used in a \*bronzing machine.

**f** peluche *f* à bronzer — **d** Bronzierplüsch *m* — **n** bronspluche *mn* — **e** felpa *f* para broncear; peluche *m* de broncear — **i** felpa *f* per bronzatura

**1972 bronzing size** — See bronzing medium.

**1973 brownline** — See brownprint.

**1974 brown lined chipboard**

**f** carton *m* gris de vieux papiers recouvert brun — **d** braungedeckte Graupappe *f* — **n** bruingedekt grijsbord *n*; bruingedekt grijs karton *n* — **e** cartón *m* gris — **i** cartone *m* grigio rivestito in bruno

**1975 brown mechanical pulp board** — Board made from brown mechanical woodpulp.

**f** carton *m* de pâte mécanique brun; carton *m* bois brun — **d** Braunschliiffpappe *f*; braune Holzpappe *f* — **n** leerbord *n* uit bruinslijp — **e** cartón *m* compacto de pasta mecánica parda; cartón *m* de madera parda — **i** cartone *m* di pasta meccanica bruna

**1976 brown mechanical woodpulp** — Pulp obtained by grinding steamed or boiled logs.

**f** pâte *f* mécanique brune; pâte *f* de bois brune mécanique — **d** brauner Holzschliiff *m*; Braunschliiff *m* — **n** bruine houtsljijp *m*; bruinslijp *m* — **e** pasta *f* (de) madera parda; pulpa *f* (de) madera parda — **i** pasta *f* meccanica bruna; pastalegno *m* bruno

**1977 brown mixed pulp board** — Board from waste papers sometimes with addition of pulps, brown on both sides.

**f** carton *m* de pâte brune mixte — **d** braune Mischpappe *f* — **e** cartón *m* gris mixto — **i** cartone *m* di pasta bruna mista

**1978 brownprint; brownline; vandyke print; silverprint** — Brown photographic contact print made on thin paper sensitized with a silver and iron compound. Requires intense light for exposure. Frequently used by offset lithographers as a proof for the customer to check layout or other corrections. Not to be confused with a sepia print, or black photograph, which has been chemically converted (toned) to a brown colour. Vandyke print is named after Sir Anthony van Dyck, Flemish painter, Antwerp 1599 - London 1641.

**f** diapose *m* — **d** Braunpause *f*

**1979 bruise mark** — Excessive pressure in relief stamping, causing distortion of the stamped material, which bruises the edges of the stamped area in the shape of the counterpart.

**d** Quetschmarkierung *f* — **n** gekneusde plek *fm* in het papier — **i** ammaccatura *f*; *impressione f* ammaccata

**1980 brunak** — Treatment for aluminium litho plates, using a solution of ammonium bichromate (27 av.oz.) and hydrofluoric acid (3 fl.oz.- 48%) in three gallons of water, to make them non-oxidizing. The solution is sometimes called patrol.

**f** procédé *m* brunak — **d** Brunak-Verfahren *n* — **n** brunak-procédé *n* — **e** procedimiento *m* brunak; método *m* brunak — **i** procedimiento *m* brunak

**1981 brush**

**f** brosse *f* — **d** Bürste *f* — **n** borstel *m* — **e** bruza *f*; cepillo *m* — **i** setola *f*; spazzola *f*

**1982 brush** — See carbon brush.

**1983 brush** — See paint brush.

**1984 brush** — See paper brush.

**1985 brush** — See paste brush.

**1986 brush v** — To remove by brushing or by lightly passing over.

**f** brosser; donner un coup de brosse — **d** abbürsten; mittels Bürste reinigen — **n** afborstelen — **e** bruzar; brozar — **i** spazzolare

**1987 brush, air** — See air brush.

**1988 brush, beating** — See beating brush.

**1989 brush, black-leading** — See black-leading brush.

**1990 brush, carbon** — See carbon brush.

**1991 brush, cleaning** — See type brush.

**1992 brush coated paper** — Paper coated by brush-coating process.

**f** papier *m* couché brosse; papier *m* couché à la brosse — **d** bürstengestrichenes Papier *n*; Papier *n* mit Bürstenauftrag — **n** met de borstel gestreken papier *n* — **e** papel *m* estucado a cepillo — **i** carta *f* patinata a spazzola

**1993 brush coating** — Application of a semifluid mixture of pigment and binder to a paper web by means of a revolving cylindrical brush and smoothing this coating by means of oscillating flat brushes which contact the coated sheet as it is being drawn tightly over a moving rubber apron or a revolving drum.

**f** couchage *m* à la brosse; couchage *m* par brosses — **d** Bürstenstreichverfahren *n*; Bürstenstrich *m* — **n** borstelstrijkprocédé *n*; borstelcoating *m* depr.; brush coating *m* depr. — **e** estucado *m* con cepillos; procedimiento *m* de estucado por cepillos — **i** patinatura *f* a spazzola

**1994 brush, cylinder** — See cylinder brush.

**1995 brush, developing** — See developing brush.

**1996 brush, dusting** — See dusting brush.

**1997 brush, dusting** — See dusting brush.

**1998 brush enamel paper** — Paper coated on one or both sides and brush polished previous to calendering to produce a smooth, even, and brilliant surface, used largely for cigar labels, illus-

trations and box coverings.

**f** papier *m* couché émail; papier *m* couché brillant — **d** gestrichenes Glacé-Papier *n*, satiniertes gebürstet — **e** papel *m* esmaltado a cepillo — **i** carta *f* patinata lucidata a spazzola

**1999 brush etching**

**f** morsure *f* au pinceau — **d** Pinselätzung *f* — **n** kwastetsing *f*; penseeletsing *f* — **e** grabado *m* a pincel — **i** morsura *f* al pennello

**2000 brush, etching** — See etching brush.

**2001 brush finished paper** — Coated paper, the surface of which has been given the required degree of finish by means of rotating brushes.

**f** papier *m* couché fini à la brosse — **d** gebürstetes Kunstdruckpapier *n* — **n** met de borstel gestreken kunstdrukpapier *n* — **e** papel *m* estucado abrillantado a cepillo — **i** carta *f* lucidata a spazzola

**2002 brush finishing** — Method to impart gloss to coated papers and boards by subjecting the coated surface (usually mineral based) to the action of rapidly rotating brushes.

**f** finissage *m* à la brosse — **d** Bürstenglättung *f* — **n** satinage *f* met borstels — **e** abrillantado *m* a cepillo — **i** lucidatura *f* a spazzole; finitura *f* a spazzole

**2003 brush, flat** — See flat brush.

**2004 brush, graphite** — See black-leading brush.

**2005 brushing** — Setting of the beater roll so that the fibres are crushed and refined, rather than cut.

**f** affleurage *m* — **d** Ausgleichung *f* — **n** stellen *n* — **e** afloramiento *m* — **i** stemperamento *m*

**2006 brushing out** — See fibrillation.

**2007 brush lettering** — See brush writing.

**2008 brush, lye** — See lye brush.

**2009 brush, marbling** — See marbling brush.

**2010 brush, matrix beating** — See beating brush.

**2011 brush, pick** — See type brush.

**2012 brush proof**

**f** morasse *f*; épreuve *f* à la brosse — **d** Bürstenabzug *m*; Korrekturabzug *m* — **n** borstelproef *fm*; met de borstel geklopte proef *fm*; drukproef *fm* — **e** prueba *f* hecha con un cepillo; prueba *f* de plana — **i** bozza *f* alla spazzola

**2013 brush, reel** — See reel brush.

**2014 brush, retouching** — See retouching brush.

**2015 brush, type** — See type brush.

**2016 brush, wire** — See wire brush.

**2017 brush work** — Originals made by painting with brushes.

**f** peinture *f* au pinceau — **d** Pinseltechnik *f* — **n** penseelwerk *n* — **e** pintado *m* a pincel — **i** dipinto *m* a pennello

**2018 brush writing; brush lettering**

**f** écriture *f* au pinceau — **d** Pinselschrift *f* — **n** op met het penseel getekend lijkende letter *fm* — **e** escritura *f* de pincel — **i** scrittura *f* a pennello

**2019 bubble coating** — Coating on paper obtained by bringing air bells in the coating slip.

**f** couchage *m* mousse — **d** Luftbläschenstreichverfahren *n*; Luftbläschenstrich *m* — **n** schuimstrijklaag *fm*; bubble coating *m* depr. — **i** patina-

tura *f* bubble coating

**2020 bubble etcher; bubble powderless etcher** — Powderless etching machine. Air is pumped in the air grid located at the bottom of the tank, where it escapes through small holes to create millions of bubbles which supply the bath activating force.

*f* machine *f* à graver par bullage — *d* Blasenätzmaschine *f* — *i* macchina *f* per morsura a bolle

**2021 bubble powderless etcher** — See bubble etcher.

**2022 bubble-tube viscometer; bubble viscometer** — Viscometer composed of a short glass tube closed at both ends that contains the material to be tested together with a substantial size air bubble. The tube is turned upside down and the time required by the bubble to travel the length of the tube is recorded. This time is compared with a set of standard tubes containing materials of known viscosity.

*f* viscosimètre *m* à bulle d'air — *d* Luftblasenviskosimeter *n* — *n* luchtbel-viscosimeter *m* — *e* viscosimetro *m* de burbuja — *i* viscosimetro *m* a bolla d'aria

**2023 bubble viscometer** — See bubble-tube viscometer.

**2024 bubbling** — Swelling of rubber blankets or rollers caused by oil or solvent on a rotary press.

*f* se gonfler — *d* quellen — *n* zwellen; opzwellen — *e* hincharse; abotargarse *fam.* — *i* gonfiarsi

**2025 bubbling** — The effect produced on a printing plate, caused by a defective mould in letterpress rotary printing.

**2026 buckle** — Defect of aluminium foil. A rough, short gathering or fullness, cross-wise the direction of rolling, usually at the centre or about one-quarter of the way from the edge of the rolled width.

**2027 buckle folder machine; plate folding machine; pocket-folding machine** — Machine for folding sheets of paper. The paper is run up against a stop by means of driving rollers. After reaching the stop, the driving rollers force the paper to buckle in the position where the fold is to be formed and another pair of rollers grip the buckle, complete the fold and eject the folded sheet.

*f* plieuse *f* à poches — *d* Taschenfalzmaschine *f*; Stauchfalzmaschine *f* — *n* tassenvouwmachine *f* — *e* plegadora *f* de bolsa — *i* piegatrice *f* a tasche; piegatrice *f* a castelli

**2028 buckling** — Tendency of paper to bend or become wavy with changes in atmospheric conditions.

*f* gondolage *m* — *d* Welligwerden *n*; Wölbung *f* — *n* golven *n* — *e* abarquillarse — *i* bombatura *f*

**2029 buckling** — Distortion of a letterpress rotary printing plate caused by excessive pressure from a compression type lock-up.

*f* ventre *m* — *d* Plattenverspannung *f*; Plattenaufwölbung *f* — *n* opkomen *n*; buigen *n* — *e* panza *f* — *i* pancia *f*

**2030 buckram** — Heavy woven material, used for

bookbinding; the best quality has a basis of linen. It is finished with either a glazed or matt calendered surface. Bocasin is a fine quality buckram.

*f* bougran *m* — *d* Buckram *n*; Steifleinen *n* — *n* buckram *n* — *e* bucarán *m*; bocacé *m*; zángala *f* — *i* tela *f* buckram

**2031 buckskin** — Strong leather for bookbinding originally from deerskins, now usually from sheepskins.

*f* peau *f* de daim — *d* Buckskin *m*; Wildleder *n* — *n* bukskin *n*; wildleer *n* — *e* piel *f* de ante — *i* pelle *f* di daimo

**2032 buffer; shock absorber** — Machine part to absorb shocks. See also air buffer.

*f* amortisseur *m* de chocs; amortisseur *m* à piston — *d* Stoßdämpfer *m*; Dämpfer *m*; Puffer *m* — *n* schokbreker *m* — *e* parachoques *m*; paragolpes *m* SA; tope *m*; amortiguador *m* — *i* ammortizzatore *m*

**2033 buffer; buffer store GB; buffer storage US** — Store to compensate for the difference in the speeds of the central processor and peripheral equipment. It can receive data at different time intervals. Buffered input and output channels allow terminal operations to continue while the CPU continues processing.

*f* mémoire *f* tampon; mémoire *f* intermédiaire — *d* Pufferspeicher *m*; eingebauter Speicher *m*; Zusatzspeicher *m*; Puffer *m* (hardware); Zwischenspeicher *m* (software) — *n* buffer *m*; buffergeheugen *n* — *e* memoria *f* intermedia — *i* memoria *f* intermedia; memoria *f* di transito; memoria *f* ponte

**2034 buffer solution** — Substance, or mixture of compounds, that, added to a solution, can neutralize both acids and bases without appreciably changing the original acidity or alkalinity of the solution. A chemical agent used to control the activity of a developer.

*f* solution *f* tampon — *d* Pufferlösung *f* — *n* bufferoplossing *f* — *e* solución *f* tampón; solución *f* amortiguadora; solución *f* reguladora; solución *f* compensadora; amortiguador *m* — *i* soluzione *f* tampone

**2035 buffer storage** — See buffer.

**2036 buffer store** — See buffer.

**2037 buffing; burnishing** — Roughing out with emery wheel or polishing with soft fabric wheel.

*f* polissage *m* — *d* Polieren *n*; Schwabbeln *n*; Abglätten *n* — *n* polijsten *n*; glad maken *n* — *e* pulir — *i* politura *f*; lucidatura *f*

**2038 buffing** — Split cowhide. See also American Russia.

*f* peau *f* sciée de vache — *d* Spaltleder *n*; Rindspaltleder *n* — *n* spouwleer *n*; gespouwen rundleer *n* — *i* cuoio *m* spaccato

**2039 buffing machine** — Machine for buffing or polishing with rotating discs covered with canvas.

*f* polisseuse *f* — *d* Schwabbelpoliermaschine *f* — *n* polijstmachine *f* — *e* máquina *f* pulidora; bruñidora *f* mecánica — *i* politrice *f*

**2040 bug** — In computer controlled typesetting, a mistake or malfunction.

*f* erreur *f*; incident *m*; défaut *m*; imperfection *f* d'une programme — *d* Störung *f*; Defekt *m* (am Satzrechner, im Programm); Panne *f*; Programmierfehler *m* — *n* storing *f*; programmeringsfout *fm*; panne *fm* — *e* defecto *m*; falla *f*; incidencia *f* (en computadora, en programa) — *i* difetto *m*; guasto *m*

**2041 bug US sl.** — Printed matter produced by a union shop.

**2042 build v up** — See bring *v* up.

**2043 built-in**

*f* encastré; incorporé — *d* eingebaut; angebaut — *n* ingebouwd — *e* integrado; integrante; integral; incorporado; emportado; acoplado — *i* incorporato; incassato

**2044 built-in check** — See automatic check.

**2045 bulk; bulk index; bulking index GB; specific volume US** — The number obtained by dividing the thickness of paper or board expressed in microns (0.001 mm) by its substance expressed in g/m<sup>2</sup>.

*f* indice *m* de bouffant; bouffant *m*; indice *m* de main — *d* Dickgriffigkeit *f*; Bauschigkeit *f*; spezifisches Volumen *n* — *n* opdikking *f*; opdikkendheid *f* — *e* cuerpo *m* (del papel) — *i* voluminosità *f*

**2046 bulk v** — Paper or board is said to bulk well (high) when the thickness seems high for its substance and to bulk low when the reverse is the case.

*f* avoir de la main — *d* aufbauschen; auftragen; Griffigkeit haben — *n* opdikken; opdikkend zijn — *i* mano *m* della carta

**2047 bulk index** — See bulk.

**2048 bulking dummy** — See dummy.

**2049 bulking index** — See bulk.

**2050 bulking paper** — See bulky paper.

**2051 bulky paper; bulking paper** — Thick, uncalendered or lightly calendered paper of relatively light weight. See also featherweight paper.

*f* papier *m* bouffant; papier *m* volumineux — *d* bauschiges Papier *n*; auftragendes Papier *n*; Dickdruckpapier *n*; Daunendruckpapier *n*; aufbauschendes Papier *n* — *n* opdikkend papier *n*; volumineus papier *n* — *e* papel *m* pluma; papel *m* voluminoso — *i* carta *f* grossa

**2052 bulldog; bulldog edition** — Early edition of a morning newspaper, often appearing the evening before the date of imprint and intended for distribution out of town. The Sunday edition is called the bull pup.

*f* édition *f* du matin — *d* Morgenausgabe *f* — *n* ochtend-editie *f* — *e* edición *f* matutina; edición *f* de la mañana; edición *f* de mula — *i* primera edizione *f* delle giornale del mattino

**2053 bulldog edition** — See bulldog.

**2054 bullet** — Instant dismissal (to get the bullet, to be fired).

*f* renvoi *m* immédiat — *d* fristlose Entlassung *f*; gefeuert werden — *n* ontslag *n* op staande voet —

*e* despedida *f* en el acto; despedida *f* de inmediato; despedida *f* incontinenti; despedido *m* en jergo — *i* licenziamento *m* sull'istante; licenziamento *m* in tronco

**2055 bullet** — See centred dot.

**2056 bull horn wrench** — Wrench used by the letterpress rotary minder in connection with a particular form of instantaneous plate lock-up.

*f* clef *f* de serrage rapide; clef *f* de serrage instantané — *d* Plattenspannschlüssel *m* — *n* plaatsleutel *m* — *e* mordaza *f* de cierre; mordaza *f* rápida — *i* chiave *f* di serraggio rapido

**2057 bull pup** — See bulldog.

**2058 bull screen** — Coarse screen to remove slivers and knots in groundwood pulp as it comes from the grinders.

*f* trieur *m* de bûchettes — *d* Splitterfänger *m*; Schüttelsortierer *m*; Sauerkrautfang *m* — *e* recoge-astillas *m*; separa-astillas *m*; separador *m* de astillas — *i* separaschegge *m*

**2059 bull's-eye** — Magnifying lens mounted on a stand. See also linen tester.

*f* loupe *f* sur pied — *d* Vergrößerungsglas *n* mit Ständer — *n* vergrootglas *n* met voet — *e* lupa *f* de pie; lupa *f* montada — *i* lente *f* d'ingrandimento a piede

**2060 bull's-eye** — Formerly a glass balloon filled with water to which some droplets of copper sulphate were added to give the light from a paraffin lamp falling through the water a bluish tint. Formerly used by engravers and punch cutters to reduce shadows.

*d* Glasskugel *f* — *n* glazen bol *m*; glasbol *m*

**2061 bumping** — Treatment of underlaying half-tone blocks to be printed from curved stereotype and electrotpe plates. Practically confined to illustrations in newspapers and magazines, giving a varying height-to-paper surface to the plates, the solids being on the highest plane and the highlights on the lowest.

*f* bosselage *m* des clichés — *d* Unterlegen *n*; Klischeezurichtung *f*; Durchprägen *n* — *n* onderleggen *n* van clichés — *i* taccheggio *m*

**2062 bump-up process** — Method of etching and treating halftone plates to introduce \*premake-ready in the printing surface.

*f* pré-mise *f* des clichés — *d* Ätzausschnitt *m*; Herstellung *f* einer Kraftzurichtung im Ätzverfahren — *n* pikeersel *n* in het cliché — *e* arreglo *m* previo — *i* taccheggio *m* mediante morsura di una lastra retinata

**2063 buna** — Synthetic rubber made by polymerization of butadiene with other substances, as styrene. German trade-mark (contraction of butadiene and natrium).

*f* buna *f* — *d* Buna *n* — *n* bunarubber *mn*; kunst-rubber *mn* — *e* buna *f*; caucho *m* buna; caucho *m* artificial; caucho *m* sintético — *i* buna *f*; gomma *f* sintetica

**2064 bundle press; bundling press; bundle tying machine; bundle tyer; bundler; tying machine** — Machine for laying a string around bundles of

daily newspapers or other printed matter.

*f* fardeuse *f*; presse *f* à paqueter — *d* Verschnür-  
automat *m*; Bündelmaschine *f*; Packpresse *f* — *n*  
bundelmaschine *f*; bundelpers *f*; bundelapparaat *n*;  
pakpers *f* — *e* atadora *f*; máquina *f* de atar;  
amarradora *f* automática; enfajilladora *f*; máquina  
*f* de amarrar; prensa *f* para enfardar; máquina *f*  
de prensar; compresora *f* — *i* legatrice *f* im-  
paccatrice

**2065 bundler** — See bundle press.

**2066 bundle tyer** — See bundle press.

**2067 bundle tying machine** — See bundle press.

**2068 bundling press** — See bundle press.

**2069 bung** — See reel cone.

**2070 bungle** — See botch.

**2071 bungler** — See botcher.

**2072 burin** — Tempered steel \*graver or cutting  
tool with a lozenge-shaped point, used for line en-  
graving on metal.

*f* burin *m* — *d* Stichel *m* — *n* buriijn *m*; steker *m*  
— *e* buril *m* — *i* bulino *m*

**2073 burn** — Exposure made with an arc lamp.

*f* exposition *f* à l'arc — *d* Bogenlichtaufnahme *f*  
— *n* booglicht-opname *fm* — *e* exposición *f* con  
lámpara de arco — *i* esposizione *f* con lampada  
ad arco

**2074 burning-in** — Heating a developed glue  
print on copper or zinc to bake the enamel image  
and impart resistance to acids or mordants; in  
etching, application of heat to a plate dusted with  
etching powder, to fuse or melt the powder.

*f* cuisson *f* — *d* Einbrennen *n* der Emaillkopie —  
*n* inbranden *n* — *e* calentado *m*; cocido *m*;  
fundido *m*; quemado *m*; tostado *m*; esmaltado *m*  
— *i* smaltare; cottura *f*

**2075 burning-in oven; burning-in stove**

*f* chaufferette *f*; four *m* à cuire — *d* Einbrenn-  
ofen *m* — *n* inbrandoven *m* — *e* hornillo *m* para  
esmaltar planchas; aparato *m* de calefacción;  
horno *m* para calentar; estufa *f* para calentar — *i*  
forno *m* per la cottura dello smalto

**2076 burning-in stove** — See burning-in oven.

**2077 burning-in tongs**

*f* pince *f* à chauffer — *d* Einbrennzange *f* — *n*  
inbrandtang *m* — *e* tenazas *fpl* de fundido — *i*  
tenaglie *fpl* da cottura

**2078 burnisher** — In photoengraving, steel tool  
used by finishers to darken tints and tones on  
halftone plates by rubbing with pressure; also to  
remove rough spots from plates and edges.

*f* brunissoir *m* — *d* Polierstahl *m*; Glättstahl *m* —  
*n* polijststaal *n* — *e* pulidora *f* — *i* brunitore *m*

**2079 burnisher** — Binder's tool, sometimes steel,  
more often bloodstone or agate, used to burnish  
book edges, or leather.

*f* dent *f* de loup; dent *f* à brunir — *d* Glättzahn *m*  
— *n* bruineertand *m*; glad tand *m* — *e* bruñidor *m*  
(de diente de lobo) — *i* brunitoio *m*; brunitore *m*

**2080 burnishing** — Corrective treatment of a  
printing plate with a burnisher to darken areas by  
spreading the printing surface of lines and dots.

*f* fonçage *m* — *d* Polieren *n* — *n* polijsten *n* — *e*

pulido *m* — *i* pulire; polire

**2081 burnishing** — Polishing the edges of a book,  
previously stained, marbled or gilded with a blood-  
stone or agate.

*f* brunissage *m* — *d* Glätten *n* — *n* bruineren *n*;  
bruneren *n*; glad maken *n* — *e* bruñir — *i*  
brunire; lisciare

**2082 burnishing** — See buffing.

**2083 burnout; colour burnout** — Objectionable  
change in the colour of printing ink which may  
occur either in bulk or on the printed sheet. In  
bulk it is associated primarily with tints and is  
caused by a chemical reaction between certain  
components in the ink formulation. On the  
printed sheet it is generally caused by heat  
generated in a pile of printed material during dry-  
ing of an oxidizing type of ink.

*f* virage *m* — *d* Verfärbung *f* — *n* verkleuring *f* —  
*e* virado *m*; viraje *m* — *i* scolorazione *f*

**2084 burn v out** — To overexpose in such a way  
that no halftones come up. This is done on deep-  
etch plates where positives are used. Edges can be  
sharpened up, while lettering can be obtained in  
toned areas by burning out or by double shooting.

*f* surexposer — *d* überbelichten — *n* overbelichten  
— *e* sobreexponer excesivamente — *i* sovra-  
esporre

**2085 burn-out mask** — See print-out mask.

**2086 burnt alum** — See aluminium potassium  
sulphate.

**2087 burnt lime** — See calcium oxide.

**2088 burnt Sienna** — Orange-brown pigment  
made by calcining raw sienna.

*f* terre *f* de Sienne brûlée — *d* gebrannte Siena *f*;  
gebrannte Sienna *f* — *n* gebrande sienna *f* — *e*  
tierra *f* de Siena calcinada — *i* terra *f* di Siena  
bruciata

**2089 burnt umber** — Deep brown pigment ob-  
tained by calcining umber, consisting chiefly of  
oxides of iron and manganese; used in litho-  
graphic inks.

*f* terre *f* d'ombre brûlée — *d* gebrannte Umbra *f*  
— *n* gebrande omber *f* — *e* tierra *f* de Umbria  
quemada — *i* terra *f* di ombra bruciata

**2090 burr** — Rough edge or shoulder on metal. In  
blockmaking caused by the routing machine,  
graver, saw or cutter; may print if not removed.

*f* barbe *f*; morfil *m* — *d* Grat *m*; rauhe Kante *f* —  
*n* braam *fm* — *e* rebaba *f*; pelo *m*; pelito *m* *Ar* —  
*i* bava *f* (metallica); filo *m* morto

**2091 burst** — Transmission of a group of signals  
as a continuous block at relatively high speeds.

*f* chaîne *f* de données fermée — *d* geschlossene  
Datenkette *f* — *n* gesloten gegevensketen *fm* — *e*  
cadena *f* de datos cerrada — *i* catena *f* di dati  
chiusa

**2092 burst** — Irregular separation or rupture in  
reels of paper. When in the web in the machine  
direction, evident as the web continues to unwind  
from the reel, it is called burst machine direction.  
When the rupture is shorter and runs across the  
web it is called burst cross machine direction.

*f* crevasse *f*; éclatement *m* — *d* Platzstelle *f*; Riß *m* — *n* barst *fm* — *e* reventamiento *m* — *i* scoppio *m*

**2093 burst cross machine direction** — See burst.

**2094 burst factor** — Factor expressing the \*bursting strength of paper in terms of unit substance in oven-dry condition; expressed as bursting strength in g/cm<sup>2</sup> divided by substance (oven-dry) in g/m<sup>2</sup>.

*f* indice *m* d'éclatement; facteur *m* de résistance à l'éclatement *obs.*; résistance *f* relative à l'éclatement *obs.* — *d* Berstfaktor *m*; relativer Berstdruck *m*; relativer Berstwiderstand *m*; relative Berstfestigkeit *f* — *n* relatieve berstdruk *m*; relatieve berstweerstand *m*; relatieve bersterkte *f*; berstfactor *m* — *e* factor *m* relativo de reventamiento; factor *m* de estallido — *i* fattore *m* relativo di scoppio

**2095 bursting; continuous forms bursting** — Separation of continuous business forms into separate items.

*f* séparation *f* des formules en continu — *d* Zerlegung *f* von Endlosformularen — *n* scheiding *f* van kettingformulieren — *e* separación *f* de formularios continuos — *i* separazione *f* di moduli continui

**2096 bursting strength** — Limiting resistance of a piece of paper to a uniformly distributed pressure applied at right angles to its surface, up to the point at which it breaks. It is expressed in kg/m<sup>2</sup> or lbs/in<sup>2</sup>, for a surface of 7.245 cm<sup>2</sup> or of 1.2 in in diameter. The results of bursting strength tests in UK are commonly expressed as \*burst ratio.

*f* résistance *f* à l'éclatement; résistance *f* à la crevaison; résistance *f* à la perforation absolue *obs.* — *d* effektiver Berstdruck *m*; effektiver Berstwiderstand *m*; effektive Berstfestigkeit *f* — *n* effectieve berstdruk *m*; effectieve berstweerstand *m*; effectieve bersterkte *f* — *e* resistencia *f* efectiva al reventamiento; resistencia *f* efectiva al estallidomiento — *i* resistenza *f* effettiva allo scoppio

**2097 bursting strength tester** — See also Mullen tester, pop tester.

*f* essayeur *m* de crevaison; éclatomètre *m* — *d* Berstdruckprüfer *m*; Berstdruckprüfgerät *n* — *n* berstweerstandsmeter *m* — *e* ensayador *m* de resistencia al reventamiento; ensayador *m* de resistencia al estallido — *i* apparecchio *m* per la prova di scoppio; scoppiometro *m*

**2098 burst machine direction** — See burst.

**2099 burst mode** — Mode of operation when a peripheral device is made ready, receives a block of data and is then quiescent until the next block. *f* mode *m* continu — *d* Einpunktbetrieb *m* — *n* burst mode *f*; continue modus *m*; stootsgewijze verzendingsmethode *f* — *e* modalidad *f* continua — *i* modo *m* continuo

**2100 burst ratio** — Ratio obtained by dividing the bursting strength of paper in lbs/in<sup>2</sup> by the basis weight using the basic ream size (double crown, 20 x 30 inches - 480). When expressed in metric

units, it can be confused with the burst factor.

*f* rapport *m* de résistance à l'éclatement — *d* Berstindex *m* — *n* berstindex *m* — *e* índice *m* de reventamiento; índice *m* de estallido — *i* fattore *m* di scoppio

**2101 bus bars** — Bars along an electrotyping tank, conducting the electric current.

*f* barres *fpl* conductrices du courant — *d* Stromzuführungsstangen *fpl* — *n* stroomrails *mpl* — *e* barras *fpl* ómnibus — *i* barre *fpl* collettrici

**2102 bush** — See bushing.

**2103 bushing; bearing bushing; bush; bearing bush** — Perforated tube, made from brass or soft metal, used on rotating parts of machinery to receive wear of journals or pivots.

*f* coussinet *m* — *d* Lagerbüchse *f*; Lagerschale *f*; Zapfenlager *m* — *n* lagerbus *fm*; lagervoering *f*; bus *fm* — *e* casquillo *m* de metal antifricción; casquillo *m* de bronce — *i* boccia *f*; bronzina *f*

**2104 business** — A size of cards. See app. no. 3.

**2105 business card; address card; calling card** — Small size card used for visiting purposes, with inscribed name and (for business calls) address. See also visiting card.

*f* carte *f* d'adresse; carte *f* de commerce; carte *f* de recommandation; carte *f* d'affaires — *d* Geschäftskarte *f*; Adreßkarte *f*; Besuchskarte *f* — *n* adreskaartje *n* — *e* tarjeta *f* comercial; tarjeta *f* de negocios — *i* carta *f* da visita commerciale; biglietto *m* di visita commerciale

**2106 business forms; commercial forms**

*f* formulaires *mpl* commerciaux; formulaires *mpl* de commerce; liasses *fpl* — *d* Geschäftsformulare *npl*; Formularsätze *mpl* — *n* formulieren *npl* — *e* formularios *mpl* comerciales; esquetos *mpl* comerciales — *i* moduli *mpl* commerciali; moduli *mpl* d'affari

**2107 business stationary** — Letterheads, invoices, statements, envelopes, package labels, printed with the name of the firm.

*f* papeterie *f* commerciale — *d* Geschäftsdrucksache *f* — *n* handelsdruckwerk *n* — *e* impreso *m* comercial — *i* stampato *m* commerciale; cancellaria *f* per uso commerciale

**2108 butadiene** — Colourless gas, easily liquified, flammable, soluble in alcohol and ether, insoluble in water. The material polymerizes readily, particularly if oxygen is present. TL-value: 1000 ppm.

Formula: CH<sub>2</sub>CHCHCH<sub>2</sub>.

*f* butadiène *m* — *d* Butadien *n* — *n* butadien *n* — *e* butadieno *m* — *i* butadiene *m*

**2109 butanol** — See butyl alcohol.

**2110 butchers paper** — See dry-finish butchers wrap.

**2111 butchers wrap** — See dry-finish butchers wrap.

**2112 butchers wrapping paper** — See dry-finish butchers wrap.

**2113 butted joint** — See butted splice.

**2114 butted slugs; butt slugs** — Slugs placed end to end to form one line.

*f* lignes *fpl* raboutées; lignes-blocs *fpl* mises bout

à bout; lignes *fpl* en deux parties — **d** zusammengefügte Zeilen *fpl* — **n** regels *mpl* met de einden tegen elkaar — **e** lingotes *mpl* yuxtapuestos; lingotes *mpl* empalmados; lingotes *mpl* para unir — **i** linee *fpl* disposte testa a testa

**2115 butted splice; butted joint; butt joint** — Joint formed by trimming the ends of two webs of paper, placing them end to end and pasting a strip over and under to make a continuous web without overlapping.

**f** joint *m* bout à bout; joint *m* en bout — **d** Stumpflasche *f*; Stumpfstoß *m*; stumpfer Stoß *m* — **n** stuitlas *fm*; stompe las *fm*; las *fm* waarin de einden tegen elkaar sluiten — **e** empalme *m*; unión *f* a tope — **i** giunzione *f* testa a testa

**2116 butt end; reel end; stub** — The unused paper left on the reel centre after the reel has been run to its practicable limit.

**f** fin *f* de la bobine — **d** Rollenrest *m* — **n** klis *fm* — **e** rezago *m* — **i** rimanenza *f* di bobina; fine *f* bobina; residuo *m* bobina

**2117 butterfly** — See backing roll spots.

**2118 butterfly nut** — See wing nut.

**2119 butter of zinc** — See zinc chloride.

**2120 butter paper** — Greaseproof paper for wrapping butter, lard and other greasy substances. Usually vegetable parchment paper or uncalendered grease-resistant paper. The usual basis weights are 27 pounds (24 × 36 - 500) for vegetable parchment and 30 pounds for dry-waxed greaseproof paper.

**f** papier *m* à beurre; papier *m* de beurrerie — **d** Butterverpackungspapier *n*; Butterpergamentpapier *n* — **n** boterwikkelpapier *n*; papier *n* voor boterwikkels — **e** papel *m* para manteca; papel *m* para mantequilla — **i** carta *f* burro; carta *f* da burro

**2121 buttery ink** — Short but not tacky printing ink. It may be stirred, but a knife or other implement is inclined to cut its way through, leaving channels which will not readily close up.

**f** encre *f* beurrée; encre *f* onctueuse — **d** buttrige (salbenartige) Farbe *f* — **n** boterachtige inkt *m* — **e** inta *f* untuosa — **i** inchiostro *m* burroso

**2122 butt joint** — See butted splice.

**2123 button control** — See push-button control.

**2124 butt register** — See kiss register.

**2125 butt slugs** — See butted slugs.

**2126 butt splicer** — Mechanism to make a splice with top and bottom surfaces of web on inline press equipment.

**f** dispositif *m* de collage bout à bout; dispositif *m* de collage butt splicer — **d** Anklebevorrichtung *f* für Stumpflasche — **n** stuitlas-aanplakinrichting *f* — **e** empalmadora *f* de unión a tope — **i** dispositivo *m* per effettuare una giunzione testa a testa

**2127 butyl acetate** — Limpid, colourless liquid, soluble in alcohol, ether, and hydrocarbons, slightly soluble in water. Used as a solvent in production of lacquers and synthetic resins. TL-value: 150 ppm or 710 mg/m<sup>3</sup>.

Formula: CH<sub>3</sub>COO(CH<sub>2</sub>)<sub>3</sub>CH<sub>3</sub>.

**f** acétate *m* de butyle; éther *m* butylacétique — **d** Butylazetat *n*; essigsäures Butyl *n* — **n** butylacetaat *n* — **e** acetato *m* de butilo — **i** acetato *m* di butile; butil acetato *m*

**2128 butyl alcohol; butyric alcohol; butanol** — Limpid, flammable, colourless liquid. Miscible with alcohol and ether. TL-value: 100 ppm.

Formula: CH<sub>3</sub>(CH<sub>2</sub>)<sub>2</sub>CH<sub>2</sub>OH.

**f** alcool *m* butylique; butanol *m* — **d** Butylalkohol *m*; Butanol *m* — **n** butylalcohol *m*; butanol *m* — **e** alcohol *m* butílico; butanol *m* — **i** alcool *m* butilico; butanolo *m*

**2129 butyric alcohol** — See butyl alcohol.

**2130 byline** — See by-line.

**2131 by-line; byline** — Line under the title line, indicating the name of the writer of a newspaper story.

**f** ligne *f* sous le titre; ligne *f* avec le nom de l'auteur — **d** Zeile *f* mit der Autorenangabe — **n** regel *m* met de naam van de auteur — **i** riga *f* sotto il titolo riportante il nome dell'autore

**2132 by-product** — Material or product incidental to a manufacturing process.

**f** sous-produit *m* — **d** Abfallprodukt *m*; Nebenprodukt *m* — **n** bijproduct *n*; nevenprodukt *n* — **e** producto *m* accesorio; subproducto *m* — **i** sotto-prodotto *m*; prodotto *m* secondario

**2133 byte** — String of bits, usually eight, sufficient to describe a number of different characters or symbols. An 8-bit byte can describe 256 such different characters.

**f** multiplet *m* — **d** Byte *f* — **n** byte *m* — **e** byte *m* — **i** byte *m*



**2134 cab** — Line negative or photographic image used in colour composing for accurate positioning of continuous tone separation positives.

**f** négatif *m* de montage — **d** Kontertype *f*; Montagescheibe *f* — **n** contournegatief *n* — **e** negativo *m* para montaje; diagrama *m* fotográfico — **i** negativo *m* di montaggio

**2135 cab** — Carriage or negative carrier used in the three-point bar system of colour composing.

**d** Plattenträger *m*; Plattenhalter *m* — **n** plaathouder *m* — **i** portanegativo *m*; portalastra *m*

**2136 Cabannes-Hofmann effect** — When one area of a light-sensitive layer is exposed to low intensity light and another one to high intensity light, and the times of exposure are adjusted so that the same density is obtained upon completion of development, the developed image will appear first on the area exposed with the lesser intensity. **f** effet *m* Cabannes-Hofmann — **d** Cabannes-Hofmann-Effekt *m* — **n** Cabannes-Hofmann-effect *n* — **e** efecto *m* Cabannes-Hofmann — **i** effetto *m* Cabannes-Hofmann

**2137 cabinet; type cabinet** — Enclosed rack to hold type cases which slide in and out like drawers.

**f** rang *m* — **d** (geschlossenes) Regal *n*; Satzregal *n*; Schriftregal *n*; Akzidenzregal *n*; Schrank *m* — **n** regaal *n* — **e** comodín *m*; chibalete *m* — **i** armadio *m*; portacasse *m*

**2138 cabinet** — A size of cut cards. See app. no. 3.

**2139 cadmium** — Soft, blue-white, ductile, malleable metal or greyish-white powder. Tarnishes in moist air, soluble in acids and in ammonium nitrate solutions, insoluble in water; becomes brittle at 80 °C and burns when heated. Used as a white pigment. Symbol: Cd. TL-value of cadmium fumes: 0.1 mg/m<sup>3</sup>.

**f** cadmium *n* — **d** Kadmium *n* — **n** cadmium *n* — **e** cadmio *m* — **i** cadmio *m*

**2140 cadmium bromide** — White to yellowish, efflorescent crystalline powder, soluble in water, acetone, and alcohol, slightly soluble in ether. Used in photography, process engraving and lithography. Latin: brometum cadmicum.

Formula: CdBr<sub>2</sub> or CdBr<sub>2</sub>·4H<sub>2</sub>O

**f** bromure *m* de cadmium — **d** Kadmiumbromid *n* — **n** cadmiumbromide *n* — **e** bromuro *m* de cadmio — **i** bromuro *m* di cadmio

**2141 cadmium chloride** — Small white crystals, odourless, soluble in water and alcohol. Used in photography and printing. Latin: chloretum cadmicum.

Formula: CdCl<sub>2</sub>.

**f** chlorure *m* de cadmium — **d** Kadmiumchlorid *n*; Chlorkadmium *n* — **n** cadmiumchloride *n* — **e** cloruro *m* de cadmio — **i** cloruro *m* di cadmio

**2142 cadmium green** — Pigment consisting of a mixture of hydrated chromium oxide with cadmium sulphide, characterized by its strong green

colour and slow drying rate.

**f** vert *m* de cadmium — **d** Kadmiumgrün *n* — **n** cadmiumgroen *n* — **e** verde *m* de cadmio — **i** verde *m* di cadmio

**2143 cadmium iodide** — White, flaky, odourless crystals, becoming yellow on exposure to air and light. Soluble in water, alcohol, ether, acetone and ammonia. Occurs in two allotropic forms. Used in photography, process engraving and lithography. Latin: jodetum cadmicum.

Formula: CdI<sub>2</sub>.

**f** iodure *m* de cadmium — **d** Jodkadmium *n*; Kadmiumjodid *n* — **n** cadmiumjodide *n* — **e** yoduro *m* de cadmio — **i** ioduro *m* di cadmio

**2144 cadmium red** — Permanent and heat resistant inorganic red ink pigment; consists essentially of cadmium sulphide and selenide.

**f** rouge *m* de cadmium — **d** Kadmiumrot *n* — **n** cadmiumrood *n* — **e** rojo *m* de cadmio — **i** rosso *m* di cadmio

**2145 cadmium sulphide; orange cadmium; Orient yellow; aurora yellow** — Light yellow or orange powder, soluble in acids and ammonia, insoluble in cold water, forming a colloid in hot water. Used in printing inks.

Formula: CdS. See also cadmium yellow.

**f** sulfure *m* de cadmium — **d** Kadmiumsulfid *n*; Schwefelkadmium *n* — **n** cadmiumsulfide *n* — **e** sulfuro *m* de cadmio — **i** solfuro *m* di cadmio

**2146 cadmium yellow** — Permanent and heat resistant inorganic yellow ink pigment; consists essentially of \*cadmium sulphide.

**f** jaune *m* de cadmium — **d** Kadmiumgelb *n* — **n** cadmiumgeel *n* — **e** amarillo *m* de cadmio — **i** giallo *m* di cadmio

**2147 caesium**

See cesium.

**2148 cage; magazine frame** — The matrix frame of the Typograph typesetting machine.

**f** corbeille *f* à matrices; aigle *m* — **d** Matrizenkorb *m* — **n** matrijzenkorf *m* — **e** cesta *f* de (las) matrices — **i** cesto *m* delle matrici; cesto *m* portamatrici

**2149 cake box**

**f** boîte *f* pâtissière; boîte *f* à gateaux — **d** Tortenschachtel *f*; Kuchenschachtel *f* — **n** gebaksdoo *f* — **e** caja *f* de pastel — **i** scatola *f* per dolci

**2150 caked** — See baked.

**2151 caked types; baked types** — Types, especially new ones, which adhere to one another and can hardly be separated.

**f** caractères *mpl* collés — **d** zusammenbackende Typen *fm* — **n** aan elkaar gekoekte letters *fmpl* — **e** tipos *mpl* pegados — **i** caratteri *mpl* incollati

**2152 caking** — See piling.

**2153 calcination** — Process of heating a material to a high temperature, but below its fusing point, to cause it to lose moisture or other volatile material or be oxidized or reduced.

*f* calcination *f* — *d* Kalzinierung *f*; Kalzinieren *n*; Kalzination *f*; Glühung *f*; Glühen *n*; Brennen *n*; Verkalkung *f* — *n* calcinering *f*; calcinieren *n* — *e* calcinación *f* — *i* calcinazione *f*

**2154 calcined baryta** — See barium oxide.

**2155 calcined calcium sulphate** — See crown filler.

**2156 calcined calcium sulphate** — See plaster of Paris.

**2157 calcined magnesium oxide** — See magnesium oxide.

**2158 calcined soda** — See sodium carbonate.

**2159 calcite** — Natural crystalline \*calcium carbonate.

**2160 calcium** — Moderately soft, white metal with a brilliant crystalline surface when fresh. Soluble in acid, decomposes, liberating hydrogen gas. Must be kept dry, in well-stoppered bottles. Symbol: Ca.

*f* calcium *m* — *d* Kalzium *n* — *n* calcium *n* — *e* calcio *m* — *i* calcio *m*

**2161 calcium acid sulphite** — See calcium bisulphite.

**2162 calcium bisulphite; calcium hydrogen sulphite; calcium acid sulphite** — Main ingredient of the cooking acid used in the sulphite process of papermaking. Exists only in solutions; is a solution of calcium sulphite in an aqueous sulphur dioxide solution. Soluble in water and acids.

Formula:  $\text{Ca}(\text{SO}_3\text{H})_2$ . See also sulphite acid liquor.

*f* bisulfite *m* de calcium; sulfite *m* acide de calcium — *d* Kalziumbisulfitt *n*; saurer schweflig-saurer Kalk *m*; doppelschwefligsaures Kalzium *n* — *n* calciumbisulfiet *n* — *e* bisulfito *m* de calcio; bisulfito *m* cálcico — *i* bisolfito *m* di calcio; bisolfito *m* calcico

**2163 calcium carbonate; precipitated chalk; precipitated calcium carbonate; limestone; Bologna chalk** — Pure calcium carbonate is a white powder or colourless crystals, insoluble in water and alcohol, soluble in acids with evolution of carbon dioxide. Chalk is natural calcium carbonate composed of the calcareous remainings of minute marine organisms. It may contain up to 99% calcium carbonate in the form of calcite with silica, etc. Calcium carbonate is used as a filler and coating pigment, by binders for removing grease spots and, when dusted onto wet letterpress printed sheets, facilitates the drying of ink. Black ink dusted in this way takes a grey, lifeless tone. Latin: carbonas calcicus.

Formula:  $\text{CaCO}_3$ . See also whiting.

*f* carbonate *m* de calcium; carbonate *m* de chaux; craie *f* de Bologna — *d* Kalziumkarbonat *n*; kohlsaurer Kalk *m*; gewöhnlicher Kalk *m*; Wiener Kalk *m*; Bologneser Kreide *f*; Kalkstein *m* — *n* calciumcarbonaat *n*; koolzure kalk *m*; Bolognees krijt *n*; kalkspaat *n* — *e* carbonato *m* de calcio; carbonato *m* de cal — *i* carbonato *m* di calcio; carbonato *m* calcico; creta *f* di Bologna

**2164 calcium chloride** — White, deliquescent crys-

tals, granules, lumps or flakes, soluble in water and alcohol. Water solution is neutral or slightly alkaline. Latin: chloretum calcicum.

Formula:  $\text{CaCl}_2 \cdot 6\text{H}_2\text{O}$ .

*f* chlorure *m* de calcium — *d* Kalziumchlorid *n*; Chlorkalzium *n* — *n* calciumchloride *n*; chloorcalcium *n* — *e* cloruro *m* de calcio; cloruro *m* cálcico — *i* cloruro *m* di calcio; cloruro *m* calcico

**2165 calcium hydrate** — See calcium hydroxide.

**2166 calcium hydrogen sulphite** — See calcium bisulphite.

**2167 calcium hydroxide; calcium hydrate; lime hydrate; hydrated lime** — Soft, white, crystalline powder with alkaline, slightly bitter taste. Soluble in water, glycerin, syrup and acids; insoluble in alcohol. Absorbs carbon dioxide from air. It is commonly called slaked lime. Latin: hydras calcicus.

Formula:  $\text{Ca}(\text{OH})_2$ .

*f* hydroxyde *m* de calcium; chaux *f* hydratée; chaux *f* éteinte; chaux *f* délitée — *d* Kalziumhydroxyd *n*; Kalkhydrat *n*; gelöschter Kalk *m* — *n* calciumhydroxyde *n*; kalkhydraat *n*; gebusste kalk *m* — *e* hidrato *m* de calcio; hidróxido *m* cálcico; hidrato *m* de cal; agua *f* de cal — *i* idrossido *m* di calcio

**2168 calcium hypochlorite; calcium oxychloride; chloride of lime; chlorinated lime; hypochlorite of lime; bleaching powder** — White, crystalline solid, soluble in water. Latin: hypochloris calcicus.

Formula:  $\text{Ca}(\text{OCl})_2$ .

*f* hypochlorite *m* de chaux; chlorure *m* de chaux; hypochlorite *m* de calcium; chaux *f* chlorée; poudre *f* à blanchir — *d* Kalziumhypochlorit *n*; Chlorkalk *m*; Bleichkalk *m*; unterchlorsaure Kalk *m*; Bleichpulver *n* — *n* calciumhypochloriet *m*; onderchlorigzure kalk *m*; chloorkalk *m*; bleekpoeder *n* — *e* hipoclorito *m* de calcio; hipoclorito *m* cálcico; cloruro *m* de calcio; cloruro *m* de cal; cal *f* clorada; polvo *m* de blanqueo — *i* ipoclorito *m* di calcio; cloruro *m* di calcio; calce *f* clorurata

**2169 calcium nitrate; lime nitrate; nitro calcite; lime saltpetre** — White deliquescent mass, soluble in water, alcohol and acetone.

Formula:  $\text{Ca}(\text{NO}_3)_2 \cdot 4\text{H}_2\text{O}$  or  $\text{Ca}(\text{NO}_3)_2$ .

*f* nitrate *m* de calcium; nitrate *m* de chaux — *d* Kalziumnitrat *n*; salpetersaures Kalzium *n*; Kalksalpeter *m* — *n* calciumnitraat *n* — *e* nitrato *m* de calcio; nitrato *m* de cal; nitrato *m* cálcico — *i* nitrato *m* di calcio; nitrato *m* calcico

**2170 calcium orthophosphate** — See calcium phosphate.

**2171 calcium oxide; burnt lime; quick lime; unslaked lime; caustic lime** — White or greyish-white hard lumps, sometimes with a yellowish or brownish tint, due to iron. Soluble in acid, very slightly soluble in water, forming calcium hydroxide. TL-value: 5 mg/m<sup>3</sup>.

Formula:  $\text{CaO}$ .

*f* oxyde *m* de calcium; chaux *f* anhydre; chaux *f* caustique; chaux *f* vive — *d* Kalziumoxyd *m*;

gebrannter Kalk *m*; Ätzkalk *m* — **n** calcium-oxyde *n*; ongebluste kalk *m* — **e** óxido *m* de calcio; óxido *m* de cal; óxido *m* cálcico; cal *f* viva — **i** ossido *m* di calcio; ossido *m* calcico; calce *f* viva

**2172 calcium oxychloride** — See calcium hypochlorite.

**2173 calcium phosphate; tribasic calcium phosphate; tricalcium phosphate; calcium orthophosphate; precipitated calcium phosphate** — The precipitated product is a white, amorphous powder, soluble in acids, insoluble in water, alcohol and acetic acid. Latin: *phosphas calcicus*.

Formula:  $\text{Ca}_3(\text{PO}_4)_2$ .

**f** phosphate *m* tricalcique; diphosphate *m* tricalcique — **d** Kalziumphosphat *n*; Trikalziumphosphat *n* — **n** calciumfosfaat *n* — **e** fosfato *m* cálcico — **i** fosfato *m* di calcio; fosfato *m* calcico

**2174 calcium sulphate** — Chemical compound; very slightly soluble in water; used primarily as a filler pigment. In nature, it may be in the form of anhydrite or as \*gypsum. Precipitated calcium sulphate is known as \*crown filler.

General formula:  $\text{CaSO}_4 \cdot \text{H}_2\text{O}$ ; anhydrite:  $\text{CaSO}_4$ ; gypsum:  $\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$ .

**f** sulfate *m* de calcium — **d** Kalziumsulfat *n*; schwefelsaures Kalzium *n* — **n** calciumsulfaat *n* — **e** sulfato *m* de calcio; sulfato *m* de cal — **i** solfato *m* di calcio; solfato *m* calcico

**2175 calcium sulphite** — Chemical prepared by the interaction of sulphurous acid and calcium hydroxide; used as a filler or coating pigment in the manufacture of paper. Soluble in sulphurous acid, slightly soluble in water.

Formula:  $\text{CaSO}_3 \cdot 2\text{H}_2\text{O}$ .

**f** sulfite *m* de calcium — **d** Kalziumsulfit *n*; schwefelsaurer Kalk *m* — **n** calciumsulfiet *n* — **e** sulfito *m* de calcio; sulfito *m* cálcico — **i** solfito *m* di calcio; solfito *m* calcico

**2176 calculating rule**

**f** règle *f* à calcul — **d** Rechenschieber *m* — **n** rekenliniaal *f* — **e** regla *f* de cálculo — **i** regolo *m* calcolatore

**2177 calculator** — Device that performs arithmetic operations and can perform modifications upon data but not upon its own program.

**f** calculatrice *f* — **d** Rechengerät *n*; Rechenmaschine *f* — **n** rekenmachine *f*; telmachine *f* — **e** calculadora *f* — **i** calcolatrice *f*; macchina *f* calcolatrice

**2178 calendar** — Systematic arrangement of subdivisions of time, as years, months, weeks, days, etc. Illustrated calendars are one of the most popular forms of advertising.

**f** calendrier *m* — **d** Kalender *m*; Abreißkalender *m*; Dauerkalender *m* — **n** kalender *m*; scheurkalender *m*; altijddurende kalender *m* — **e** calendario *m* — **i** calendario *m*

**2179 calendar back; calendar mount** — Stiff cardboard printed with an attractive design to carry a wall calendar.

**f** tableau *m* de calendrier; dos *m* de calendrier —

**d** Kalenderrückwand *f*; Rückwand *f* für Kalender — **n** kalenderschild *n* — **e** dorso *m* del calendario — **i** dorso *m* di calendario

**2180 calendar edge** — See calendar slide.

**2181 calendar mount** — See calendar back.

**2182 calendar rim** — See calendar slide.

**2183 calendar slide; calendar edge; calendar rim** **f** baguette *f* — **d** Leiste *f*; Metalleiste *f* für Kalender; Kalenderschiene *f* — **n** baget *fm* — **e** varilla *f* para ribete; ribete *m* de metal — **i** montatura *f* del calendario

**2184 calender** — Machine consisting of a number of superposed rolls (bowls) of which only one is power driven. See also calendering.

**f** calandre *f* — **d** Kalander *m*; Maschinenkalander *m*; Walzwerk *n*; Glättwerk *n*; Satinierwerk *n* — **n** kalander *fm*; machinekalander *fm* — **e** calandria *f*; calandra *f*; satinadora *f*; máquina *f* de calandria; planchadora *f* — **i** calandra *f*

**2185 calender coloured paper** — See calender dyed paper.

**2186 calender creases; dry wrinkles** — Creases in the web of paper brought about during the smoothing or calendering process at the paper mill. In extreme cases this may lead to an actual cut in the paper (\*calender cuts).

**f** plis *mpl* de calandre — **d** Kalanderfalten *fpl*; Kalanderzugfalten *fpl*; Quetschfalten *fpl*; Satinierfalten *fpl* — **n** kalanderplooiën *fmpl*; satinageplooiën *fmpl* — **e** arrugas *fpl* de calandria; plegaduras *fpl* de calandria — **i** pieghe *fpl* dovute alla calandra

**2187 calender cuts** — Defects in paper caused by wrinkles in the paper as it passes through the calender rolls, appearing as straight, sharp cuts, running for a relative short distance at an angle to the direction of web travel. See also fibre cut.

**f** coupures *fpl* de calandre — **d** Satinierrisse *mpl*; Kalanderrisse *mpl*; Kalanderzugschlitten *mpl* — **n** kalanderscheuren *fmpl*; kalandersplitten *mpl* — **e** ranuras *fpl* de calandra — **i** tagli *mpl* dalla calandra

**2188 calender dyed paper; calender coloured paper** — Paper or paperboard dyed or stained at the calender rolls. The dye solution is supplied from calender boxes to the calender rolls, which transfer it to either one or both sides of the paper or the board.

**f** papier *m* colorié à la calandre; papier *m* colorié sur calandre — **d** auf dem Kalander gefärbtes Papier *n* — **n** op de kalander gekleurd papier *n* — **e** papel *m* colorado en la calandra — **i** carta *f* colorata in calandra

**2189 calendered paper** — See calender, finished paper.

**2190 calender finished paper; calendered paper** — Paper with a surface glazed by means of calenders. It does not include plate finish but refers to machine finish, English finish, supercalendered, and calender-friction glazed. See also friction glazed paper.

**f** papier *m* satiné; papier *m* calandré; papier *m*

apprêté — **d** kalandriertes Papier *n*; satiniertes Papier *n*; geglättetes Papier *n* — **n** gesatineerd papier *n* — **e** papel *m* calandrado; papel *m* satinado — **i** carta *f* calandrata; carta *f* satinata

**2191 calendering** — Process carried out by means of a \*calender on at least partially dried paper or board to improve its surface finish or smoothness. It may permit some control of calliper.

**f** calandrage *m* — **d** Kalandrieren *n*; Satinieren *n*; Satinage *f*; Maschinenglättung *f* — **n** kalanderen *n* — **e** calandrar; cilindrar; satinar; glasear; pasar por la calandra — **i** calandratura *f*; lisciatura *f* in macchina

**2192 calender marks; calender spots** — Defects or imperfections in paper appearing in the form of glazed or indented spots, often transparent; caused by small flakes or pieces of paper which adhere to the calender rolls or are carried through the rolls on the paper sheet. See also calender streaks, pocks.

**f** plagues *fpl* de calandre; marques *fpl* de calandrage — **d** Kalanderflecken *mpl*; Kalandermarkierung *f*; Kalanderschmarren *fpl*; Satinierflecken *mpl* — **n** kalandervlekken *fmpl* — **e** marcas *fpl* por la calandra — **i** segni *mpl* di calandra

**2193 calender scale; dryer scale** — Material not strongly attached and randomly distributed on the surface of the web, appearing as shiny spots; can cause non-uniform ink absorbency or lead to picking.

**f** dépôt *m* de calandre — **d** Kalanderspäne *fpl*; Kalanderstaub *m* — **n** kalanderstof *n* — **i** sporco *m* di liscia; sporco *m* di essiccatore

**2194 calender-sized paper** — Paper surface-sized at the calenders by application of the sizing solution to one or more of the calender rolls which transfer it to the paper surface.

**f** papier *m* surfacé à la calandre; papier *m* surfacé sur calandre — **d** auf dem Kalander geleimtes Papier *n* — **n** kalandergelijmd papier *n*; papier *n* met kalanderlijming — **e** papel *m* encolado en la calandra — **i** carta *f* collata in liscia di macchina; carta *f* collata in pressa collante

**2195 calender spots** — See calender marks.

**2196 calender stack** — See stack.

**2197 calender streaks** — Continuous streaks of darkened paper occurring parallel to the grain, caused by uneven pressing and drying preliminary to calendering.

**f** plagues *fpl* de calandrage — **d** Kalandrierstreifen *mpl* — **n** kalanderstreden *fmpl* — **e** fallos *mpl* de calandra — **i** strisce *fpl* di calandra

**2198 calender varnishing**

**f** vernissage *m* à calandre — **d** Kalanderlackierung *f* — **n** kalandervernissen *n* — **e** barnizado *m* a calandra — **i** laccatura *f* su calandra; verniciatura *f* calandra

**2199 calf; calf skin; calf leather** — High-grade leather, in natural colour or dyed, from calf skin, in rough or smooth finish, used for bookbinding.

**f** cuir *m* de veau; veau *m* — **d** Kalbleder *n* — **n**

kalfsleer *n* — **e** becerillo *m*; piel *f* de becerro; becerro; vitela *f* — **i** cuoio *m* di vitello; pelle *f* di vitello; vitello *m*

**2200 calf binding**

**f** reliure *f* en veau (pleine) — **d** Kalbslederband *m* — **n** kalfsleren band *m* — **e** encuadernación *f* en becerro; encuadernación *f* en pasta francesa — **i** legatura *f* in pelle di vitello

**2201 calf leather** — See calf.

**2202 calf skin** — See calf.

**2203 calf vellum** — See vellum.

**2204 calibration** — Determination of the true values of division on a graduated scale. Establishment of the relative value of an arbitrary scale.

**f** étalonnage *m*; calibrage *m* (d'un tube); tarage *m* (d'un ressort) — **d** Eichung *f*; Kalibrierung *f*; Überprüfung *f* — **n** ijking *f* — **e** calibrado *m*; comparación *f* — **i** taratura *f*

**2205 calibration error**

**f** erreur *f* d'étalonnage — **d** Eichfehler *m* — **n** ijkfout *fm* — **e** error *m* de aforo — **i** errore *m* di taratura

**2206 calico; bookbinder's calico** — Originally a cotton cloth imported from India, a plain cotton fabric heavier than muslin.

**f** calicot *m* — **d** Kaliko *n*; Steifleinen *n* — **n** calico *n*; calicot *n* — **e** calicó *m*; zaraza *f* Me; augaripola — **i** calico *m*

**2207 calico paper** — Decorative paper with calico-imitating designs.

**f** papier *m* pour impression genre cotonnades — **d** Kalikopapier *n*; Kattundruckpapier *n* — **n** calicopapier *n* — **e** papel *m* calicó — **i** carta *f* tipo cotone

**2208 calico printing machine; cloth printing machine** — Machine for printing onto textiles, either surface or intaglio. Many units (one for each colour) are arranged around a common impression cylinder of very large diameter to facilitate good registering.

**f** machine *f* à imprimer sur tissus — **d** Zeugdruckmaschine *f*; Textildruckmaschine *f*; Stoffdruckmaschine *f* — **n** textieldrukmachine *f* — **e** máquina *f* de imprimir tejidos — **i** macchina *f* per stampa su tessuti

**2209 California job case** — Standard American type case, about 42.25 x 82 cm, containing upper and lower case letters, the upper case letters in compartments at the right-hand side.

**f** casse *f* californienne — **d** Californischer Schriftkasten *m* — **n** Californische kast *fm* — **e** caja *f* californiana — **i** cassa *f* californiana

**2210 caliper** — See calliper.

**2211 caliper** — See callipers.

**2212 calipers** — See callipers.

**2213 calipers** — See callipers.

**2214 Callier coefficient** — See Callier Q factor.

**2215 Callier effect** — When a negative is enlarged with specular light (focused condenser or point light lamp) the contrast is greater than when the negative is enlarged with diffuse light (diffuser in the light beam) or is printed by contact. Depends

upon light scatter by the developed silver particles, and the particle size. See also Callier Q factor.

**f** effet *m* Callier — **d** Callier-Effekt *m* — **n** Callier-effect *n* — **e** efecto *m* de Callier — **i** effetto *m* di Callier

**2216 Callier Q factor; Callier coefficient** — In 1909, A. Callier determined the relation between the density  $D''$  measured by parallel light and the density  $D^*$  measured by diffuse light. The ratio  $Q = D''/D^*$  is commonly referred to as the Callier Q factor. According to Callier's measurements  $Q$  is a constant at all values of density for a given material.

**f** facteur *m* de Callier; coefficient *m* de Callier — **d** Callier-Faktor *m*; Callier-Koeffizient *m* — **n** Callier-factor *m*; Callier-coëfficient *m* — **e** factor *m* de Callier; coeficiente *m* de Callier — **i** fattore *m* di Callier; coefficiente *m* di Callier

**2217 calligrapher** — Fine writer and letterer.

**f** calligraphie *m* — **d** Kalligraph *m*; Schönschreiber *m* — **n** kalligraaf *m* — **e** caligrafo *m*; maestro *m* de escritura — **i** calligrafo *m*

**2218 calligraphy** — Art of penmanship.

**f** calligraphie *f* — **d** Kalligraphie *f* — **n** kalligrafie *f* — **e** caligrafia *f* — **i** calligrafia *f*

**2219 calling card** — See business card.

**2220 calliper GB; caliper US; thickness** — Thickness of a sheet of paper measured under specified conditions, usually expressed in thousandths of an inch (mils or points).

**f** épaisseur *f* du papier — **d** Dicke *f*; Papierdicke *f*; Stärke *f*; Papierstärke *f* — **n** dikte *f* van het papier; papierdikte *f* — **e** espesor *m* del papel — **i** spessore *m* di carta

**2221 callipers GB; calipers US; caliper** — Instrument to measure the bulk (i.e., thickness) of paper. See also micrometer, packing gauge.

**f** calibre *m*; jauge *f*; micromètre *m*; palmer *m* — **d** Stärkemesser *m*; Lehre *f*; Dickenmesser *m*; Mikrometer *n* — **n** diktemeter *m*; micrometer *m* — **e** compás *m* de espesor — **i** calibro *m* di spessore

**2222 callipers GB; calipers US** — Instrument to measure internal or external diameters inaccessible to a scale, consisting usually of a pair of adjustable pivoted legs. See also dividers.

**f** compas *m* d'épaisseur; maître *m* de danse — **d** Dickenmesser *m*; Tasterzirkel *m* — **n** krompasser *m* — **e** compás *m* de calibre; compás *m* de puntas curvas — **i** compasso *m*

**2223 calomel** — See mercury chloride.

**2224 calomel electrode** — Standard electrode of mercury, mercurous chloride, and potassium chloride.

**f** électrode *f* au calomel — **d** Kalomel-Elektrode *f* — **n** calomel-elektrode *f* — **e** electrodo *m* de calomelanos — **i** elettrodo *m* di calomelano

**2225 calorie** — Unit for the measurement of the quantity of heat, defined in 1978 by the SI as 1 calorie = 4.1868 J (joules), i.e. the amount of heat which will raise the temperature of 1 gram of

water 1 centigrade. Abbrev. cal.

**f** calorie *f* — **d** Kalorie *f* — **n** calorie *f* — **e** caloria *f* — **i** caloria *f*

**2226 calotype** — See talbotype.

**2227 cam** — Rotating or sliding piece that imparts motion to a roller moving against its edge or to a pin free to move in a groove on its face or that receives motion from such a roller or pin.

**f** came *f*; rampe *f* — **d** Steuernocken *m*; Nocken *m*; Exzenter *m*; Steuerkurve *f*; Kurve *f*; Kurvenscheibe *f*; Exzeterscheibe *f* — **n** kam *m*; nok *fm*; excentriek *n*; excentriekschijs *fm*; excenter *m* — **e** leva *f*; camba *f*; excéntrica *f*; balancín *m* Ch — **i** eccentrico *m*; camma *f*

**2228 camber, lateral** — See lateral camber.

**2229 camber, transverse** — See transverse camber.

**2230 camboge** — See gamboge.

**2231 cambogia** — See gamboge.

**2232 cambric** — Thin, plain cotton or linen fabric of fine close weave, used for embossing linen-finished stationery paper and in bookbinding.

**f** batiste *f* (de lin); percale *f* (de coton) — **d** Batist *m*; Kambrikleinen *n* — **n** cambric *n* — **e** percal *m* — **i** percale *m*

**2233 cambric paper** — Paper with a finish with a design resembling cambric cloth, produced by plating or embossing.

**f** papier *m* grainé toile — **d** Leinenpapier *n*; Papier *n* mit Leinenprägung; Kambrikpapier *n* — **n** postpapier *n* met linnen persing; papier *n* met linnenpersing — **e** papel *m* tela para escribir — **i** carta *f* batista; carta *f* telata

**2234 Cambridge binding** — Leather book cover decorated with double panels with a flower tool at each of the four corners, a style originating from a group of bookbinders at Cambridge (1610-1630).

**f** reliure *f* de Cambridge; reliure *f* à la Cambridge — **d** Cambridge-Einband *m*; Cambridgeband *m* — **n** Cambridge-band *m* — **e** encuadración *f* de Cambridge — **i** legatura *f* di Cambridge

**2235 cameo** — Stamping on a book cover where the background is coloured with the design standing out in plain relief. See also cameo binding.

**2236 cameo binding; plaque binding** — In the early 16th century book covers decorated with interlaced bands and small tooled ornaments, in the centre of which a cameo or medallion was inset.

**f** reliure *f* à camée; reliure *f* à plaque — **d** Kamee-Einband *m*; Plaketteneinband *m*; Bucheinband *m* mit Kameeprägung — **n** cameo-band *m*; cameeband *m* — **e** encuadración *f* camafeo; encuadración *f* en camafeo — **i** legatura *f* con cammeo; legatura *f* con medaglione

**2237 cameo coated paper** — See mat art paper.

**2238 cameo paper** — See mat art paper.

**2239 camera** — See process camera.

**2240 camera back** — Back of the camera which holds the photographic material. In a darkroom process camera the camera back holds the plate-

holder, the ground glass, and the halftone screen. Special purpose camera backs have special equipment such as micrometer adjustment of plate-holder for step-and-repeat negatives.

**f corps *m* arrière de l'appareil — d Kamerahinterkasten *m* — n achterkant *m* van de camera — e respaldo *m* de la cámara; caja *f* posterior de la cámara — i cassetta *f* posteriore della macchina fotografica**

**2241 camera-back mask** — Mask in contact with, or close to, the sensitive film, through which the image to be modified is projected, also on the enlarger easel. Camera-back masks for originals are usually negative masks, the Kodak magenta masking method being one example.

**f masque *m* dans la chambre noir; masque *m* à l'appareil — d Saugwand-Maske *f* — n camera-masker *n* — e máscara *f* en la cámara; máscara *f* para respaldo de cámara — i maschera *f* nella macchina fotografica**

**2242 camera copyboard; copy board; copy frame** — Part of a process camera on which copy to be photographed is placed, frequently with a hinged glass cover to hold copy flat; can be tilted to horizontal position for placing copy, and may have a removable section in which a transparency holder can be positioned for back-lighting illumination. See also vacuum copyboard.

**f porte-modèle *m* — d Originalhalter *m*; Reißbrett *n* — n modelbord *n* — e portaoriginal(es) *m*; tablero *m* portaoriginales — i portaoriginale *m***

**2243 camera extension** — In photomechanics, the distance between the lens diaphragm and photographic surface in process cameras at any definite scale of reproduction.

**f tirage *m* de la chambre (photographique) — d Kameraauszug *m* — n camera-uittrek *m* — e tiro *m* de la cámara; extensión *f* de la cámara — i tiro *m* della camera; tiro *m* della macchina fotografica**

**2244 camera flare** — See flare.

**2245 camera lens** — See lens.

**2246 camera lucida; Lucy** — Prism projection system producing an enlarged or reduced image on convenient easel for sketching or layout purposes.

**f chambre *f* claire — d Camera Lucida *f* — e cámara *f* lúcida; cámara *f* clara**

**2247 camera objective** — See lens.

**2248 camera-ready copy** — Artwork, type proofs, typewritten material, etc., ready to be photographed for reproduction.

**f original *m* prêt à la reproduction — d aufnahmefertiges Original *n*; kamerafertige Vorlage *f* — n voor opname gereed model *n* — e copia *f* lista para cámara — i originale *m* pronto per la riproduzione**

**2249 camera stand** — Heavy frame or support for process cameras to absorb or prevent vibration of the camera.

**f pied *m* de chambre photographique — d Kamerastütze *f*; Kamerastativ *n* — n camera-chassis *n* — e soporte *m* de cámara; pie *m* de la**

**cámara — i sostegno *m* della macchina fotografica**

**2250 campeachy wood** — See logwood.

**2251 camphor** — White, volatile, translucent, crystalline compound, distilled from the wood and bark of the camphor tree; also obtained by organic synthesis. Soluble in alcohol, ether, chloroform, carbon disulphide and solvent naphtha, insoluble in water.

**Formula: C<sub>10</sub>H<sub>16</sub>O.**

**f camphre *m* — d Kampfer *m* — n kamfer *m* — e alcanfor *m* — i canfora *f***

**2252 camphor oil; liquid camphor** — Colourless, natural oil with characteristic odour, soluble in ether, chloroform, insoluble in alcohol.

**f huile *f* de camphre; essence *f* de camphre — d Kampferöl *n*; Campheröl *n* — n kamferolie *fm* — e aceite *m* de alcanfor — i olio *m* di canfora**

**2253 cam roller** — Part of the slug composing machine.

**f galet *m* de came — d Kurvenrolle *f* — n excentriekrol *fm* — e rodillo *m* de excéntricas — i rullo *m* di eccentrico; rullo *m* a camma**

**2254 cam shaft** — Shaft to which a cam is fastened or of which a cam forms an integral part. **f arbre *m* à cames — d Nockenwelle *f*; Exzenterwelle *f* — n nokkenas *fm* — e árbol *m* de levas; eje *m* de levas — i albero *m* di distribuzione; albero *m* a camma**

**2255 Canada balsam; Canada turpentine; Canadian turpentine; balsam of fir** — Pale yellow or greenish-yellow, transparent, viscous liquid. Slowly dries to a transparent varnish when exposed to the air. Soluble in benzene, chloroform, and ether, insoluble in water. Used as a cement for lenses and halftone screens.

**f baume *m* du Canada — d Kanadabalsam *m*; kanadischer Balsam *m* — n Canada-balsem *m* — e bálsamo *m* del Canadá; trementina *f* del Canadá — i balsamo *m* del Canada**

**2256 Canada turpentine** — See Canada balsam.

**2257 Canadian Freeness** — See degree of beating.

**2258 Canadian turpentine** — See Canada balsam.

**2259 canard** — See hoax.

**2260 cancel *v*** — To cut out blank or printed pages of a book to correct a misprint or to make an alteration by replacing another leaf.

**f découronner et remplacer la page — d fehlerhafte Blätter auswechseln — n foutieve pagina's verwijderen en vervangen — e suprimir una página errónea para sustituirla con otra — i eliminare una pagina incorrecta ad una buona pagina; sostituire una pagina incorrecta ad una buona pagina**

**2261 cancel *v*** — See strike *v* out.

**2262 cancel *v* a subscription**

**f se désabonner — d ein Abonnement abbestellen; vom Bezug zurücktreten — n een abonnement opzeggen; bedanken — e cancelar una subscripción; desabonarse a una revista — i sospendere un abbonamento**

**2263 cancelled figure; scratch figure** — Figure

with a horizontal line through its face.

**f** chiffre *m* barré — **d** durchgestrichene Ziffer *f* — **n** doorgestreept cijfer *n*; cijfer *n* met doorstreping — **e** número *m* tachado; número *m* barrado — **i** cifra *f* cancellata; numero *m* cancellato; cifra *f* con cancellatura; cifra *f* con barra diagonale

**2264 cancels** — New leaf or signature replacing a defective one or one containing errors; any material substituting for deleted material.

**f** feuillets *mpl* refaits — **d** Umdruckblätter *npl* — **n** vervangende vellen *npl* — **e** pliegos *mpl* de reposición — **i** fogli *mpl* rifatti

**2265 candela** — Unit of luminous intensity where the luminance of a black body emitter at the temperature of freezing platinum (2042 K) is 600.000 cd/m<sup>2</sup> (stilbs) or 60 cd/cm<sup>2</sup>. Replaces the international candle.

**f** candela *f* — **d** candela *f* — **n** candela *fm* — **e** candela *f* — **i** candela *f*

**2266 candle** — Obsolete unit of luminous intensity; superseded by the \*candela.

**f** bougie *f* — **d** Kerze *f* — **n** kaars *fm* — **e** bujía *f* — **i** candela *f*

**2267 Canevari binding** — Bookbinding with in the centre a cameo stamp of Apollo driving a chariot, named after their collector Demetrio Canevari, physician of Pope Urban VIII.

**f** reliure *f* Canevari — **d** Canevari-Einband *m* — **n** Canevari-band *m* — **e** encuadernación *f* Canevari — **i** legatura *f* da Canevari

**2268 canon** — Obsolete name for a size of type. See app. no. 1.

**2269 canvas** — Strong, heavy cotton cloth used for covering blank books and postbinders, sometimes called duck.

**f** canevas *m* — **d** Kanvas *m* — **n** canvas *n* — **e** lona *f* — **i** canovaccio *m*; canavaccio *m*

**2270 canvasser** — See book canvasser.

**2271 caoutchouc** — See rubber.

**2272 cap** — In bookbinding, the top (headcap or head of the back), and the bottom part (tail cap) of the book cover that lays over the headband.

**f** coiffe *f* — **d** Häubchen *n* — **n** kapje *n* — **e** cabezada *f* — **i** cuffia *f*

**2273 cap** — A size of wrapping (bag) paper. The term is also applied to writing paper. See app. no. 3.

**2274 cap** — Abbreviation sometimes used for \*foolscap.

**2275 capacitor** — Electrical device consisting primarily of two conductors, separated by a dielectric.

**f** condensateur *m* — **d** Kondensator *m* — **n** condensator *m* — **e** condensador *m* — **i** condensatore *m*

**2276 cap case** — See upper case.

**2277 capillarity** — The rise of a liquid in capillary tubes or fine spaces between fibres due to surface tension, caused by the attraction between molecules.

**f** capillarité *f* — **d** Kapillarität *f* — **n** capillariteit *f* — **e** capilaridad *f* — **i** capillarità *f*

**2278 capillary** — Fine pore such as exist in most paper surfaces.

**f** capillaire *m* — **d** Kapillare *f*; Haarröhrchen *n* — **n** capillair *n* — **e** capilar *m* — **i** capillare *m*

**2279 capillary action**

**f** action *f* capillaire — **d** Kapillarwirkung *f* — **n** capillaire werking *f* — **e** acción *f* capilar — **i** azione *f* capillare

**2280 capillary flow** — Ascent or descent of liquids within tubes of very small calibre due to the relative attraction between the molecules of the liquid and the molecules of the glass.

**f** écoulement *m* capillaire; courant *m* capillaire — **d** Kapillarströmung *f* — **n** capillaire stroming *f* — **e** flujo *m* capilar — **i** flusso *m* capillare

**2281 capillary force** — Force causing a liquid to penetrate into the pores of the paper surface. It depends on the wetting power of the liquid and fineness of the pores.

**f** force *f* capillaire — **d** Kapillarkraft *f* — **n** capillaire druk *m*; capillaire kracht *fm* — **e** fuerza *f* capilar — **i** forza *f* capillare

**2282 capillary penetration** — See capillary rise.

**2283 capillary rise; capillary penetration** — Height to which a liquid rises in a test piece of paper or board under standard conditions of test.

**f** ascension *f* capillaire — **d** Kapillarsteigung *f*; Saughöhe — **n** capillaire opstijging *f*; opzuig-hoogte *f* — **e** ascensión *f* capilar — **i** ascensione *f* capillare

**2284 capillary tube** — Tube with a hairlike bore.

**f** tube *m* capillaire; vaisseau *m* capillaire — **d** Kapillarrohr *n* — **n** capillaire buis *fm* — **e** tubo *m* capilar — **i** tubo *m* capillare

**2285 capillary viscometer** — Viscometer where the flow takes place in a capillary tube. Either gravity or air pressure is used to produce the flow. Volume of flow per second and the activating pressure are the factors measured.

**f** viscosimètre *m* par capillarité — **d** Kapillarviskosimeter *n* — **n** capillair-viscosimeter *m* — **e** viscosímetro *m* capilar — **i** viscosímetro *m* capillare

**2286 capital letters** — See capitals.

**2287 capitals; capital letters; caps** — Capitals are usually indicated in manuscripts by three lines underneath the letters.

**f** capitales *fpl*; majuscules *fpl* — **d** Großbuchstaben *mpl*; Versalbuchstaben *mpl*; Majuskeln *mpl*; Versalien *mpl* — **n** kapitalen *fmpl*; hoofdletters *fmpl* — **e** capitulares *mpl*; mayúsculas *fpl*; versales *fpl*; letras *fpl* mayúsculas; letras *fpl* versales; letras *fpl* capitales; letras *fpl* de caja alta — **i** caratteri *mpl* maiuscoli; lettere *fpl* maiuscole; maiuscole *fpl*

**2288 cap line** — The topmost line of the three (imaginary) framework lines (base line, cap line, and mean line) on which letters are constructed.

**f** ligne *f* de tête — **d** Oberlinie *f*; obere Linie *f* — **n** bovenlijn *fm* — **e** línea *f* superior — **i** linea *f* superiore

**2289 cap nut; acorn nut**

*f écrou m borgne — d Hutmutter f — n dopmoer fm — e tuerca f ciega — i dado m cieco*

**2290 capped box** — Paperboard container with a lid.

*f boîte f à calotte; boîte f à rabattues — d Kappenschachtel f — n doos fm met deksel — e caja f de tapa — i scatola f a cappuccio*

**2291 caps** — English term for thin wrapping paper used in a variety of trades.

*f papier m mince d'emballage; papier m soie d'emballage — d (holzhaltiges) Packseidenpapier n; dünnes Einwickelpapier n — n pakzijdepapier n; pakzijde n — i carta f da involgere sottile*

**2292 caps** — See capitals.

**2293 caps and lower case** — Indication in composing instructions or on proofs to use capital and lower-case letters.

*f capitales et bas de casse — d Kapital mit Unterkasten — n kapitaal met onderkast — e altas y bajas; alta y baja — i alta e bassa*

**2294 caps and small caps** — See caps and smalls.

**2295 caps and smalls; caps and small caps** — Small capitals with initial letters in capitals. Abbreviated: c and sc.

*f capitales et petites capitales fpl; grandes et petites capitales fpl; majuscules et médiusculas fpl — d Kapitälchen mit grossen Anfangsbuchstaben — n klein kapitaal met kapitaal; kapitaal met klein kapitaal — e mayúsculas y versalitas; mayúsculas y versalillas; mayúsculas y mayúsculas pequeñas — i maiuscole e maiuscolette fpl*

**2296 cap screw** — Screw bolt with a long thread and generally with a hexagonal or square head.

*f vis f à six pans — d Kopfschraube f — n kop-schroef fm — e tornillo m de cabeza hexagonal — i vite f mordente*

**2297 caption** — Title set above an illustration, chart, table, etc. To be distinguished from a \*legend which usually appears below.

*f en-tête m — d Überschrift f — n tekst m boven een illustratie; bovenschrijf n — e cabeza f; encabezado m; encabezamiento m — i titolo m*

**2298 caption** — Heading of a chapter, article or document.

*f titre m de chapitre; titre m de colonne; titre m de page — d Kapitelüberschrift f — n hoofdstuk-titel m; titel m van een hoofdstuk — e título m del capítulo — i titolo m del capitolo*

**2299 captive tapes** — Tapes in a letterpress rotary which operate only at slow speeds to thread the web.

*f cordons mpl d'alimentation; cordons mpl d'alimentation; courroies fpl d'alimentation — d Einziehbänder npl; Zuführbänder npl — n invoerbanden mpl — e cintas fpl de entrada — i nastri mpl da introduzione; nastri mpl di guida*

**2300 caput mortuum** — Red variety of impure ferric oxide similar to Venetian red. See also iron oxide reds.

*f caput mortuum m — d Totenkopf m — n dodekop mn — e colcótár m; caput mortuum m — i*

*caput mortuum m*

**2301 carbohydrates** — Organic compounds, usually of vegetable origin, such as cellulose, sugar, starch etc.

*f hydrates mpl de carbone — d Kohlehydrate npl — n koolhydraten npl — e hidratos mpl de carbono; hidratos mpl carbónicos — i carboidrati mpl*

**2302 carbolic acid** — See phenol.

**2303 carboloy** — Trade name for an extremely hard carbonized steel for tips and edges of cutting tools used in relief printing platemaking; especially in finishing operations on plastic plates.

**2304 carbon** — Non-metallic, chiefly tetravalent element found native (as in diamond and graphite) or as a constituent of coal, petroleum, and asphalt, of limestone and other carbonates, and of organic compounds; obtained artificially in varying degrees of purity, especially as carbon black, lamp black, active carbon, charcoal and coke. Soluble in some molten metals from which it crystallizes out as graphite, insoluble in common solvents. Symbol: C. Latin: carboneum.

*f carbone m — d Kohlenstoff m — n koolstof fm — e carbono m — i carbonio m*

**2305 carbonate** — Salt of carbonic acid.

Formula:  $H_2CO_3$ .

*f carbonate m — d Karbonat n — n carbonaat n — e carbonato m — i carbonato m*

**2306 carbonate of ammonia** — See ammonium carbonate.

**2307 carbonate of potash** — See potassium carbonate.

**2308 carbonate of soda** — See sodium carbonate.

**2309 carbon-backed forms** — See carbonized forms.

**2310 carbon bisulphide** — See carbon disulphide.

**2311 carbon black** — All carbon products in the colloidal range of particle size produced by the thermal decomposition of hydrocarbon products. Each of the five principal processes develops its own characteristic carbon: channel or \*impingement black, furnace black, lamp black, thermal black, and acetylene black.

*f noir m de carbone — d Gasruß m; Ruß m — n carbon black n; roet n — e negro m de carbón — i nero m di carbone*

**2312 carbon black; carbon ink; carbonizing ink** — Ink for \*carbonized forms.

*f encre f pour carbone — d Karbonfarbe f; Karbondruckfarbe f; Karbonisierfarbe f; Durchschreibefarbe f — n carboninkt m — e tinta f de carbonizar; tinta f para calcar — i inchiostro m per carbonatura*

**2313 carbon brush; brush** — Electrical conductor made of a block of carbon (sometimes copper strips) that makes sliding contact between a stationary and a moving part of a generator or a motor.

*f balai m de charbon; balai m de moteur — d Kohlebürste f; Bürste f; Stromabnehmer m — n koolborstel m; borstel m — e escobilla f de*



carbón — *i* spazzola *f* di carbone

**2314 carbon copy; copy** — Copy of a letter, etc., made by means of carbon paper.

*f* copie *f* (à carbone) — *d* Durchschlag *m*; Kopie *f* — *n* doorslag *m*; kopie *f* — *e* copia *f* al carbón; copia *f* en papel carbónico — *i* copia *f* carbone; velina *f*

**2315 carbon dioxide; carbonic acid; carbonic anhydride** — Colourless, odourless gas, or heavy, volatile, colourless liquid, or white, snow-like solid. Soluble in water, alcohol and acetone. Latin: acidum carbonicum. TL-value: 5000 ppm.

Formula: CO<sub>2</sub>.

*f* bioxyde *m* de carbone; acide *m* carbonique; anhydride *m* carbonique — *d* Kohlendioxyd *n*; Kohlensäure *f*; Kohlenstoffsäureanhydrid *n*; Kohlensäureanhydrid *n* — *n* kooldioxyde *n*; koolzuur *n* — *e* dióxido *m* de carbono; dióxido *m* carbónico; ácido *m* carbónico; anhidrido *m* carbónico — *i* biossido *m* di carbonio; anidride *f* carbonica

**2316 carbon disulphide; carbon bisulphide** — Clear, colourless, flammable liquid, soluble in alcohol, benzene and ether, slightly soluble in water.

Formula: CS<sub>2</sub>.

*f* sulfure *m* de carbone; bisulfure *m* de carbone; anhydride *m* sulfocarbonique — *d* Schwefelkohlenstoff *m* — *n* zwavelkoolstof *fm* — *e* bisulfuro *m* de carbono; disulfuro *m* de carbono — *i* bisolfuro *m* di carbonio; solfuro *m* di carbonio; anidride *f* solfocarbonica

**2317 carbon holder**

*f* porte-charbon *m* — *d* Kohlenhalter *m* — *n* koolspitshouder *m* — *e* portacarbón *m* — *i* portacarbóne *m*

**2318 carbonic acid** — See carbon dioxide.

**2319 carbonic anhydride** — See carbon dioxide.

**2320 carbon ink** — See carbon black.

**2321 carbonized forms; carbon-backed forms** — Paper in sets (sheets or continuous forms or unit books), the backs of which are coated with a pressure-transferable pigmented layer so that copies can be obtained without inserting separate sheets of carbon paper.

*f* formules *fpl* carbonées — *d* Durchschreib(e)-formulare *npl*; Formulare *npl* mit Kohbonaufdruck — *n* gecarboniseerde formulieren *npl* — *e* formularios *mpl* al carbón; formularios *mpl* con dorso de carbón copiativos — *i* moduli *mpl* a ricalco; moduli *mpl* con carbonatura sul verso

**2322 carbonizing ink** — See carbon black.

**2323 carbonless copying paper** — See carbonless paper.

**2324 carbonless forms** — \*Carbonless copying paper assembled in multiple parts which are cut into unit sets, cut unit sets bound into books, or held in continuous form either in folded packs or rolls.

*f* liasses *fpl* non carbonées; liasses *fpl* sans carbone — *d* karbonfreier Formularsatz *m*; Selbstdurchschreibeformularsatz *m* — *n* carbonloze

formulieren *npl*; formulieren *npl* zonder carbon — *e* formularios *mpl* sin carbón — *i* moduli *mpl* senza carbone; moduli *mpl* senza carbonatura

**2325 carbonless paper; carbonless copying paper; no carbon paper** — These papers are of two types: chemical and physical. The chemical papers produce an image by means of a chemical transfer from sheet to sheet. The physical papers produce an image by means of a coating. The papers are pressure-responsive. See also no carbon required.

*f* papier *m* non carboné pour copie; papier *m* autocopiant — *d* karbonfreies Durchschreibepapier *n*; Selbstdurchschreibepapier *n* — *n* papier *n* zonder carbon — *e* papel *m* sin carbón; papel *m* para copias sin carbón — *i* carta *f* copiativa senza carbonatura; carta *f* autocopiante

**2326 carbon paper** — Paper coated with a pressure-transferable pigmented layer, to make copies at the same time as the original.

*f* papier *m* carbone; papier *m* communicatif — *d* Kohlepapier *n*; Karbonpapier *n* — *n* carbonpapier *n* — *e* papel *m* carbón; papel *m* de copias; papel *m* para copias — *i* carta *f* carbone

**2327 carbon print** — Photograph made on carbon tissue.

*f* copie *f* sur papier charbon — *d* Pigmentkopie *f*; Pigmentdruck *m* — *n* pigmentkopie *f* — *e* copia *f* en papel pigmento — *i* copia *f* su carta pigmento

**2328 carbon rods; carbons** — Long cylindrical rods of baked carbon, used as electrodes or light sources for arc lamps. See also cored carbons.

*f* charbons *mpl* — *d* Kohlestifte *mpl*; Bogenlampenkohlen *fpl* — *n* koolspitsen *fmpl*; koolstaven *fmpl* — *e* carbones *mpl* para lámparas de arco; electrodos *mpl* de carbón para lámpara de arco — *i* carboni *mpl* per lampade

**2329 carbons** — See carbon rods.

**2330 carbon tetrachloride; tetrachloromethane; perchloromethane** — Colourless liquid with peculiar odour, yielding heavy vapours; non-flammable, poisonous, miscible with alcohol, ether, chloroform, benzene, solvent naphtha, and most of the fixed and volatile oils, very slightly soluble in water. Latin: tetrachloretum carbonicum. TL-value: 10 ppm or 65 mg/m<sup>3</sup>.

Formula: CCl<sub>4</sub>.

*f* tétrachlorure *m* de carbone; tétrachlorométhane *m* — *d* Tetrachlorkohlenstoff *m*; Tetrachlormethan *n*; Kohlenstofftetrachlorid *n* — *n* tetrachloorkoolstof *fm*; tetrachloormethaan *n*; tetra *m* — *e* tetracloruro *m* de carbono; tetracloruro *m* carbónico — *i* tetracloruro *m* di carbonio

**2331 carbon tissue; pigment paper; gravure tissue** — Paper coated with hardened dichromated gelatine, containing carbon or other pigments in suspension, for transfer work in the production of printing plates for rotogravure printing. Originally the pigment was carbon black, and the material was a thin tissue. The pigment is required to provide a visible image and to limit the diffusion

of light within the gelatine layer during exposure. Now a reddish-brown iron oxide is used.

**f** papier *m* charbon; papier *m* au charbon; papier *m* transfert — **d** Pigmentpapier *n*; Ätzipigmentpapier *n* — **n** pigmentpapier *n* — **e** papel *m* pigmentado; papel *m* pigmento; papel *m* de reportar — **i** carta *f* pigmento

**2332 carbon tissue transfer** — See also lay down.

**f** application *f* de la feuille de papier charbon insolée sur la forme de cuivre — **d** Übertragung *f* des Pigmentpapiers; Übertragung *f* der Pigmentkopie — **n** overdraging *f* van het pigmentpapier; overdraging *f* van de pigmentkopie — **e** reporte *m* del papel pigmento; aplicación *f* del papel pigmento — **i** trasporto *m* su carta pigmento

**2333 carbon tissue transfer machine; laying machine** — Machine for adhering pigment paper to the copper surface of gravure cylinder or forme by wetting the gelatine surface only with water. Used to avoid register difficulties caused by stretching of the pigment paper.

**f** machine *f* à appliquer le papier charbon; machine *f* à report du papier charbon — **d** Pigmentpapier-Übertragungsmaschine *f* — **n** overdraagmachine *f* voor pigmentpapier — **e** máquina *f* de aplicar el papel pigmento — **i** macchina *f* per il trasporto della carta al pigmento; macchina *f* trasportatrice della carta pigmento

**2334 carborundum** — Trade mark for \*silicon carbide. The crystalline form ranges from small to massive crystals varying from transparent to opaque with colours from pale green to deep blue or black. Not affected by acids. Used for various abrasives.

**f** carborundum *m* — **d** Carborundum *n* — **n** carborundum *n* — **e** carborundo *m* — **i** carborundum *m*

**2335 carboxyl group** — Univalent COOH group, the radical characteristic of all organic acids.

**f** groupe *m* carboxyl; groupe *m* carboxylique; groupement *m* carboxyl — **d** Karboxylgruppe *f* — **n** carboxylgroep *fm* — **e** grupo *m* carboxílico — **i** gruppo *m* carbossilico

**2336 carboxymethylcellulose** — White granular, odourless, tasteless powder, readily dispersible in cold or hot water. Used as a surface active agent. Abbrev. CMC.

Formula:  $(C_6H_7O_2(OH)_2OCH_2COOH)_n$ .

**f** carboxyméthylcellulose *f* — **d** Karboxymethylzellulose *f* — **n** carboxymethylcellulose *fm* — **e** carboximetilcelulosa *f* — **i** carbossimetilcellulosa *f*

**2337 carboy; demijohn** — Large glass bottle encased in a wooden box or basketwork; container for acids and corrosive liquids; capacity about 4.5 to 45 liters (1-10 gallons).

**f** tourie *f*; dame-jeanne *f* — **d** Korbflasche *f*; Glasballon *m* — **n** mandfles *fm*; demijohn *m* — **e** damajuana *f*; garrafón *m*; bombona *f*; castaña *f* — **i** damigiana *f*

**2338 carbro** — See carbro print.

**2339 carbro print; carbro** — Reproduction colour print made by superimposition of colour pigments

transferred from carbon tissues whose differentially hardened image areas were made insoluble in hot water by contact with enlarged photographic bromide prints made from the colour-separation negatives. The name is a hybrid of carbon and bromide, distinguishing the process from regular carbon prints which were limited to contact print size of the separations because of the low sensitivity of the bichromate sensitizer used.

**f** ozobrome *m* — **d** Ozobrom-Druck *m*; Carbro-Druck *m* — **n** carbro *m*; ozobroomdruk *m* — **e** carbrotipia *f*; ozobromia *f*; ozobromo *m* — **i** carbrotipia *f*

**2340 card v** — To space out lines of text by relatively minute amounts so that a page may be filled, with fewer lines, to avoid an awkward page or column break. Cardboard strips are sometimes inserted between lines by a (hot-metal) make-up man. With photocomposition devices the ability of the machine to produce satisfactory pages in response to a carding command will be a function of the minimum leading increment which the machine is capable of providing, which may be 0.5 point, 0.25 point or perhaps even 0.1 point. Sometimes called faking.

**f** placer interlignes en carton; placer interlignes de Limoges — **d** austreiben; aussperren — **n** interliniëren met reepjes karton — **e** interlinear con cartulinas de justificación — **i** inserire strisce di carta

**2341 cardan joint** — See universal coupling.

**2342 cardboard** — Board of 0.15 mm (0.006 in) or more in thickness, where stiffness is the paramount characteristic. The word cardboard as used by the public is too vague to be technical. In the paper industry the term board is generally used in combination with words indicating its character or use (blanks; bristols; postcard Bristol; railroad board; thick China; tough check; translucent; etc.).

**f** carton *m* — **d** Karton *m* — **n** karton *n* — **e** cartulina *f*; cartoncillo *m* — **i** cartoncino *m*

**2343 cardboard bending machine**

**f** machine *f* à cintrer le carton — **d** Pappenbiegemaschine *f* — **n** kartonbuigmachine *f* — **e** máquina *f* para doblar cartón — **i** piegatrice *f* per cartoncino

**2344 cardboard box** — Box made of thin, stiff pasteboard.

**f** caisse *f* carton; boîte *f* carton — **d** Pappschachtel *f*; Pappkarton *m*; Karton *m*; Pappkiste *f* — **n** kartonnen doos *fm* — **e** caja *f* de cartón — **i** scatola *f* di cartone

**2345 cardboard cutter**

**f** cisaille *f* à carton — **d** Kartonschere *f*; Pappschere *f*; Kartonschneider *m* — **n** bordschaar *fm* — **e** cizalla *f* para cortar cartón — **i** cesoia *f* per cartoni; tagliacartone *m*

**2346 cardboard for playing cards** — See playing card stock.

**2347 cardboard machine** — See intermittent

board machine.

**2348 cardboard tube**

*f* tube *m* de carton — *d* Papphülse *f*; Papprohr *n* — *n* kartonnen koker *m* — *e* tubo *m* de cartón — *i* tubo *m* di cartone

**2349 card fount** — The smallest complete fount of type sold by a type founder. See also minimum weight fount.

*f* police *f* minimale — *d* Minimum *n* — *n* minimum *n* — *e* mínimo *m* — *i* più piccolo assortimento *m*

**2350 card image** — One-to-one representation of the contents of a punched card, e.g., a matrix in which a 1 represents a punch and a 0 represents the absence of a punch.

*f* image *f* de carte — *d* Kartenbild *n* — *n* kaartbeeld *n* — *e* imagen *f* de tarjeta — *i* immagine *f* di scheda

**2351 cardinal points** — In a thick lens or system of lenses, the two nodal points and the two focal points.

*f* points *mpl* cardinaux; repères *mpl* — *d* Kardinalpunkte *mpl* — *n* kardinale punten *npl* — *e* puntos *mpl* cardinales — *i* punti *mpl* cardinali

**2352 card index** — Index on cards.

*f* cartotheque *f*; fichier *m*; classeur *m* — *d* Kartei *f* — *n* cartotheek *f*; kaartsysteem *n* — *e* fichero *m*; clasificador *m* — *i* cartoteca *f*; schedario *m*

**2353 carding** — See shimming.

**2354 card pips** — The fifty-three characters cast on bodies of about 36 point, used to print plays in card games, each character representing a card.

*f* figurines *fpl* de cartes à jouer — *d* Spielkartenzeichen *npl* — *n* kaartspelttekens *npl* — *e* viñetas *fpl* de naipes — *i* caratteri *mpl* delle carte di gioco

**2355 card reader** — Input device to a data processing system which senses data on punched cards, usually with 80 columns, but sometimes with 40 columns on each card.

*f* lecteur *m* de cartes (perforées) — *d* Lochkartenleser *m*; Kartenleser *m*; Kartenabfühler *m*; Kartenabfühleinheit *f* — *n* ponskaartlezer *m*; kaartlezer *m*; ponskaartenleesapparaat *n* — *e* lector *m* de tarjetas — *i* lettore *m* di schede; lettore *m* della scheda

**2356 cards** — Sizes cut from various kinds of boards, usually bristols. Their use is indicated by prefixing another word, such as business, postal, visiting, wedding, etc. The word card as used by the public is too vague to be technical. In the paper industry the term board is generally used in combination with words indicating its character or use. See also blanks, bristol.

*f* cartes *fpl* — *d* Kartenkarton *m*; Karten *fpl* — *n* kaartkarton *n* — *e* cartulina *f* para tarjetas — *i* biglietti *mpl*

**2357 caret** — Symbol like a reversed V, indicating that something is to be inserted where the caret is placed. See proof correction marks, app. no. 5.

*f* renvoi *m* (de marge); signe *m* d'intercalage;

signe *m* d'omission — *d* Einschaltungszeichen *n* — *n* verwijzingsteken *n*; correctieteken *n* — *e* carete *m*; signo *m* de intercalación; caretta *f* *CU* — *i* segno *m* di inserimento; segno *m* d'omissione

**2358 carload lot** — Minimum amount of paper required for individual freight-car shipment at the carload rate of freight. It ranges from 36,000 to 100,000 pounds, depending upon the freight classification zone. The minimum for bulkier paper is less. Also the amount customarily shipped my mills in one freight car. Most shipments exceed the minimum carload lot. See also case lot.

*f* minimum *m* de livraison par voiture — *d* kleinste Papiermenge *f* für Lastwagentransport; kleinste Wagenladung *f*; Mindestfrachtmenge *f* an Papier — *n* kleinste hoeveelheid *f* per wagenlading — *e* cantidad *f* mínima de un camión de carga — *i* quantità *f* per vagone; carico *m* di carta di un vagone ferroviario

**2359 Carolingian minuscules** — See Carolingian minuscules.

**2360 carnauba wax; Brazil wax; Brasil wax** — One of the hardest and most expensive commercial waxes, obtained from the South American pine. Soluble in ether, boiling alcohol and alkalis, insoluble in water. Used in carbon paper coating.

*f* cire *f* de carnauba — *d* Karnaubawachs *n* — *n* carnaubawas *mn* — *e* cera *f* de carnauba; cera *f* carnauba; cera *f* de carandai — *i* cera *f* di carnauba

**2361 Caroline minuscules** — See Carolingian minuscules.

**2362 Carolingian minuscules; Carolingian minuscules; Caroline minuscules** — 9th century type face originating from the St. Martin's Abbey at Tours and revived in Italy in the 15th century.

*f* minuscules *fpl* carolines — *d* Karolingische Minuskeln *fpl* — *n* Karolingische minuskels *fmpl* — *e* minúsculas *fpl* carolingias — *i* minuscole *fpl* caroline

**2363 carrageen** — See Irish moss.

**2364 carriage** — Part of a printing press on which the forme is laid and which runs under the cylinder.

*f* chariot *m* — *d* Karren *m* — *n* kar *fm* — *e* carro *m* — *i* carro *m*

**2365 carriage drive** — See bed drive.

**2366 carriage movement**

*f* mouvement *m* de marbre; mouvement *m* du chariot — *d* Karrenbewegung *f*; Schlittenbewegung *f* — *n* beweging *f* van de kar; karbeweging *f* — *e* movimiento *m* del carro — *i* movimento *m* del carro

**2367 carriage rails**

*f* chemins *mpl* de marbre — *d* Karrenleisten *fpl* — *n* karrebanen *fmpl* — *e* caminos *mpl* del carro — *i* guide *fpl* del carro

**2368 carriage return** — Computer term. The operation or symbol that causes the next character to begin a new line.

*f* retour *m* du chariot — *d* Wagenrücklauf *m* — *n* wagenterugloop *m* — *e* retorno *m* del carro — *i* ritorno *m* del carro

**2369 carriage return movement**

*f* mouvement *m* de retour du chariot — *d* Karrenrückgang *m* — *n* terugloop *m* van de kar — *e* movimiento *m* de retorno del carro — *i* movimento *m* di ritorno del carro

**2370 carrier** — Adjustable bars in a plateholder for process cameras.

*f* barres *fpl* de châssis — *d* Plattenhalterleisten *mpl* — *n* plaathouderrails *fmpl* — *e* dispositivo *m* conductor; dispositivo *m* portador — *i* barre *fpl* regolabili del portalastra

**2371 carrier** — In data communication a high-frequency current that can be modulated by voice or signalling impulses.

*f* courant *m* porteur — *d* Trägerwelle *f* — *n* draag golf *fm* — *e* corriente *f* portadora — *i* corrente *f* portatore

**2372 carrier bag** — Strong bag, reinforced at the opening, fitted with or incorporating a carrying handle, usually of twine.

*f* sac *m* portable — *d* Tragbeutel *m*; Tragtasche *f*; Tragetasche *f* — *n* draagzak *m* — *e* bolsa *f* para compras; bolsa *f* portátil — *i* sacchetto *m* da asporto

**2373 carrier rollers** — Similar to \*breaker rollers except that function is usually interpreted as applying to support a web in a rotary press; used where long, straight web leads exist.

*f* rouleaux *mpl* de support; rouleaux *mpl* porteurs — *d* Tragrollen *fpl*; Leitwalzen *fpl*; Papierleitwalzen *fpl* — *n* draagrollen *fmpl*; transportrollen *fmpl* — *e* rodillos *mpl* guía (de la hoja); rodillos *mpl* guía (del papel); rodillos *mpl* conductores (de la hoja) — *i* rulli *mpl* portanti; rulli *mpl* di guida

**2374 carrier system** — In data communication, a means of conveying a number of channels over a single path by modulating each channel on a different carrier frequency and demodulating at the receiving point to restore the signals to their original form.

*f* système *m* à courants porteurs — *d* Trägerwellensystem *n* — *n* draaggolfsysteem *n* — *e* sistema *m* de corrientes portadoras — *i* sistema *m* portante

**2375 carrying medium** — See vehicle.

**2376 carte de visite** — A size of cards. Not to confuse with \*visiting card. See app. no. 3.

**2377 cartographer**

*f* cartographe *m* — *d* Kartograph *m*; Kartenzeichner *m* — *n* cartograaf *m*; kaarttekenaar *m* — *e* cartógrafo *m* — *i* cartografo *m*

**2378 carton** — 1. a folding paper box; 2. a rigid set-up box; 3. a fibreboard shipping container; 4. a folding paperboard box as distinguished from a setup or rigid box or a shipping container. 5. a shipping unit of paper which usually weighs 56-68 kg (125-150 pounds) equivalent to one-fourth of a case.

*f* boîte *f*; boîte *f* en carton — *d* Schachtel *f*; Pappschachtel *f* — *n* doos *fm*; kartonnen doos *fm* — *e* caja *f*; caja *f* de cartón — *i* scatola *f*; scatola *f* di cartone; astuccio *m* pieghevole

**2379 carton** — See folding carton.

**2380 carton blank; blank** — Piece of material from which a container or a part will be made by further operation. 1. In closures, the basic form of a cap as it is stamped in the press in the first fabricating operation and before forming the thread, wire or knurl. 2. In metal cans and other metal containers, the plain, flat piece of plate cut to size but not formed to shape. 3. Any die-cut, scored and corner-cut or otherwise partially prepared section of boxboard, in the flat, to be formed into a setup paper box or part thereof, e.g., base blank, lid blank, tray blank, etc. 4. The folding carton after cutting and scoring but before folding and gluing.

*f* découpe *f* à plat de boîte pliante — *d* Faltschachtelzuschnitt *m*; flachgefaltener Karton *m* — *n* vouwdoos *fm* in plano-vorm; niet-opgezette doos *fm* — *e* troquelado *m* en plano de una caja plegable — *i* pezzo *m* per astucci pieghevole; pezzo *m* tranciato in cartone

**2381 carton for mechanical erecting cartoning machine** — See also carton blank.

*f* boîte *f* pliante à verrouillage sur parois latérales — *d* Faltschachtel *f* für maschinelles Aufrichten — *n* machinaal opzetbare vouwdoos *fm* — *e* caja *f* plegable con enganches en los costados — *i* pezzo *m* di cartone per macchine per montare astucci

**2382 carton gluer** — See folding carton machine.

**2383 carton gluing machine** — See folding carton machine.

**2384 carton with bandshape pull-through carton** — See also carton blank.

*f* boîte *f* pliante à ceinture rapportée — *d* Durchzieh-Gürtelschachtel *f* — *n* tweedelige gordeldoos *fm* — *e* caja *f* solapas abrochamiento dos piezas con pestana inferior a toda altura y reborde — *i* astuccio *m* pieghevole con striscia di cartone a strappo

**2385 carton with crash lock bottom** — See also carton blank.

*f* boîte *f* pliante à fond automatique — *d* Faltschachtel *f* mit Schnapfbodenverschluss — *n* vouwdoos *fm* met zelfsluitende bodem — *e* caja *f* plegable con fondo automático — *i* astuccio *m* pieghevole con chiusura automatica a incastro del fondo

**2386 carton with full plain ends and short side flaps** — See also carton blank.

*f* boîte *f* pliante à pattes droites — *d* Faltschachtel *f* mit Schlitzverschluss — *n* vouwdoos *fm* met insteeksluiting — *e* caja *f* solapas ranuradas — *i* astuccio *m* pieghevole con falde laterali ridotte

**2387 carton with hinged full fold over lid; carton with integrated full fold over lid** — See also carton blank.

*f* boîte *f* pliante type coffret en seul pièce — *d*

Faltschachtel *f* mit Klappdeckel — *n* vouwdoos *fm* met vast deksel — *e* caja *f* plegable de una sola pieza — *i* astuccio *m* pieghevole tipo cofanetto in un sol pezzo

**2388 carton with integrated full fold over lid** — See carton with hinged full fold over lid.

**2389 carton with reverse tuck-in ends** — See also carton blank.

*f* boîte *f* pliante à pattes rentrantes alternés — *d* Faltschachtel *f* mit Einsteckverschluß — *n* vouwdoos *fm* met wisselende insteekkleppen — *e* caja *f* plegable con solapas alternas — *i* astuccio *m* pieghevole con falde rientranti alternate

**2390 carton with straight tucks and film window** — See also carton blank.

*f* boîte *f* pliante à pattes rentrantes opposées à fenêtre pelliculée — *d* Fensterfaltschachtel *f* mit gegenüberliegenden Klappen — *n* vouwdoos *fm* met insteekkleppen aan dezelfde zijde en met venster — *e* caja *f* solapas abrochamiento con ventana de celofán — *i* astuccio *m* pieghevole con falde rientranti opposte e finestra trasparente

**2391 carton with tuck top and full plain end bottom** — See also carton blank.

*f* boîte *f* pliante mixte — *d* Faltschachtel *f* mit kombiniertem Verschluß — *n* vouwdoos *fm* met verschillende sluiting — *e* caja *f* plegable mixta — *i* astuccio *m* pieghevole con falde superiori ridotte e inferiori complete

**2392 cartoon** — Satiric image or drawing.

*f* caricature *f*; portrait *m* caricaturé — *d* Karikatur *f*; Zerrbild *n*; Spottbild *n*; Fratze *f*; Fratzenbild *n* — *n* karikatuur *f*; spotprent *fm* — *e* caricatura *f* — *i* caricatura *f*

**2393 cartoon** — Design drawn on strong paper of the same size as that to be reproduced on a mural fresco, mosaic or tapestry.

*f* carton *m* — *d* Karton *m*; Entwurf *m* eines Gemäldes — *n* modelblad *n* — *e* cartón *m* — *i* cartone *m*

**2394 cartouche** — Small ornamental mostly bowed design at the top of commercial letterheads, bills, invoices, etc., representing the name of the firm.

*f* cartouche *m* — *d* Kartusche *f* — *n* cartouche *fm* — *i* cartoccio *m*

**2395 cartridge paper** — Hard, tough paper made with a rough surface in a number of grades. See also offset cartridge.

*f* papier *m* cartouche; papier *m* à cartouche; papier *m* pour cartouches — *d* Kartuschenpapier *n*; Patronenpapier *n* — *n* kardoespapier *n*; kardoes *n* — *e* papel *m* para cartuchos — *i* carta *f* per cartucce

**2396 case; type case** — Receptacle in which movable type is laid to compose from. When in pairs, defined as upper (containing caps and small caps mostly) and lower (containing lower-case mostly) case respectively.

*f* casse *f*; boîte *f* — *d* Schriftkasten *m*; Setzkasten *m*; Kasten *m* — *n* letterkast *fm*; kast *fm* — *e* caja *f* (tipográfica); caja *f* de tipo(s); caja *f* de

imprenta — *i* cassa *f* per composizione

**2397 case; book case** — Ready-made cover for a book, i.e., before it is attached to the book block.

*f* couverture *f* — *d* Buchdeckel *m*; Buchdecke *f* — *n* band *m*; boekband *m* — *e* tapa *f* (confeccionada aparte); cubierta *f* — *i* coperta *f*; copertina *f*

**2398 case** — Box-like enclosure of machine parts. *f* cage *m*; carter *m* — *d* Gehäuse *n*; Verkleidung *f* — *n* kast *fm*; bak *m* — *e* caja *f* — *i* scatola *f* di protezione

**2399 case** — See box.

**2400 case bound book** — See cased book.

**2401 cased book; case bound book** — Cover or case made independently of the book, which is finally fixed into the case by gluing or pasting down the end papers. See also bound book, combination style.

*f* livre *m* cartonné — *d* gebundenes Buch *n* — *n* gebonden boek *n* — *e* libro *m* (con tapa confeccionada) empastado; libro *m* de tapa montada — *i* libro *m* legato; libro *m* incassato nella copertina

**2402 case department** — See composing room.

**2403 casein** — White, amorphous solid, hygroscopic, stable when kept dry, rapidly deteriorating when damp. It is a protein usually obtained from skimmed milk (3% casein). Soluble in dilute alkalis and concentrated acids, almost insoluble in water; precipitates from weak acid solutions. Used to make sizings for coated papers, adhesive solutions, also as a binder in aqueous dispersions of pigments.

*f* caséine *f* — *d* Kasein *n* — *n* caseïne *fm* — *e* caseína *f* — *i* caseina *f*

**2404 case v in** — To apply paste or glue to end papers of a book, insert the book in the cover and set in press to dry.

*f* emboîter — *d* einhängen — *n* inhangen; in de band zetten — *e* meter en tapas; entrar tapas; colocar los pliegos cosidos en la cubierta — *i* incassatura *f*

**2405 case lay; case layout**

*f* modèle *m* de casse — *d* Setzkasteneinteilung *f*; Schriftkasteneinteilung *f* — *n* kastindeling *f*; letterkastindeling *f*; indeling *f* van de letterkast — *e* disposición *f* de los cajetines; esquema *m* de los cajetines; distribución *f* de los cajetines — *i* divisione *f* della cassa; schema *m* della cassa

**2406 case layout** — See case lay.

**2407 case v letters** — See lay v type.

**2408 case-lining paper; casing paper** — Strong, heavy-weight kraft wrapping paper to line the inside of packing cases. Also duplex asphalt and dry-waxed papers are used.

*f* papier *m* pour doublage de saisses; papier *m* d'emballage — *d* Kistenauslegepackpapier *n*; Kistenausschlagpapier *n*; Kistenfutterpapier *n*; Kistenauskleidepapier *n* — *n* papier *n* voor bekleding van de binnenzijde van kisten — *e* papel *m* para forrar cajas; papel *m* para recubrir cajas — *i* carta *f* per rivestimento interno di casse

**2409 case lot** — Quantity of flat paper or paper-

board usually wrapped in packages and enclosed in a fibreboard or wooden box. Usually a quantity of 500-600 pounds or four cartons. See also carload lot.

**f** minimum *m* de livraison par caisse — **d** Packmenge *f* an Bogenpapier die eine Kiste füllt — **n** hoeveelheid *f* per kist — **e** cantidad *f* de caja — *i* quantità *f* per imballaggio in casse

**2410 case maker** — See case making machine.

**2411 case making** — Making the cover of a book. **d** Decken machen — **n** banden maken — **e** confección *f* de tapas; hacer tapas — *i* confezionatura *f* delle copertine

**2412 case making machine; case maker** — Machine for the manufacture of book cases, essentially an automatic gluing for pasting the pre-cut cover boards to the cover linen in the correct position, with an attachment for folding over and sticking down the surplus linen.

**f** machine *f* à fabriquer les couvertures; machine *f* à faire les couvertures; machine *f* à faire les emboîtages — **d** Buchdeckenmaschine *f*; Buchdeckenherstellmaschine *f*; Deckenmachmaschine *f* — **n** bandenmaakmachine *f*; bandenmachine *f* — **e** máquina *f* de hacer tapas; máquina *f* de tapas sueltas; confeccionadora *f* de tapas — *i* macchina *f* confezionatrice di copertine

**2413 case overseer** — See composing-room overseer.

**2414 case rack; case stand** — Receptacle to hold cases when out of use.

**f** layette *f*; rayon-layette *f*; meuble *m* à casses — **d** Kastenregal *n* (ohne Setzpult) — **n** loket *n* — **e** chibalete *m*; burro *m* *LA*; comodín-chibalete *m*; estante *m* para cajas — *i* scaffale *m*; castello *m*

**2415 caser-in** — The workman who cases in books.

**f** emboîteur *m* — **d** Buchbindereiarbeiter *m* der Bücher einhängt — **n** inhanger *m* — *i* incassatore *m*

**2416 case room** — See composing room.

**2417 case rules** — See labour-saving rules.

**2418 case stand** — See case rack.

**2419 case with strips of wood** — Type case for storing expensive or precious types placed upright between thin wooden boards.

**f** casseau *m* à barrettes mobiles — **d** Steckschriftkasten *m* — **n** steekkast *fm* — **e** caja *f* con listones móviles — *i* cassa *f* con strice in legno

**2420 cash-block making machine** — See cash-pad printing machine.

**2421 cash pad**

**f** bloc-notes *m* de caisse — **d** Kassenblock *m* — **n** kassablok *n* — **e** talonario *m* de caja — *i* blocco *m* note di cassa

**2422 cash-pad printing machine; cash-block making machine**

**f** machine *f* à imprimer les blocs-caisses — **d** Kassenblockmaschine *f*; Kassenblockdruckmaschine *f* — **n** machine *f* voor het maken van kassabloks; kassablockmachine *f* — **e** máquina *f* de imprimir talonarios de caja — *i* macchina *f*

per la stampa dei blocchi note di cassa

**2423 cash purchase; purchase for cash**

**f** achat *m* au comptant — **d** Bareinkauf *m*; Einkauf *m* gegen Barzahlung — **n** aankoop *m* tegen contante betaling — **e** adquisición *f* contante — *i* acquisto *m* a contanti

**2424 casing** — A UK size of wrapping paper. See app. no. 3.

**2425 casing-in machine** — Automatic machine which applies glue to the end papers of a book block and presses the prefabricated case around it, to finish the binding.

**f** machine *f* à emboîter — **d** Bucheinhängemaschine *f*; Einhängemaschine *f* — **n** inhangmaschine *f* — **e** máquina *f* de poner tapas; máquina *f* de meter (libros) en tapas — *i* macchina *f* incassatrice; incassatrice *f*

**2426 casing paper** — See case-lining paper.

**2427 Cassel brown** — See vandyke brown.

**2428 casse paper** — See cassie paper.

**2429 cassette** — Holder for reels of magnetic tape, which can be easily clamped and detached from the tape deck of a recorder.

**f** cassette *f* — **d** Kasette *f* — **n** cassette *fm* — **e** caseta *f* — *i* cassetta *f*

**2430 cassette** — See plate holder.

**2431 cassie paper; cassie quires; casse paper; cording quires** — Old terms for the damaged sheets or quires at the \*outsides of reams of paper. From the French "casser", to break.

**f** cassées *fpl* — **d** Ausschuß *m*; Abfall *m* — **n** beschadigde vellen *npl*; afval *n* — *i* carta *f* danneggiata

**2432 cassie quires** — See cassie paper.

**2433 cast** — See casting.

**2434 cast v** — In stereotype, running of the molten metal in the matrix.

**f** jeter — **d** abgießen — **n** afgieten — **e** fundir tejas — *i* eseguire una fusione; eseguire un getto; gettare

**2435 cast v** — In typography, running of the molten metal in the character moulds.

**f** fondre — **d** gießen — **n** gieten — **e** colar; fundir — *i* fondere

**2436 cast-coated paper** — Paper or board, the coating of which is allowed to harden or set while in contact with a finished casting surface. Cast-coated papers have, in general, a high gloss. For printing, they may be made (1) with greater ink receptivity than supercalendered coated papers, (2) suitable for gloss inks, or (3) with highly impervious surface coatings.

**f** papier *m* couché moulé — **d** gußgestrichenes Papier *n*; Papier *n* mit Höchstglanzstrich — **n** papier *n* met gegoten glanslaag — **e** papel *m* estucado moldeado — *i* carta *f* con patinatura per colata; carta *f* patinata cast-coated

**2437 cast coating** — Paper coating obtained by drying the coating slip in contact with a highly polished metal surface, either in the form of a continuous belt or on a cylinder. Cast coating may be carried out as a machine coating or separate

coating operation.

**f** couche *f* à haut brillant; couchage *m* au glacis — **d** Höchstglanzschicht *f*; Gußschicht *f* — **n** hoogglanslaag *fm*; gietlaag *fm* — **e** capa *f* de alto brillo — **i** patina *f* per colata

**2438 castellated nut** — See castle nut.

**2439 castelled nut** — See castle nut.

**2440 caster; casting machine** — Machine for casting single type.

**f** fonteuse *f* — **d** Gießmaschine *f*; Gießapparat *m* — **n** gietmachine *f* — **e** fundidora *f* (de tipos) — **i** macchina *f* fonditrice; fonditrice *f*

**2441 caster attendant**

**f** fondeur *m* Monotype — **d** Monogießler *m*; Monotypgießer *m*; Gießer *m* — **n** Monotype-gieter *m*; gieter *m* — **e** fundidor *m* monotipista; operario *m* fundidor (de monotipia) — **i** fonditore *m* monotipista

**2442 casting; cast** — The cast object in relation to the mould in which it was cast.

**f** moulage *m*; pièce *f* moulée — **d** Abguß *m* — **n** gietset *n* — **e** fundición *f*; vaciado *m* en molde; pieza *f* fundida; pieza *f* colada; clisé *m* estereotípico — **i** getto *m*; fusione *f*

**2443 casting box** — Cast-iron box, in which the matrix is set for casting stereotypes.

**f** moule *m* à stéréo; moule *m* à cliché — **d** Gießapparat *m* — **n** gietapparaat *n* — **e** máquina *f* fundidora; aparato *m* fundidor; fundidora *f*; molde *m*; caja-molde *f*; caja *f* de fundir *Me*; máquina *f* de fundir; estereotipadora *f* — **i** forma *f* a fondere

**2444 casting box for curved stereotypes** — See casting machine for curved stereotypes.

**2445 casting box for flat stereotypes** — See casting machine for flat stereotypes.

**2446 casting frame**

**f** équerre *f* de coulée — **d** Gießrahmen *m* — **n** gietraam *n* — **e** escuadra *f* para fundir — **i** squadra *f* di fusione

**2447 casting ladle**

**f** pochon *m* (de fonderie); pochon *m* à fondre; cuillère *f* à fondre; louche *f* à fondre; louche *f* à main — **d** Gießlöffel *m*; Gießkelle *f* — **n** gietlepel *m* — **e** cazo *m* de colada; cuchara *f* para fundir; cucharón *m* (para fundir) — **i** cucchiaio *m* (da fonditore)

**2448 casting machine** — See caster.

**2449 casting machine for curved stereotypes; casting box for curved stereotypes** — See also casting machine for flat stereotypes.

**f** moule *m* pour couler des stéréos ronds; moule *m* pour couler des stéréos cintrés; moule *m* pour couler des stéréos semi-cylindriques — **d** Rundstereo-Gießwerk *n*; Rundgießwerk *n* — **n** rondstyp-apparaat *n* — **e** fundidora *f* para estereotipias semicilíndricas; molde *m* para estereotipia curva; fundidora *f* curva; molde *m* de fundición curva; fundidora *f* de tejas — **i** fonditrice *f* per stereotipia curva

**2450 casting machine for flat stereotypes; casting box for flat stereotypes** — See also casting machine for

curved stereotypes.

**f** moule *m* pour couler des stéréos à plat — **d** Gießgerät *n* für Flachstereotypie — **n** vlakstyp-apparaat *n* — **e** fundidora *f* para estereotipia plana; caja *f* de fundir *Me*; molde *m* para estereotipia plana — **i** fonditrice *f* per stereotipia piana

**2451 casting mould** — See mould.

**2452 casting of rollers**

**f** fonte *f* des rouleaux — **d** Walzenguß *m*; Walzen gießen *n* — **n** gieten *n* van rollen; rollengieten *n* — **e** fundición *f* de rodillos — **i** colata *f* del rivestimento di gelatina sui rulli

**2453 casting square** — The side of a flat casting box limiting the size of the stereo plate.

**f** équerre *f* du moule; équerre *f* à fondre — **d** Gießwinkel *m*; Gießbacke *f* — **n** gietraam *n* — **e** escuadra *f* para fundir — **i** squadra *f* per fusione; forma *f* di fusione

**2454 casting temperature**

**f** température *f* de coulée — **d** Gießtemperatur *f* — **n** giettemperatuur *f* — **e** temperatura *f* de fundición; temperatura *f* de fundir — **i** temperatura *f* di fusione

**2455 cast iron** — Moulded iron, often used in making the framework of machinery. Iron-carbon alloy containing more than 2.0% carbon, usually 2.25-4.5%; usually also 0.05-0.15% sulphur, 0.5-3% silicon, 0.5-1% manganese and up to 1% phosphorus. Cannot be shaped by hammering, rolling, or pressing, except on an experimental or development scale.

**f** fer *m* coulé; fer *m* de fonte — **d** Gußeisen *n* — **n** gietijzer *n* — **e** hierro *m* fundido; hierro *m* colado; hierro *m* de fundición — **i** ghisa *f*

**2456 castle nut; castellated nut; castelled nut** — Tall lock nut with radial slits on its outer face for insertion of a cotter pin or wire through the nut and a hole in its bolt, to prevent the nut from coming loose.

**f** écrou *m* à créneaux — **d** Kronenmutter *f* — **n** kroonmoer *fm* — **e** tuerca *f* de corona; tuerca *f* entallada — **i** dado *m* a corona; dado *m* ad intagli

**2457 cast v off** — To estimate the amount of printed matter that a manuscript will make.

**f** estimer (une) copie; évaluer la copie; compter; calculer; piger — **d** Satzungsumfang schätzen; Text berechnen; Manuskript abschätzen; Manuskript berechnen; Umfang des Manuskriptes berechnen — **n** omvang berekenen — **e** calcular un manuscrito; avalorar un manuscrito; calcular un original; avalorar un original; hacer el cálculo de espacio; hacer el cálculo de material; hacer el cálculo tipográfico; hacer el cálculo de la composición; calcular el espacio de original(es); calcular el material — **i** stimare un originale per il lavoro di composizione

**2458 castor oil; ricinus oil** — A non drying oil. Pale-yellowish or almost colourless, transparent, viscous liquid. Soluble in alcohol, ether, benzene, chloroform and carbon disulphide. Latin: oleum ricini.

**f** huile *f* de ricin — **d** Rizinusöl *n*; Castoröl *n*; Wunderbaumöl *n* — **n** ricinusolie *fm*; castorolie

*fm*; wonderolie *fm* — *e* aceite *m* de castor; aceite *m* de ricino; aceite *m* de palmaristi; carapato *m* — *i* olio *m* di ricino

**2459 cast v up** — To calculate the cost of composition.

*f* évaluer (le prix de composition) — *d* Satzkosten berechnen; Satzkosten kalkulieren; überschlagen — *n* zetkosten berekenen — *e* estimar el precio de la composición; calcular el precio de la composición — *i* calcolare il prezzo di composizione

**2460 casual work** — Small printing jobs, such as calling and announcement cards, ordered by casual customers.

*f* bilboquets *mpl*; bibelots *mpl* — *d* Gelegenheitsaufträge *mpl* — *n* familiedrukwerk *n*; gelegenheidsdrukwerk *n* — *e* remenderia *f* — *i* lavoro *m* avventizi

**2461 catalog** — See catalogue.

**2462 catalogue GB; catalog US** — Essentially a booklet, but larger, and with many more pages. Can be case-bound (hard cover) or loose-leaf, and usually with an illustrated listing of merchandise, with or without prices.

*f* catalogue *m* — *d* Katalog *m* — *n* catalogus *m* — *e* catálogo *m* — *i* catalogo *m*

**2463 catalyst** — Material that speeds up a chemical reaction without itself being changed or used up.

*f* catalyseur *m* — *d* Katalysator *m* — *n* katalysator *m* — *e* catalizador *m* — *i* catalizzatore *m*

**2464 catching up** — In lithography, the printing of non-image areas of the plate, and overcome generally by increasing the amount of fountain solution applied to it. It may occur as a run is started before damping adjustment is correctly set.

*f* graissage *m* — *d* Tonen *n* — *n* tonen *n* — *e* taparse; tupirse; llenarse; empastarse; borrarse; cegarse — *i* velatura *f*

**2465 catch line** — Short line in small type set between large display lines.

*f* ligne *f* perdue — *d* Zwischenzeile *f* — *n* tussenregel *m* uit kleiner corps gezet — *e* línea *f* perdida — *i* linea *f* corta intermedia

**2466 catch line** — The line which contains the catchword.

*f* ligne *f* de réclame — *d* Stichzeile *f*; Leitzeile *f*; Schlagzeile *f* — *n* slagregel *m* — *e* línea *f* de reclamo

**2467 catch stitch** — See kettle stitch.

**2468 catch title** — Sub-title of each book in a set of volumes. See also title, back title, section title, sub-title.

*f* sous-titre *m* — *d* Untertitel *m*; Nebentitel *m*; Unterrubrik *f* — *n* ondertitel *m* — *e* título *m* de sección — *i* sottotitolo *m*

**2469 catchword** — Word at the top of each page in a dictionary or other reference book to indicate the first or last article on that page.

*f* mot *m* d'amorce — *d* Stichwort *n*; Suchwort *n* — *n* trefwoord *n* — *e* palabra *f* clave — *i*

esponente *m* di testa

**2470 catchword; entry** — Word, usually printed in bold face, at the beginning of a line, as in a dictionary.

*f* entrée *f* — *d* Stichwort *n* — *n* trefwoord *n* — *e* entradilla *f* — *i* esponente *m* di testa

**2471 catchword** — Isolated word at the bottom of a page in old books, inserted to connect the text with the beginning of the next page.

*f* réclame *f* — *d* Kustode *m*; Kustos *m*; Folgezeiger *m* — *n* wachter *m*; bladwachter *m*; custos *m* — *e* reclamo *m* — *i* richiamo *m*

**2472 catchword index**

*f* table *f* des mots-souches — *d* Stichwörterverzeichnis *n* — *n* trefwoordenregister *n* — *e* tabla *f* de entradillos; tabla *f* de palabras reclamas — *i* elenco *m* dei richiami

**2473 catechol** — See pyrocatechol.

**2474 catechu** — Modification of Malay: kachu. Astringent substance obtained from various tropical plants, especially from the wood of two East Indian acacias, acacia catechu and acacia Sumatra, used in dyeing and tanning.

*f* cachou *m* — *d* Katechu *n* — *n* cachou *m*; catechu *m* — *e* cachou *m*; catechu *m*; cachú *m*; catacú *m*

**2475 catenati** — See chain books.

**2476 catenation** — See concatenation.

**2477 cater cornered** — Said of paper that is accidentally cut diagonally.

*d* (fälschlich) diagonal geschnitten — *n* scheef gesneden; niet haaks gesneden — *i* tagliata non a squadra

**2478 cathedral binding; cathédrale binding; architectural binding** — Book-cover decoration style originating from the 16th century, suggesting columns supporting an arch and cathedral windows and destined for books on architecture. In the 19th century this style was revived by the French binder J. Thouvenin (1834).

*f* reliure *f* à la cathédrale; style *m* à la cathédrale — *d* Kathedral-Einband *m*; Einband *m* im Kathedralstil — *n* kathedraalband *m*; band *m* in kathedraalstijl — *e* encuadernación *f* catedral — *i* legatura *f* alla cattedrale

**2479 cathédrale binding** — See cathedral binding.

**2480 cathode** — In electronics, an electrode in valves connected to the negative side of supply voltage; emits electrons when heated to a high temperature. In electroplating and electrotyping, the wax or lead mould which acts as the negative pole on which the copper or nickel is deposited.

*f* cathode *f*; électrode *f* négative — *d* Kathode *m*; Katode *m*; negative Elektrode *f* — *n* kathode *f* — *e* cátodo *m*; polo *m* negativo — *i* catodo *m*; polo *m* negativo

**2481 cathode ray tube** — Generates characters or images by the bombardment of electrons against a phosphor coating on the inside of the tube. The stream of electrons is emitted by a cathode ray gun, focused into a narrow beam and directed to the proper location on the face of the tube by



means of deflection yokes.

**f** tube *m* à rayons cathodiques — **d** Kathodenstrahlröhre *f* — **n** elektronenstraalbuis *fm*; kathodestraalbuis *fm*; beeldbuis *fm* — **e** tubo *m* de rayos catódicos — **i** tubo *m* da raggi catodici; tubo *m* catodico

**2482 cathode ray tube display; CRT display; visual display unit; display unit** — Cathode ray tube, similar to a television screen, used to display information as a means of communication with a computer system. Data in the computer store are displayed during processing and can be amended by the computer using a CRT display for operator monitored hyphenation. Other display applications include page make-up and display composition.

**f** unité *f* d'affichage — **d** Sichtgerät *n* — **n** beeldstation *n*; beeldbuisstation *n* — **e** pantalla *f*; unidad *f* de representación visual — **i** unità *f* di visualizzazione

**2483 cation** — Ion with a positive charge. Cations in a liquid subjected to electrical potential collect at the negative pole or cathode. See also anion.

**f** cation *m* — **d** Kation *m* — **n** kation *n* — **e** catión *m* — **i** catione *m*

**2484 cationic reagents; cationics** — Surface-active substances which have the active constituent in the positive ion.

**f** agents *mpl* de surface cationiques — **d** kationische Reagentien *npl* — **n** kationactieve stoffen *fmpl* — **e** reactivos *mpl* catiónicos superficiales — **i** agenti *mpl* cationici

**2485 cationics** — See cationic reagents.

**2486 catoptric phenomenon** — Formation of images by mirrors.

**f** phénomène *m* de catoptrie — **d** Reflexionserscheinung *f*; Spiegelungserscheinung *f* — **n** reflectieverschijnsel *n* — **e** fenómeno *m* catóptrico — **i** fenomeno *m* di luce catodica riflessa

**2487 caustic baryta** — See barium hydroxide.

**2488 causticity** — See alkalinity.

**2489 caustic lime** — See calcium oxide.

**2490 caustic lye** — See sodium hydroxide.

**2491 caustic potash** — See potassium hydroxide.

**2492 caustic soda** — See sodium hydroxide.

**2493 cave**

**f** vingt-deux, voilà le prote — **d** Achtung, der Fax — **n** kijk uit, de chef — **e** ¡cuidado, el jefe! — **i** ecco, il proto

**2494 cavitation** — The continuous rapid formation and sudden collapse of microscopic bubbles in a liquid as a result of the reduction of total pressure.

**f** cavitation *f* — **d** Kavitation *f*; Hohlraum-bildung *f* — **n** cavitatie *f* — **e** cavitación *f* — **i** cavitazione *f*

**2495 cedilla** — Accent added to c, thus: ç, used in French to indicate that the c must be pronounced as s.

**f** cédille *f* — **d** Cedille *f* — **n** cedille *fm* — **e** zedilla *f*; cedilla *f*; virgullilla *f* — **i** cediglia *f*

**2496 celestial blue** — See Prussian blue.

**2497 celestial chart; astronomical chart**

**f** carte *f* céleste; carte *f* du ciel; carte *f* astronomique — **d** Himmelskarte *f*; Sternkarte *f* — **n** sterrenkaart *fm*; hemelkaart *fm*; astronomische kaart *fm* — **e** mapa *m* celeste; mapa *m* astronómico — **i** mappa *f* celeste; mappa *f* astronomica

**2498 cell; store cell GB; storage cell US** — Location of storage for a unit of information, as a binary cell it is one bit. Also a subdivision of storage space on a data cell drive, containing several strips of tape upon which data is recorded. **f** cellule *f* de mémoire; mot *m* — **d** Speicher-element *n*; Zelle *f*; Streifenspeicher *m* — **n** geheugenelement *n*; cel *fm* — **e** célula *f* de memoria — **i** cella *f* di memoria

**2499 cell** — See ink cell.

**2500 cell** — See photocell.

**2501 cellophane** — Regenerated cellulose used in thin transparent sheets for wrapping and other purposes. It can be printed easily in flexography and gravure but the degree of adhesion is dependent on temperature and humidity.

**f** cellophane *f*; pellicule *f* cellulosique — **d** Zellophan *f*; Zellglas *n* — **n** cellofaan *n* — **e** celofán *m*; celofana *f* — **i** cellofan *m*

**2502 cellophane bag**

**f** sac *m* de cellophane — **d** Zellglasbeutel *m* — **n** cellofaanzakje *n* — **e** bolsa *f* de celofán — **i** sacchetto *m* di cellofan

**2503 cellophane foil**

**f** feuille *f* de cellophane — **d** Zellglasfolie *f* — **n** cellofaanfo(e)lie *fm* — **e** lámina *f* de celofán; lámina *f* celulósica — **i** foglio *m* di cellofan

**2504 cellophane tape test** — See Scotch tape test.

**2505 cellophane window**

**f** fenêtre *f* en cellophane — **d** Zellglasfenster *n* — **n** cellofaanvenster *n* — **e** ventanilla *f* de celofán — **i** finestra *f* di cellofan

**2506 cellosolve** — Trade name for \*ethylene glycol monoethylether.

**2507 celluloid** — Trade-mark for \*cellulose nitrate.

**f** celluloid(e) *m* — **d** Zelluloid *n*; Zellhorn *n* — **n** celluloid *n*; cellulöide *n* — **e** celuloide *m* — **i** celluloid *f*

**2508 cellulose** — Chief component of the cell walls or woody structure of plants; the fibrous material remaining after the non-fibrous components of wood have been removed by pulping and bleaching operations, used in making paper.

Formula: (C<sub>6</sub>H<sub>10</sub>O<sub>5</sub>)<sub>n</sub>.

**f** cellulose *f* — **d** Zellstoff *m*; Zellulose *f* — **n** celstof *fm*; cellulose *fm* — **e** celulosa *f* — **i** cellulosa *f*

**2509 cellulose acetate; acetyl cellulose** —

Reaction of cellulose with acetic anhydride forms cellulose acetate. Subsequently extruding and plasticizer addition yields the resultant, a thermoplastic material which is used in the graphic industries in thin transparent sheets for proofing,

non-flammable photographic films, and other purposes. It is not extremely difficult to print in flexography, depending, however, on humidity and temperature. Soluble in acetone, ethyl acetate, cyclohexanol, nitropropene, ethylene dichloride, but subject to dimensional change due to cold flow, heat, or moisture absorption.

Formulas:  $C_6H_5(CO_2H_3)_5$ ,  $C_6H_6O(CO_2CH_3)_4$  or  $C_6H_7O_2(CO_2CH_3)_3$ .

**f** acétate *m* de cellulose; acétyl-cellulose *f*; acéto-cellulose *f* — **d** Zelluloseazetat *n*; Azetyl-zellulose *f*; Azetatzellulose *f* — **n** cellulose-acetaat *n* — **e** acetato *m* de celulosa; acetato *m* celulósico; acetyl celulosa *f* — **i** acetato *m* di cellulosa; acetylcelulosa *f*

**2510 cellulose acetate film** — Flexible material from cellulose acetate.

**f** film *m* acétate — **d** Azetatfilm *m* — **n** cellulose-acetaatfilm *m* — **e** película *f* de acetato de celulosa — **i** film *m* di acetato di cellulosa

**2511 cellulose acetate lacquer**

**f** vernis *m* acétocellulosique — **d** Azetylzellulose-lack *m* — **n** acetylcelluloseelak *mn* — **e** laca *f* celulósica; barniz *m* celulósico — **i** lacca *f* all'acetato di cellulosa

**2512 cellulose ester**

**f** ester *m* de cellulose; ester *m* cellulosique — **d** Zelluloseester *m* — **n** cellulose-ester *m* — **e** éster *m* de celulosa — **i** estere *m* di cellulosa

**2513 cellulose fibres** — Main constituents of trees and plants; remaining after the removal of the non-fibrous components of wood, used for making paper.

**f** fibres *fpl* de cellulose — **d** Zellulosefasern *fpl* — **n** cellulosevezels *fmpl*; celstofvezels *fmpl* — **e** fibras *fpl* de celulosa — **i** fibre *fpl* di cellulosa

**2514 cellulose gum** — Water-soluble gum from wood fibre cellulose, chemically designated as \*carboxymethylcellulose. In lithography a substitute for gum arabic and synthetic gums.

**f** gomme *f* cellulosique — **d** Zellulosegummi *n* — **n** cellulosegom *m* — **e** goma *f* de celulosa — **i** gomma *f* di cellulosa

**2515 cellulose lacquer; cellulose varnish** — Solution of a cellulose ester or ether in an organic solvent, with modifying agents such as plasticizers, used for coating paper and board for protection and decoration.

**f** laque *f* cellulosique; vernis *m* cellulosique — **d** Zelluloseelack *m* — **n** celluloseelak *m*; cellulose-verniss *mn* — **e** laca *f* de celulosa — **i** vernice *f* alla cellulosa

**2516 cellulose methyl ether** — See methyl cellulose.

**2517 cellulose nitrate** — Highly inflammable sheet material plasticized with camphor. Formerly known under the trade name \*celluloid. The name cellulose nitrate is technically correct although nitrocellulose is more commonly used.

**f** nitrate *m* de cellulose; cellulose *f* nitrique; nitro-cellulose *f* — **d** Zellulosenitrat *n*; Cellulose-nitrat *n*; Nitrozellulose *f*; Nitratzellulose *f* — **n**

cellulosenitrat *n*; nitrocellulose *fm* — **e** nitrato *m* de celulosa; nitrocelulosa *f* — **i** nitrato *m* di cellulosa; nitrocellulosa *f*

**2518 cellulose nitrate** — See nitrocellulose.

**2519 cellulose sponge** — See viscose sponge.

**2520 cellulose varnish** — See cellulose lacquer.

**2521 cellulose wadding** — Porous, absorbent paper used for sanitary purposes; it may also be made moisture-proof and used as a protective packaging material.

**f** ouate *f* de cellulose — **d** Zellstoffwatte *f*; Zell-watte *f* — **n** celstofwatten *pl* — **e** guata *f* de celulosa; guata *f* celulósica — **i** ovatta *f* di cellulosa

**2522 celluède** — Trade name for a \*flock paper.

**2523 cell wall; screen wall**

**f** cloison *f* (de trame); muretin *m* — **d** Steg *m*; Tiefdrucksteg *m* — **n** rasterkam *m* — **e** barra *f* de la trama; puente *m* de la trama — **i** parete *f* fra gli alveoli

**2524 Celsius** — See centigrades.

**2525 cement** *v*

**f** cimentier — **d** verkitten — **n** kitten — **e** cementar — **i** cementare

**2526 censorship of the press**

**f** censure *f* de la presse — **d** Pressezensur *f*; Zensur *f* der Presse — **n** perscensuur *f* — **e** censura *f* de (la) prensa — **i** censura *f* di stampa

**2527 centered dot** — See centred dot.

**2528 centered sprocket hole** — See in-line feed hole.

**2529 center hole** — See in-line feed hole.

**2530 centigrades; degrees centigrade; degrees Celsius** — Measuring unit where the interval between the two standard points, the freezing point and the boiling point (at 760 mm in barometric pressure) of water, is divided into 100 parts or degrees. Indicated by °C. To convert degrees Celsius to degrees Fahrenheit, multiply by 9, divide by 5, then add 32 to the result.

**f** degrés *mpl* centigrades; centigrades *mpl*; degrés *mpl* Celsius — **d** Grade *mpl* Celsius — **n** graden *mpl* Celsius; centigraden *mpl* — **e** grados *mpl* Celsius; centígrados *mpl* — **i** gradi *mpl* Celsius; centigradi *mpl*

**2531 centimeter** — See centimetre.

**2532 centimetre GB; centimeter US** — Metric unit of length. Abbrev. cm. See app. no. 7.

**f** centimètre *m* — **d** Zentimeter *nm* — **n** centimeter *m* — **e** centímetro *m* — **i** centimetro *m*

**2533 centipoise** — One one-hundredth of a \*poise, the unit of viscosity. Abbrev. cP. Liquids of low viscosity are usually given in centipoise units.

1 cP = 0.01 P = 10<sup>-3</sup> Pa.s.

**f** centipoise *f* — **d** Centipoise *fn*; Zentipoise *fn* — **n** centipoise *mf* — **e** centipoise *m* — **i** centipoise *m*

**2534 centistokes** — One one-hundredth of a \*stokes. Abbrev. cSt. In the SI: 1 cSt = 0.01 St = 10<sup>-6</sup> m<sup>2</sup>/s.

**2535 cent mark**

**f** signe *m* ¢ — **d** Centzeichen *n* — **n** centteken *n*

— **e** signo *m* de centavo; signo *m* ¢ — **i** segno *m* centesimo; segno *m* ¢

**2536 central heating**

**f** chauffage *m* central; chauffage *m* au calorifère — **d** Zentralheizung *f* — **n** centrale verwarming *f* — **e** calefacción *f* central — **i** riscaldamento *m* centrale

**2537 centralized lubrication; central lubrication; one-shot lubrication**

**f** graissage *m* centralisé — **d** Zentralschmierung *f*; Eindruckschmierung *f* — **n** centrale smering *f* — **e** lubricación *f* central; engrase *m* central — **i** lubrificazione *f* centralizzata

**2538 central lubrication** — See centralized lubrication.

**2539 central processing unit; central processor; main frame; main processor; CPU** — Main component of a computer which includes arithmetic and logic to execute its instruction set.

**f** unité *f* centrale de traitement — **d** Zentraleinheit *f* — **n** centrale verwerkingseenheid *f*; centraal verwerkingsorgaan *n* — **e** equipo *m* central; unidad *f* central — **i** unità *f* elaborativa

**2540 central processor** — See central processing unit.

**2541 centred dot GB; centered dot US; bullet fam** — Heavy dot used as an ornament before a paragraph, or for marking it to call attention to a particular section. A lighter centred dot is used in mathematical composition as a multiplication sign.

**f** point *m* vignette — **d** fetter mittestehender Punkt *m* — **n** blikvanger *m* — **i** punto *m* centrato

**2542 centred head** — See centre head.

**2543 centred sprocket hole** — See in-line feed hole.

**2544 centre head; centred head; cross head** — Headline at equal distances from both margins of the page or column.

**2545 centre hole** — See in-line feed hole.

**2546 centre margin ring; centre ring** — Bevelled circumferential strip on a plate cylinder of a letterpress rotary, against which the printing plates are locked.

**f** cercle *m* d'accrochage — **d** Mittelfacette *f* — **n** middelste zijaanleg *m*; midden-zijaanleg *m* — **e** cincho *m* — **i** bordo *m* centrale smussato

**2547 centre notes** — Notes between columns.

**f** notes *fpl* centrales — **d** Anmerkungen *fpl* zwischen Textspalten; Anmerkungen *fpl* im Text — **n** notas *fmpl* tussen de kolommen — **e** notas *fpl* intercaladas — **i** note *fpl* al centro fra le colonne

**2548 centre ring** — See centre margin ring.

**2549 centre spread** — Middle opening of a journal, booklet, or folder where the design occupies the double-page area. See also double spread.

**f** centre *m* éployé; à livre ouvert — **d** Seitenpaar *n* in der Mitte eines Bogens, aus einem Blatt bestehend — **n** middelste pagina's *fmpl* in een katern — **e** plana *f* doble; página *f* doble; doble

página *f* — **i** doppia pagina *f* nel centro di un quaderno

**2550 centre stitching** — Stitching of pamphlets with thread by working it in three places in the fold, like wire saddle stitching.

**f** cousure *f* à trois points — **d** Rückstichheftung *f* mit drei Stichen — **n** hechting *f* met drie steken door de rug — **e** costura *f* (por el lomo) con tres puntadas — **i** cucitura *f* a tre punti

**2551 centre v the line** — To compose a line in such a way that its centre coincides exactly with that of the type area.

**f** centrer la ligne — **d** die Zeile zur Mitte stellen; die Zeile auf die Mitte einstellen; die Zeile zentrieren — **n** de lijn in het midden plaatsen; de lijn centreren — **e** centrar la línea; justificar la línea al centro — **i** centrare

**2552 centrifugal**

**f** centrifugal — **d** zentrifugal — **n** centrifugaal; middelpuntvliedend — **e** centrifugo — **i** centrifugo

**2553 centrifugal force** — Force with which a rotating or whirling object tends to pull away from the central point of rotation.

**f** force *f* centrifuge — **d** Zentrifugalkraft *f*; Schwungkraft *f* — **n** centrifugale kracht *fm*; centrifugaalkracht *fm*; middelpuntvliedende kracht *fm* — **e** fuerza *f* centrifuga — **i** forza *f* centrifuga

**2554 centring and quadding device** — See quadder.

**2555 centring tack; matrix centring pin** — Part of the Monotype casting machine.

**f** plongeur-centreur *m*; pointeau *m* de centrage — **d** Zentrierstift *m* — **n** centreerpen *fm* — **e** aguja *f* centradora — **i** punta *f* di centratura

**2556 ceramic ink**

**f** encre *f* pour décalcomanie céramique — **d** keramische Farbe *f* — **n** keramische inkt *m*; ceramische inkt *m* — **e** tinta *f* cerámica — **i** inchiostro *m* per decalcomanie su ceramica

**2557 ceramic transfer paper** — See also decalcomania paper.

**f** papier *m* pour décalcomanies céramiques — **d** Papier *n* für keramische Abziehbilder — **n** papier *n* voor keramische transfers — **e** papel *m* para calcomanías cerámicas — **i** carta *f* per decalcomanie su ceramica

**2558 ceramic transfer picture**

**f** décalcomanie *f* céramique — **d** keramisches Abziehbild *n* — **n** keramisch(e) transfer *mn*; ceramisch(e) transfer *mn* — **e** calcomanía *f* cerámica — **i** decalcomania *f* su ceramica

**2559 cerecloth** — Cloth treated with melted wax or gummy matter sometimes used for book covers. **f** toile *f* cirée — **d** Wachstuch *n* — **n** wasdoek *n* — **e** hule *m*; encerado *m* — **i** tela *f* cerata; tela *f* incerata

**2560 ceresin** — See ozokerite.

**2561 ceresin wax** — See ozokerite.

**2562 ceric sulphate; cerium sulphate** — White or reddish-yellow crystals, soluble in water (decomposes), soluble in dilute sulphuric acid.

Formula:  $\text{Ce}(\text{SO}_4)_2 \cdot 4\text{H}_2\text{O}$ .

**f** sulfate *m* cérique — **d** Cerisulfat *n* — **n** cerisulfaat *n* — **e** sulfato *m* cérico — **i** solfato *m* cerico

**2563 cerin** — See ozokerite.

**2564 ceriphs** — See serifs.

**2565 cerium sulphate** — See ceric sulphate.

**2566 cerium sulphate** — See cerous sulphate.

**2567 cerotype; wax engraving** — Process of engraving (cerography) in which the design is cut on a wax-coated metal plate, from which a printing surface is produced by electrotyping; used in map making.

**f** cérotype *m* — **d** Wachsradiierung *f* — **n** cerotypie *f* — **e** cerotipia *f* — **i** impronta *f* cerografica; forma *f* cerografica

**2568 cerous sulphate; cerium sulphate** — White crystals or powder, soluble in water and in acids.

Formula:  $\text{Ce}_2(\text{SO}_4)_3 \cdot 8\text{H}_2\text{O}$ .

**f** sulfate *m* cérique — **d** Cerosulfat *n* — **n** cerosulfaat *n* — **e** sulfato *m* ceroso — **i** solfato *m* ceroso

**2569 certificate** — In limited editions, the statement usually printed on the page facing the title page giving the number of books printed.

**f** justificatif *m* — **d** Auflagebeglaubigung *f* — **n** opgave *f* van de oplage — **e** certificado *m* — **i** certificato *m*

**2570 certinal** — See rodinal.

**2571 ceruse** — See flake white.

**2572 cesium; caesium** — Silver-white, soft, ductile metal, soluble in acids and alcohol. Used for photo-electric cells, etc. Symbol: Cs.

**f** césium *m* — **d** Zäsium *n* — **n** caesium *n* — **e** cesio *m* — **i** cesio *m*

**2573 cetylacetic acid** — See stearic acid.

**2574 cetylic acid** — See palmitic acid.

**2575 CGO** — See punk.

**2576 chadless** — Without \*chads.

**2577 chads** — Small paper disks formed when holes are punched in paper tape. Chads remain attached by about one quarter of its circumference to the hole.

**f** confetti *m*; débris *mpl* de perforation — **d** Schnipsel *npl* — **n** confetti *m* — **e** pedacites *mpl* de papel; papel *m* picado — **i** coriandoli *mpl*

**2578 chaff cutting engine**

**f** hache-paille *f* — **d** Häckselmachine *f*; Häckselsbank *f*; Häcksellade *f* — **n** hakselmachine *f* — **e** corta-paja *m*; máquina *f* de cortar paja; cortadora *f* de paja — **i** trinciapaglia *m*

**2579 chain books; chained books; catenati** — Precious books in former times secured to the desk by a chain.

**f** livres *mpl* enchainés — **d** Kettenbücher *npl* — **n** kettingboeken *npl* — **e** libros *mpl* encadenados — **i** libri *mpl* incatenati

**2580 chain delivery device** — Device on a printing machine that takes the sheets over from the grippers of the impression cylinder by a gripper bar, which in turn is fixed to a pair of chains to transport them to the delivery board.

**f** sortie *f* à chaîne; réception *f* à chaîne — **d** Kettenausleger *m*; Kettenauslage *f*; Kettengreiferauslage *f* — **n** kettinguitleg *m*; kettinggrijperuitleg *m* — **e** sacador *m* de cadena; entrega *f* por cadena; salida *f* por cadenas; salida *f* a cadena; sacapliegos *m* de cadena; sacapliegos *m* a cadena; receptor *m* de cadena — **i** uscita *f* con catene

**2581 chain design**

**f** chaînette *f* — **d** kettenartig verschlungene Verzierung *f* — **n** kettingvormige versiering *f* — **i** ornamento *m* a catenellé

**2582 chain dot screen; elliptical dot screen** — Halftone screen producing an elongated dot formation.

**f** trame *f* à points elliptiques; trame *f* à points en chaîne — **d** Kettenpunkttraster *m*; Kettpunkttraster *m*; Perlformraster *m* — **n** kettingpunttraster *n* — **e** trama *f* de puntos elípticos; retícula *f* de puntos elípticos — **i** retino *m* a punto ellittico

**2583 chain drive** — Arrangement in which the driving force is transferred by a chain running over sprocket wheels.

**f** commande *f* par chaînes; entraînement *m* par chaîne — **d** Kettenantrieb *m*; Kettentrieb *m* — **n** kettingaandrijving *f* — **e** impulsión *f* de cadena; propulsión *f* de cadena; transmisión *f* por cadena — **i** trasmissione *f* a catena

**2584 chained binding** — Book secured by a chain to the desk, formerly in monastic libraries.

**f** reliure *f* enchainée — **d** Ketteneinband *m* — **n** kettingband *m* — **e** encuadernación *f* encadenada — **i** legatura *f* incatenata

**2585 chained books** — See chain books.

**2586 chained list** — List in which items which may not be sequential are linked together by means of a reference at the end of one to the next.

**f** liste *f* enchainée — **d** verknüpfte Liste *f* — **n** keten *fm* — **e** lista *f* encadenada — **i** lista *f* concatenata

**2587 chain gripper device; chain grippers**

**f** dispositif *m* de pincés à chaînes — **d** Kettengreifersystem *n*; Kettengreiferauslage *f*; Kettengreifer *m* — **n** kettinggrijper *m* — **e** uña *f* de cadena; pinza *f* de cadena — **i** dispositivo *m* uscitafoglio con catene portapinze

**2588 chain grippers** — See chain gripper device.

**2589 chain lines** — In laid papers, the vertical, prominent widely spaced (approx. 2.5 cm) lines parallel to the machine direction or grain of the paper.

**f** chaînettes *fpl*; pontuseaux *mpl* — **d** Wasserlinien *fpl* — **n** kettinglijnen *fmpl*; staande lijnen *fmpl*; waterlijnen *fmpl* — **e** corondeles *mpl*; cadenetas *fpl*; líneas *fpl* de agua — **i** treccioli *mpl*; filoni *mpl*; ponticelli *mpl*; righe *fpl* d'acqua

**2590 chain printer** — High speed line printer which prints "on the fly". The character set is engraved on slugs which are fixed to a chain which travels across the face of the paper along the length of the printed line.

*f* imprimante *f* à chaîne — *d* Kettendrucker *m* — *n* kettingdrukker *m* — *e* impresora *f* de cadena — *i* stampatrice *f* a catena

**2591 chain sprocket** — See sprocket.

**2592 chain stitch** — See kettle stitch.

**2593 chain wheel** — See sprocket.

**2594 chalcography** — Art of engraving on copper. *f* chalcographie *f*; gravure *f* sur cuivre; gravure *f* en taille douce — *d* Chalkographie *f*; Kupferstechkunst *f* — *n* chalcografie *f*; kunst *f* der kopergravure; kopergraveerkunst *f*; kunst *f* van het graveren in koper; plaatdrukkunst *f* — *e* calcoGRAFIA *f* — *i* calcografia *f*

**2595 chalk** — See calcium carbonate.

**2596 chalk** — See lithographic chalk.

**2597 chalk** *v* — To apply magnesium carbonate (chalk) to etched halftone plates, the material filling the etched areas and imparting good visibility to the halftone image for study of tone values and progress of etching.

*f* passer au blanc de magnésie — *d* Magnesium einreiben — *n* inkrijten — *e* espolvorear con blanco de magnesio — *i* applicare polvere di magnesia

**2598 chalk drawing** — Drawing with crayon on a lithographic surface.

*f* dessin *m* au crayon litho — *d* Kreidelithographie *f*; Kreidezeichnung *f* — *n* krijtlitho *fm*; krijttekening *f* — *e* dibujo *m* litográfico a lápiz — *i* disegno *m* con gesso litografico

**2599 chalking** — Condition of printing ink in which the pigment is not properly bound to the paper and can easily be rubbed off as a powder. Caused by too rapid absorption of the vehicle into the paper.

*f* poudrage *m* — *d* Abkreiden *n*; Abmehlen *n*; Mehlen *n*; Kreiden *n*; Kreidigwerden *n* — *n* poederen *n*; afpoederen *n*; afkrijten *n* — *e* polvorizado *m* — *i* spolverio *m* dell'inchiostro; sfarinatura *f*

**2600 chalking** — Condition of paper where fine particles of pigment leave the sheet during the finishing, converting, printing operation, or subsequent use.

**2601 chalk offsets** — Impressions on super paper, dusted with red chalk, and pulled over on stone or metal as a key or guide for the artist. This technique is limited to poster hand plates to be run on a direct rotary lithographic press.

*f* faux décalques *mpl* lithographiques (à la Sienne) — *d* Klatschdrucke *mpl* — *n* klatsen *mpl* — *e* impresiones *fpl* reportadas — *i* falsi decalchi *mpl* litografici

**2602 chalk overlay** — Interlay or overlay mechanically made for making ready line and halftone blocks.

*f* découpage *m* à la craie; découpage *m* chimique; mise *f* au relief de craie — *d* mechanische Kreidezurichtung *f* — *n* krijtpikeersel *n* — *e* alza *f* mecánica de greda — *i* taccheggio *m* con rilievo in gesso

**2603 chalk overlay paper** — Thick, dense paper,

coated with chalk, to make overlays.

*f* papier *m* porcelaine; papier *m* pour découpage à la craie — *d* Kreidezurichtepapier *n* — *n* papier *n* voor krijtpikeersels — *e* papel *m* para alzas mecánicas; papel *m* para arreglo (mecánico) con greda — *i* carta *f* per avviamento meccanico; carta *f* per avviamento in creta

**2604 chalk relief makeready** — Use of a sheet of paper coated with chalk printed on both sides and developed in Javelle water which dissolves the chalk on the non-printed areas. These areas correspond with the lighter parts of the image.

*f* mise *f* en train au relief de craie; mise *f* en train à la craie — *d* Kreidereliefzurichtung *f* — *n* toestellen *n* met krijtpikeersels — *e* arreglo *m* mecánico con greda — *i* avviamento *m* di rilievo in creta

**2605 chalky** — In photography: lacking in detail due to extreme contrast.

**2606 chalky**

*f* crayeux — *d* kreidig — *n* krijtachtig — *e* cretáceo; gredoso — *i* cretoso; gessoso

**2607 chalky ink**

*f* encre *f* terreuse — *d* kreidige Farbe *f* — *n* krijtachtige inkt *m* — *e* tinta *f* gredosa — *i* inchiostro *m* gessoso

**2608 Challenge press** — Small job press of the Gordon style.

**2609 chamfer** *v*

*f* chanfreiner — *d* abschrägen; abfasen; abschärfen — *n* afschuinen; een schuine kant maken — *e* achaflanar; biselar — *i* bisellare; smussare

**2610 chamfered rule** — See mitred rule.

**2611 chammy-leather** — See chamois-leather.

**2612 chamois-leather;** **chammy-leather;** **shammy-leather** — Soft, pliable leather dressed with oil, especially fish oil, originally prepared from the skin of the chamois.

*f* peau *f* de chamois; chamois *m*; peau *f* chamoisée; peau *f* de daim — *d* Sämschleder *n* — *n* zeemleer *n* — *e* piel *f* de gamuza; gamuza *f* — *i* pelle *f* scamosciata

**2613 champlévé enamel** — Enamel embedded in the cavities of a metal plate. See also enamel binding.

*f* émail *m* champlévé — *d* Grubenschmelz — *n* champlévé — *i* smallatura *f* ad incavo

**2614 change** *v*

*f* changer; remplacer — *d* ändern; wechseln; wenden — *n* veranderen; vervangen — *e* cambiar — *i* cambiare; sostituire

**2615 change of body size**

*f* changement *m* du corps — *d* Kegelwechsel *m* — *n* corpsverandering *f*; verandering *f* van corps — *e* cambio *m* de cuerpo — *i* cambiamento *m* di corpo

**2616 change of measure**

*f* changement *m* de la justification; changement *m* du format — *d* Formatwechsel *m*; Formatverstellung *f* — *n* formaatverandering *f*; verandering *f* van het formaat — *e* cambio *m* de

formato; cambio *m* de medida — *i* cambiamento *m* di giustezza

**2617 change over of a forme** — Taking off a printing forme from the press and replacing it by another.

*f* changement *m* de forme — *d* Formwechsel *m* — *n* vormverwisseling *f* — *e* cambio *m* de forma — *i* cambio *m* della forma

**2618 change-over time** — Set-up time plus tear-down time.

*f* temps *m* par série; temps *m* de préparation; temps *m* de réglage — *d* Umstellungszeit *f*; Rüstzeit *f* — *n* insteltijd *m*; omsteltijd *m* — *e* tiempo *m* de cambio — *i* tempo *m* di cambiamento; tempo *m* di preparazione

**2619 changes in the forme**

*f* changements *mpl* dans la forme — *d* Änderungen *fpl* in der Form — *n* veranderingen *fpl* in de vorm — *e* enmiendas *fpl* en la forma; enmiendas *fpl* en el molde — *i* cambiamenti *mpl* nella forma

**2620 channel** — One of the ninety channels in which the magazine of a line-casting machine usually is divided, each channel holding up to twenty identical matrices ready for assembling.

*f* canal *m* — *d* Kanal *m* — *n* kanaal *n* — *e* canal *m* — *i* canale *m*

**2621 channel; track** — One of a number of parallel paths across and along which signals representing data are encoded, normally by punched holes or magnetic pulses. Sometimes a method of connecting the CPU with I/O units.

*f* canal *m* — *d* Lochspur *f*; Spur *f* — *n* gatenspoor *n*; spoor *n* — *e* pista *f* de perforación — *i* pista *f* di perforazione; canale *m*

**2622 channel black** — Carbon black produced by impinging a natural-gas flame against an iron plate. It is characterized by lower pH, higher volatile content, small particle size and less structure between the particles. See also impingement black.

*f* noir *m* channel; noir *m* au tunnel — *d* Channelruß *m*; Channelschwarz *n*; Kanalruß *m* — *n* gasroet *n*; channel black *n* — *e* negro *m* de canal; negro *m* de túnel — *i* nerofumo *m* di gas

**2623 channel entrance** — Part of the slug composing machine through which the matrices pass after leaving the distributor bar and then into the magazine.

*f* entrée *f* de magasin — *d* Magazineintritt *m* — *n* kanaalingang *m* — *e* entrada *f* del depósito; guía *f* de entrada — *i* entrata *f* del canale

**2624 channel escapement** — See escapement.

**2625 chapel** — Association of journeymen compositors in a printing office. Also a meeting of that association. To "chapel" a person, means to report him to the chapel. See also father of the chapel.

*f* chapelle *f* — *d* Betriebsrat *m* — *n* personeelsraad *m* — *e* consejo *m* obrero — *i* consiglio *m* personal

**2626 chapter** — Main division of a book.

*f* chapitre *m* — *d* Kapitel *n*; Abschnitt *m* — *n* hoofdstuk *n* — *e* capítulo *m* — *i* capitolo *m*

**2627 chapter heading**

*f* tête *f* de chapitre; en-tête *m* — *d* Kapitelüberschrift *f*; Absatztitel *m* — *n* hoofdstuktitel *m* — *e* cabeza *f* de capítulo; cabecero *m* — *i* intestazione *f* di capitolo; testata *f*

**2628 character** — 1. Letter of the alphabet, a figure (number), or a punctuation symbol, sometimes called a sign as distinguished from a \*graphic. 2. Symbol which may be assigned for information processing purposes, to an eight-bit byte. 3. Image created by a typewriter, typesetter, or computer line printer, of an alphanumeric symbol and hence a part of its repertoire of symbols. For example, a typesetter's fount disk may contain 16 founts of 100 characters each.

*f* caractère *m*; lettre *f* — *d* Buchstabe *m*; Schriftzeichen *n*; Zeichen *n*; Type *f* — *n* letter *fm*; letterteken *n*; teken *n* — *e* carácter *m*; letra *f* — *i* carattere *m*; lettera *f*

**2629 character count** — In copyfitting, count made by computing the number of characters and spaces in an average line of the manuscript and multiplying this by the number of lines.

*f* calibrage *m* de la copie — *d* Manuskriptberechnung *f*; Schriftmengenberechnung *f*; Umfangsberechnung *f* — *n* lettertelling *f* — *e* contado *m* de caracteres — *i* conteggio *m* dei caratteri

**2630 character dimension** — See also magnetic encoded cheques.

*f* dimensions *fpl* des caractères — *d* Zeichenabmessung *f* — *n* lettergrootte *f* — *e* tamaño *m* de los caracteres — *i* dimensioni *fpl* del carattere

**2631 character direction** — See character skew.

**2632 character generation** — Projection or construction of typographic images on the face of a cathode ray tube, usually in association with a high-speed computer-controlled photocomposition system.

*f* projection *f* du caractère — *d* Buchstaben-erzeugung *f*; Schriftbildprojektion *f* — *n* beeldprojectie *f*; letterprojectie *f* — *e* generación *f* de caracteres; creación *f* del carácter — *i* proiezione *f* del carattere

**2633 character generator** — Cathode ray (TV) tube or similar device used to display characters in high speed photocomposition systems.

*f* générateur *m* de caractères — *d* Schriftzeichen-generator *m* — *n* beeldgenerator *m*; teken-generator *m* — *e* generador *m* de caracteres — *i* generatore *m* di caratteri

**2634 character grid** — Plastic or glass master image used in most filmsetting equipment. A grid is assembled from individual character images, projected on film by an optical or cathode ray tube co-ordinate selector system. Some machines have a system of lenses to obtain different sizes, while others require a fount of separate master images for each point size.

*f* grille *f* — *d* Matrizenträger *n*; Matrizen-

rahmen *m* — *n* letter raster *n*; letter drager *m* — *e* rejilla *f* de caracteres; cuadrulado *m* — *i* griglia *f* di caratteri

**2635 characteristic; job factor; requirement** — A work study term used in job evaluation.

*f* critère *m*; exigence *f* — *d* Bewertungsmerkmal *n* — *n* kenmerk *n* — *e* caratteristica *f* — *i* fattore *m* lavoro

**2636 characteristic** — See feature.

**2637 characteristic curve; sensitometric curve; density gradation curve; D log E curve** — Characteristic curve for photosensitive material, showing the relation between the exposure of the material and the resulting density of the silver deposit.

*f* courbe *f* caractéristique; courbe *f* D log E — *d* Gradationskurve *f*; Schwärzungskurve *f*; D-log-E-Krumme *f*; D-log-E-Kurve *f* — *n* gevoeligheidskromme *f*; gradatiekromme *f*; gradatiecurve *f*; D log E-kromme *f*; D log E-curve *f* — *e* curva *f* característica; curva *f* D log E — *i* curva *f* caratteristica; curva *f* D log E

**2638 characteristics**

*f* caractéristiques *fpl* — *d* Eigenschaften *fpl*; Merkmale *npl*; Kennzeichen *npl* — *n* eigenschappen *fpl* — *e* características *fpl* — *i* caratteristiche *fpl*

**2639 character recognition** — Identification by machine of graphic characters and thus the conversion of visually observable characters into machine-readable data.

*f* reconnaissance *f* de caractères — *d* Zeichen-erkennung *f*; maschinelles Lesen *n* — *n* schrift-lezen *n*; schrifttekenlezen *n*; tekenherkenning *f*; mechanisch lezen *n* — *e* reconocimiento *m* de caracteres; lectura *f* mecánica — *i* riconoscimento *m* di caratteri; lettura *f* meccanica

**2640 character set** — Collection of characters (character repertoire) in an array for a \*font of type style, as in the case of a typesetter, or the array of characters displayable on a video terminal, available on a keyboard, or on a line printer.

*f* jeu *m* de caractères — *d* Zeichenmenge *f*; Zeichenvorrat *m* — *n* stel *n* tekens; tekens-verzameling *f* — *e* conjunto *m* de caracteres; juego *m* de caracteres — *i* assortimento *m* di caratteri; insieme *m* di caratteri

**2641 character skew** — In magnetic ink printing the angle between a line called character direction and a line perpendicular to the bottom reference line. See also magnetic encoded cheques.

*f* inclinaison *f* de caractère — *d* Zeichenschräge *f* — *n* tekenschuif *f* — *e* inclinación *f* de carácter — *i* inclinazione *f* di carattere

**2642 characters per hour**

*f* caractères *mpl* par heure — *d* Buchstaben *mpl* je Stunde; Buchstaben/h *mpl*; Zeichen/h *npl* — *n* letters *fmlpl* per uur — *e* caracteres *mpl* por hora — *i* caratteri *mpl* all'ora

**2643 characters per inch**

*f* caractères *mpl* par pouce — *d* Buchstaben *mpl* je Zoll — *n* letters *fmlpl* per inch — *e* caracteres *mpl* por pulgada — *i* caratteri *mpl* per pollice

**2644 charcoal** — Black, porous, odourless carbonaceous substance, burning with little or no flame, obtained by imperfect combustion of organic matter, as of wood. Used as a fuel, an absorbent, a filter, for fine grinding and polishing, and for making drawings. See also charcoal crayon, grinding charcoal.

*f* charbon *m* (de bois) — *d* Holzkohle *f* — *n* houtskool *fm* — *e* carbón *m* de leña; carbón *m* vegetal; carbón *m* dulce para emolar — *i* carbone *m* di legna

**2645 charcoal crayon**

*f* crayon *m* de charbon — *d* Zeichenkohle *f*; Reißkohle *f* — *n* houtskool *fm*; tekenhoutskool *fm* — *e* carboncillo *m* — *i* carbone *m* da disegnare; lapis *m* nero

**2646 charcoal drawing** — Drawing or sketch made with charcoal stick or pencil.

*f* dessin *m* au fusain; fusain *m* — *d* Kohlezeichnung *f* — *n* houtskooltekening *f* — *e* dibujo *m* al carbón — *i* disegno *m* al carbone; disegno *m* a carboncino

**2647 charcoaling** — Polishing a metal plate by rubbing with wet charcoal.

*f* polissage *m* au charbon de bois — *d* Schleifen *n* mit Kohle — *n* slijpen *n* met houtskool — *e* pulido *m* con carbón vegetal; pulido *m* con carbón de tilo — *i* politura *f* con carbone di legna

**2648 chart; nautical chart** — Hydrographic or marine \*map.

*f* carte *f* marine — *d* Seekarte *f* — *n* zeekaart *fm*; kaart *fm* — *e* carta *f* marítima; carta *f* marina; carta *f* de navegar; carta *f* de marear — *i* carta *f* marina; carta *f* nautica

**2649 chart paper** — Extra strong, tub-sized paper of high folding endurance, for nautical charts or maps and automatic recording charts.

*f* papier *m* pour cartes maritimes — *d* Seekartenpapier *n* — *n* zeekaartenpapier *n*; papier *n* voor zeekaarten — *e* papel *m* para cartas marítimas; papel *m* para mapas — *i* carta *f* per mappe marittima

**2650 chase** — Frame of steel or cast or wrought iron in which type etc. is locked up for printing.

*f* châssis *m* — *d* Formrahmen *m*; Schließrahmen *m*; Rahmen *m* — *n* vormraam *n*; insluit-raam *n*; raam *n* — *e* rama *f*; marco *m* — *i* telaio *m*

**2651 chase** — The negative (or positive) frame with glass face with register lines on which photographic film or plates are positioned to register in a photocomposing machine. It is attached to the register device, a jig-type fixture which establishes uniform register relationship between all images being photocomposed on offset press-plates by the step-and-repeat method.

*f* châssis *m* de montage; châssis *m* à négatif — *d* Montagerahmen *m*; Negativhalterahmen *m* — *n* montageraam *n*; negatiefhouder *m* — *e* chasis *m*

portapelicula — *i* telaio *m* di montaggio

**2652 chase bar** — See cross bar.

**2653 chased edges** — See goffered edges.

**2654 chase galley** — Frame with easily detachable shank. After making up the forme is locked by simply turning two levers.

*f* galée *f* châssis — *d* Schließsetzschiff *n* — *n* snel-sluitgalei *fm* — *e* galera *f* rama — *i* vantaggio *m* serraforma

**2655 chaser** — New slugs or correction material to be placed in the forme on the press.

*f* repiquage *m* — *d* Neusatz *m* — *n* loodcorrecties *fpl* — *i* nuova riga *f* per composizione in piedi

**2656 chaser** — Person who engraves metals.

*f* ciseleur *m* — *d* Ziseleur *m*; Graveur *m* — *n* ciseleur *m*; ciseleerder *m*; metaaldrijver *m* — *e* cincelador *m* — *i* cesellatore *m*

**2657 chaser** — See progress chaser.

**2658 chase rack** — See forme rack.

**2659 chattering** — Noise made by loosely fitting gears on a letterpress rotary. See also plate slap.

*f* claquement *m* — *d* Schlagen *n* — *n* ratelen *n*; rammelen *n*; kletteren *n*; slaan *n* — *e* tabletear; matraquar; rechinar; chirriar — *i* schiocco *m*

**2660 cheap edition**

*f* édition *f* populaire — *d* Volksausgabe *f*; billige Ausgabe *f* — *n* volksuitgave *f*; goedkope uitgave *f* — *e* edición *f* popular; edición *f* económica — *i* edizione *f* popolare; edizione *f* economica

**2661 check** — A control, test, or inspection that ascertains performance or prevents error. See also parity check.

*f* contrôle *m* — *d* Prüfung *f* — *n* controle *m* — *e* comprobación *f* — *i* controllo *m*

**2662 check** — See cheque.

**2663 check v** — See also control *v*.

*f* vérifier; contrôler — *d* überprüfen; nachsehen; kontrollieren — *n* nazien; controleren — *e* verificar; chequear — *i* verificare; controllare; riscontrare; rivedere

**2664 check bit** — Bit added to the data stream during machine verification to enable the machine to detect errors either in a single character (in case the bit has been dropped in recording, reading or transmission) or in a data block of a prescribed length.

*f* bit *m* de contrôle — *d* Prüfbit *n* — *n* controlebit *n* — *e* bit *m* de comprobación — *i* bit *m* di controllo

**2665 check digit; check number** — Digit to check the accuracy of a numeric field (such as record number, account number, etc.), usually created by some algorithm such as prime number division.

*f* chiffre *m* de contrôle — *d* Prüfziffer *f* — *n* controlecijfer *n* — *e* dígito *m* de verificación — *i* cifra *f* di controllo

**2666 checker** — See counter.

**2667 checkerboard screen**

*f* frame *f* en damier — *d* Schachbrettraster *m* — *n* schaakbordraster *n*; dambordraster *n* — *e* trama *f* cuadriculada — *i* retino *m* a scacchiera

**2668 checkers** — See draughtsmen.

**2669 check folio** — A size of writing paper. See app. no. 3.

**2670 checking copy** — See voucher copy.

**2671 check number** — See check digit.

**2672 check nut; lock nut; jam nut; back nut** — Nut, usually thinner than an ordinary nut, to keep the regular nut from loosening.

*f* contre-écrou *m* — *d* Gegenmutter *f*; Kontermutter *f* — *n* contramoer *fm*; tegenmoer *fm* — *e* contratuercas *f* — *i* controdado *m*

**2673 check point; dump point** — Place in a routine where a check, or a recording of data for restart purposes, is performed.

*f* point *m* de contrôle — *d* Prüfpunkt *m* — *n* controlepunt *n* — *e* punto *m* de comprobación — *i* punto *m* di controllo

**2674 check royal** — A size of writing paper. See app. no. 3.

**2675 cheeks, knife** — See knife cheeks.

**2676 cheeks, side** — See knife cheeks.

**2677 cheese box**

*f* boîte *f* à fromage — *d* Käseschachtel *f* — *n* kaasdoos *fm* — *e* caja *f* para queso — *i* scatola *f* per formaggio

**2678 cheese cake sl.; leg art sl.** — Photograph featuring an attractive woman's legs and body.

*f* image *f* affriolante *fam.* — *d* Photo *f* attraktiver Frauenkörper oder Frauenkörperteile — *n* blotebenen illustratie *f* — *i* illustrazione *f* piccante

**2679 cheese resistance**

*f* résistance *f* aux fromages — *d* Käseechtheit *f*; Echtheit *f* gegenüber Käse — *n* bestendigheid *f* tegen kaas; kaasbestendigheid *f* — *e* resistencia *f* al queso; solidez *f* al queso — *i* resistenza *f* al formaggio

**2680 chemical fog**

*f* voile *m* chimique — *d* chemischer Schleier *m* — *n* chemische sluier *m* — *e* velo *m* químico — *i* velo *m* chimico

**2681 chemical formula** — Expression of the constituents of a compound by symbols and figures.

*f* formule *f* de chimie — *d* chemische Formel *f* — *n* chemische formule *fm* — *e* fórmula *f* química — *i* formola *f* chimica

**2682 chemical grain** — Fine grain produced by the chemical etching of a metal plate.

*f* grain *m* chimique — *d* chemisches Korn *n* — *n* chemisch grein *n* — *e* grano *m* químico — *i* grana *f* chimica

**2683 chemical graining** — Producing a grained or rough surface on metal plates by means of chemicals, generally used on direct-image metal offset plates.

*f* grainage *m* chimique — *d* chemisches Körnen *n* — *n* chemisch greinen *n* — *e* granear químicamente — *i* granitura *f* chimica

**2684 chemically pure**

*f* chimiquement pur — *d* chemisch rein — *n* chemisch zuiver — *e* químicamente puro — *i* chimicamente puro

**2685 chemical paper** — Paper without mechanical wood pulp.



*f* papier *m* sans bois — *d* holzfreies Papier *n* — *n* houtvrij papier *n*; houtslipvrij papier *n* — *e* papel *m* sin fibra de madera; papel *m* sin pasta mecánica — *i* carta *f* senza pastalegno

**2686 chemical pulp; chemical woodpulp** — Pulp obtained from wood or other material of vegetable origin by chemical treatment eliminating the greater part of the non-fibrous components.

*f* pâte *f* chimique; pâte *f* de bois chimique; pulpe *f* chimique — *d* Zellstoff *m*; Holzzellstoff *m* — *n* celstof *fm*; houtcelstof *fm* — *e* pasta *f* química; pulpa *f* química — *i* pasta *f* chimica; cellulosa *f* tecnica

**2687 chemical pulp board** — Board merely made of chemical pulp.

*f* carton *m* de pâte chimique — *d* Zellstoffkarton *m* — *n* celstofkarton *n*; cellulosekarton *n* — *e* cartón *m* de pasta química; cartón *m* de pulpa química — *i* cartone *m* di pasta chimica; cartone *m* di polpa chimica

**2688 chemical resistance** — Resistance to chemical reagents.

*f* résistance *f* chimique; résistance *f* aux agents chimiques — *d* chemische Beständigkeit *f*; Beständigkeit *f* gegen Chemikalien — *n* chemische bestendigheid *f*; bestendigheid *f* tegen chemische aantasting; bestendigheid *f* tegen chemicaliën — *e* resistencia *f* química; resistencia *f* frente a los productos químicos; estabilidad *f* frente a los productos químicos — *i* resistenza *f* agli agente chimici

**2689 chemical reversal** — Converting a negative to a positive (or vice versa) by chemically treating the photographic image.

*f* inversion *f* chimique — *d* chemisches Umkehrverfahren *n* — *n* chemische omkering *f* — *e* inversión *f* química — *i* inversione *f* chimica

**2690 chemicals**

*f* produits *mpl* chimiques — *d* Chemikalien *npl*; chemische Stoffe *mpl*; chemische Produkte *npl* — *n* chemicaliën *pl*; chemische stoffen *fmpl* — *e* químicos *mpl*; productos *mpl* químicos — *i* prodotti *mpl* chimici

**2691 chemical signs** — See app. no. 10.

*f* signes *mpl* de chimie — *d* chemische Zeichen *npl* — *n* chemische tekens *npl* — *e* signos *mpl* químicos; símbolos *mpl* químicos — *i* segni *mpl* di chimica; abbreviazioni *fpl* di chimica

**2692 chemical wood paper** — Paper from pulp obtained by digestion of wood with solutions of various chemicals. The principal chemical processes are the sulphite, sulphate (kraft), and soda processes.

*f* papier *m* de pulp chimique; papier *m* de pâte chimique — *d* Zellstoffpapier *n*; Holzzellstoffpapier *n* — *n* papier *n* uit houtcelstof — *e* papel *m* de pasta química — *i* carta *f* di pasta chimica da legno

**2693 chemical woodpulp** — See chemical pulp.

**2694 chemigraphy** — Process of producing a printing surface on metals, plastics, etc., by the use of etching solutions or chemicals.

*f* chimigraphie *f* — *d* Chemigraphie *f* — *n* chemigrafie *f* — *e* quimigrafía *f* — *i* chimigrafia *f*

**2695 cheque GB; check US** — Written order directing a bank to pay money.

*f* chèque *m* — *d* Scheck *m* — *n* cheque *m* — *e* cheque *m* — *i* cheque *m*; assegno *m* bancario

**2696 cheque-book** — Book of bank cheques, usually with marginal stubs for date, amount, and name of payee.

*f* carnet *m* de chèques — *d* Scheckbuch *n* — *n* chequeboekje *n* — *e* libro *m* de cheques; libreta *f* de cheques; talonario *m* de cheques — *i* libretto *m* di cheques

**2697 cheque line; combination rule**

*f* filet *m* azuré — *d* Assureelinie *f*; Azureelinie *f*; Sicherheitslinie *f* — *n* assurélijn *fm*; wisselijjn *fm* — *e* filete *m* azurado; filete *m* de seguridad; azurado *m* — *i* filetto *m* azzurrato

**2698 cheque paper; safety paper** — Writing paper chemically treated to betray any tampering with cheques or other documents.

*f* papier-chèque *m*; papier *m* à chèque; papier *m* pour chèques; papier *m* de sûreté — *d* Scheckpapier *n*; Sicherheitspapier *n* — *n* chequepapier *n*; onvervalsbaar papier *n* — *e* papel *m* para cheques; papel *m* (de) seguridad; papel *m* infalsificable — *i* carta *f* per assegni; carta *f* di sicurezza

**2699 chessmen** — Types for the pieces used in the chess game.

*f* signes *mpl* pour jeu d'échecs; figurines *fpl* d'échecs — *d* Schachspielzeichen *npl*; Setzmaterial *n* zum Setzen von Schachproblemen — *n* schaakspeltkens *npl* — *e* tipos *mpl* para juego del ajedrez — *i* caratteri *mpl* dei pezzi degli scacchi; segni *mpl* per giuoco degli scacchi

**2700 chest, machine** — See stock chest.

**2701 chestnut tree** — Main source of tannin which is used for tanning leather. After extraction of the tannin, the residual fibres are sometimes used in the manufacture of chip and testboard.

*f* châtaignier *m* — *d* Kastanienholz *n* — *n* kastanjehout *n* — *e* castaño *m* — *i* castagno *m*

**2702 chest, stock** — See stock chest.

**2703 chest, stuff** — See stock chest.

**2704 cheveril** — See chevrotain.

**2705 chevrotain; cheveril** — Leather made from hides of the small guinea deer, used in the 15th century protecting covers (chemises) for fine decorated leather bound books.

**2706 chewed plate** — Imperfect etching in which lines or dots have been attacked and rendered ragged or broken by untoward action of the mordant or failure of the acid resist.

*f* cliché *m* panné — *d* verätztes Klischee *n* — *n* kapot geëetst cliché *n* — *e* clisé *m* pisado; clisé *m* machacado; clisé *m* magullado — *i* cliché *m* difettoso

**2707 chiaroscuro** — Proper representation of lights and shadows in a photograph, painting, drawing or other original, without regard to colour.

**f** clair-obscur *m* — **d** Clair-obscur *n*; Hell-dunkel *n*; Verteilung *f* von Licht und Schatten — **n** clair-obscur *n* — **e** claroscuro *m*; grabado *m* al claroscuro — **i** chiaroscuro *m*

**2708 chief editor** — See editor in chief.

**2709 children's book**

**f** livre *m* d'enfants — **d** Kinderbuch *n* — **n** kinderboek *n* — **e** libro *m* infantil; libro *m* para niños — **i** libro *m* per bambini; libro *m* per ragazzi

**2710 chill roll** — See cooling roller.

**2711 China clay; porcelain clay; kaolin** — Fine, white variety of clay, used by papermakers to obtain finish and consistency of surface, for coating art and chromo papers and as an ink extender. Chemical name: aluminium silicate. Formula:  $\text{Al}_2\text{O}_3 \cdot 2\text{SiO}_2 \cdot 2\text{H}_2\text{O}$ .

**f** kaolin *m*; argile *f*; terre *f* à porcelaine — **d** Kaolin *n*; Porzellanerde *f*; Porzellanton *m*; Ton-erde *f* — **n** kaolien *n*; China klei *fm*; porseleinaarde *fm* — **e** caolin *m*; arcilla *f*; tierra *f* arcillosa blanca; arcilla *f* de aluminio — **i** caolino *m*; argilla *f*

**2712 China grass** — See ramie.

**2713 China paper; Chinese paper; India proof paper** — Soft, waterleaf (unsized) paper made in China from bamboo fibre, with pale yellow colour and very fine texture. The usual size is 68.5 x 144.75 cm (27 x 57 in). Used by (engraved) plate printers to pull proof.

**f** papier *m* de Chine; papier *m* indien — **d** China-papier *n*; chinesisches Papier *n* — **n** Chinees papier *n* — **e** papel *m* China — **i** carta *f* Cina; carta *f* China

**2714 China wood oil** — See tung oil.

**2715 Chinese bean oil** — See soya bean oil.

**2716 Chinese binary** — See column binary.

**2717 Chinese blue** — See Prussian blue.

**2718 Chinese brush** — Oriental writing brush for application of ferric chloride solution in re-etching copper halftone.

**f** pinceau *m* chinois — **d** chinesischer Pinsel *m*; Chinapinsel *m* — **n** Chinees penseel *n*; Chinese kwast *m* — **e** brocha *f* china; pincel *m* china — **i** pennello *m* cinese

**2719 Chinese gelatine** — See agar.

**2720 Chinese isinglass** — See agar.

**2721 Chinese paper** — See China paper.

**2722 Chinese white** — See zinc oxide.

**2723 Chinese wood oil** — See tung oil.

**2724 chinone** — See quinone.

**2725 chintz paper** — Paper decorated or printed to imitate chintz cloth. Originally chintz is a printed calico from India.

**f** papier *m* Perse — **d** Zitskattunpapier *n* — **n** chintzpapier *n* — **e** papel *m* zaraza; zaraza *f*; papel *m* persa — **i** carta *f* chintz

**2726 chipboard** — Board from low-grade mixed waste paper on a continuous machine, used with or without a lining on one or both sides of a furnish layer of different composition.

**f** carton *m* gris — **d** Graupappe *f* — **n** grijsbord *n*; gedekt grijsbord *n* — **e** cartón *m* gris; cartón *m*

ordinario — **i** cartone *m* grigio

**2727 chip crusher** — Machine to break oversize chips which have been rejected in the chip screen.

**f** broyeur *m* à copeaux — **d** Hackschnitzel-Desintegrator *m* — **i** macchina *f* sminuzzatrice

**2728 chipper; chopper; chopping machine** — Machine with rotating disk which carries knives to cut the pulpwood logs into chips.

**f** déchiqueteuse *f*; coupeuse *f* à copeaux — **d** Hackmaschine *f* — **n** hakselmachine *f* — **e** troceadora *f* de madera; máquina *f* astilladora; astilladora *f* — **i** sminuzzatrice *f*

**2729 chips** — Small pieces of pulpwood, approx. 6.5 cm<sup>2</sup> x 1.25 cm thick (1 sq in x 0.5 in), produced by the chipper for the manufacture of chemical woodpulp and fed into the digesters.

**f** copeaux *mpl* (de bois) — **d** Späne *mpl*; Hack-späne *mpl* — **n** houtspanen *fmpl*; spanen *fmpl*; spaanders *mpl* — **e** virutas *fpl* — **i** trucioli *mpl*; chips *mpl*

**2730 chip screen** — Rotating or vibrating flat screen to eliminate oversize and undersize chips.

**f** classeur *m* à copeaux; trieur *m* à copeaux; tamis *m* à copeaux — **d** Sortiertrommel *f* für Hack-späne; Schleudermühle *f* — **n** sorteerzeef *fm* — **e** tambor *m* clasificador; tambor *m* cernedor — **i** assortitore *m* di minuzzoli

**2731 chisel** — In photoengraving, tool used by finishers to remove burrs and excrescences from surfaces of printing plates.

**f** échoppe *f* — **d** Stichel *m* — **n** steker *m* — **e** cincel *m*; formón *m* — **i** cesello *m*

**2732 chisel v**

**f** enlever au ciseau — **d** grappeln; wegsticheln — **n** wegbeitelen — **e** quitar con (el) escoplo; escoplar — **i** scalpellare

**2733 chlorate of potash** — See potassium chlorate.

**2734 chlorazotic acid** — See aqua regia.

**2735 chlorhydrate** — See hydrochloride.

**2736 chloric zinc iodide** — See Herzberg's stain.

**2737 chloride** — Salt of hydrochloric acid.

**f** chlorure *m* — **d** Chlorid *n* — **n** chloride *n* — **e** cloruro *m* — **i** cloruro *m*

**2738 chloride of lime** — See calcium hypochlorite.

**2739 chloride paper** — Slow photographic paper with a coating of silver chloride emulsion, for contact prints.

**f** papier *m* au chlorure (d'argent) — **d** Chlorsilber-papier *n* — **n** chloorzilverpapier *n* — **e** papel *m* de cloruro (de plata) — **i** carta *f* al cloruro (d'argento)

**2740 chlorinated lime** — See calcium hypochlorite.

**2741 chlorinated rubber** — Chemical compound of chlorine and latex; binder for gravure inks.

**f** caoutchouc *m* chloré — **d** Chlorkautschuk *m*; chlorierter Kautschuk *m* — **n** chloorrubber *mn* — **e** caucho *m* clorado — **i** gomma *f* clorurata; caucciù *m* clorurato

**2742 chlorine** — Halogen element isolated as a heavy greenish-yellow irritating gas of pungent

odour, used especially as a bleach and oxidizing agent. Symbol: Cl.

*f* chlore *m* — *d* Chlor *n* — *n* chloor *mn* — *e* cloro *m* — *i* cloro *m*

**2743 chlorine-free paper**

*f* papier *m* sans chlore — *d* chlorfreies Papier *n* — *n* chloorvrij papier *n* — *e* papel *m* sin cloro — *i* carta *f* esente da cloro

**2744 chloro bromide paper** — Photographic paper with an emulsion coating of silver chloride and silver bromide.

*f* papier *m* au chloro-bromuro — *d* Chlorbromsilberpapier *n* — *n* broomzilverpapier *n* — *e* papel *m* al chlorobromuro — *i* carta *f* al cloro-bromuro

**2745 chloroethane** — See ethyl chloride.

**2746 chloroform; trichloromethane** — Clear, colourless, highly refractive, volatile liquid. Miscible with alcohol, ether, benzene, solvent naphtha, slightly soluble in water. Usually a mixture of 99% CHCl<sub>3</sub> with 1% absolute alcohol. Contact with acetone is dangerous. Latin: chloroformum. TL-value: 25 ppm or 120 mg/m<sup>3</sup>.

Formula: CHCl<sub>3</sub>.

*f* chloroforme *m*; trichlorométhane *m* — *d* Chloroform *n*; Trichloromethan *n* — *n* chloroform *m*; trichloormethaan *n* — *e* cloroformo *m*; tricolorometano *m* — *i* cloroformio *m*; tricolorometano *m*

**2747 chlorohydroquinone** — White to light-tan fine crystals, soluble in water and alcohol, slightly soluble in ether. Used as a photographic developer and in dyestuffs.

Formula: ClC<sub>6</sub>H<sub>3</sub>(OH)<sub>2</sub>.

*f* chlorhydroquinone *f* — *d* Chlorhydrochinon *n* — *n* chloorhydrochinon *n* — *e* clorohidroquinona *f* — *i* cloroidrochinone *m*

**2748 chloroplatinic acid** — See platinum chloride.

**2749 chocolate box**

*f* carton *m* à chocolat; boîte *f* à chocolat — *d* Schokoladenschachtel *f* — *n* chocoladedsje *n* — *e* caja *f* para chocolate; cajita *f* para chocolate — *i* scatola *f* per cioccolato; scatolina *f* per cioccolato; scatoletta *f* per cioccolato

**2750 choice of type**

*f* choix *m* du caractère; choix *m* des (styles de) caractères — *d* Schriftwahl *f* — *n* letterkeuze *fm* — *e* selección *f* del tipo — *i* scelta *f* del carattere

**2751 choice of type area**

*f* choix *m* de la mise en pages — *d* Wahl *f* des Satzspiegels — *n* pagina-opmaak *m*; zetspiegelkeuze *fm*; keuze *fm* van de bladspiegel — *e* selección *f* de la página caja — *i* scelta *f* della impaginazione

**2752 choir book**

*f* livre *m* de cantiques — *d* Gesangbuch *n*; Choralbuch *n* — *n* gezangenboek *n* — *e* libro *m* de coro; libro *m* de cánticos; libro *m* antifonal; antifonario *m* — *i* libro *m* corale

**2753 choked type** — Ink-filled or dirty type.

*f* caractère *m* empaté — *d* verschmierte Schrift *f* — *n* vuile letter *fm*; vervuilde letter *fm* — *e* tipo *m* sucio; carácter *m* tapado — *i* carattere *m*

sporco; carattere *m* intasato

**2754 chopper** — Mechanism which accomplishes the chopper fold. Signature is conveyed from the first parallel fold in a horizontal plane, spine forward, until it passes under a reciprocating blade which forces it down between folding rollers to complete the fold.

*f* lame *f* de pli — *d* Falzmesser *n* — *n* vouwmes *n* — *e* cuchilla *f* plegadera — *i* coltello *m* piegatore

**2755 chopper** — See chipper.

**2756 chopper fold; cross fold; quarter fold** — In rotary printing, fold made by following the first parallel fold and at right angles to it. Produces signatures that are 16-page multiples of the number of webs in the press, 1/4 web width x 1/2 cut-off length.

*f* pli *m* croisé — *d* Querfalz *m*; Zylinderfalz *m* — *n* kruisvouw *fm*; dwarsvouw *fm* — *e* pliego *m* cruzado — *i* piega *f* a croce; piega *f* incrociata; piega *f* trasversale; piega *f* traversa

**2757 chopping machine** — See chipper.

**2758 chord keyboard** — Keyboard which either requires more than one key to be struck to obtain a character or enables several characters to be struck at the same time.

**2759 Christmas card**

*f* carte *f* postale de Noël; carte *f* (du jour) du Noël — *d* Weihnachtskarte *f* — *n* kerstkaart *fm* — *e* tarjeta *f* de Navidad; tarjeta *f* de felicitación para Navidad — *i* carta *f* di Natale

**2760 chroma** — Short for \*Munsell chroma. Term not admitted by CIE. Attribute of a visual sensation which permits a judgment to be made of the amount of pure chromatic colour, irrespective of the amount of achromatic colour. The subjective variables of this lightness, hue and saturation or chroma are used in certain colour atlases, but then become objectively defined by the samples of the atlas.

*f* saturation *f* de la couleur — *d* Farbsättigung *f* — *n* verzadiging *f* van de kleur — *e* saturación *f* del color — *i* saturazione *f* di colore

**2761 chromatic aberration** — Inability of a photographic lens to bring yellow and red rays to the same focus as blue and violet; lack of colour correction.

*f* aberration *f* chromatique — *d* chromatische Aberration *f*; chromatische Abweichung *f*; chromatischer Farbfehler *m*; chromatische Farbenbrechung *f*; chromatische Farbabweichung *f*; chromatische Farbenzerstreuung *f* — *n* chromatische aberratie *f*; chromatische afwijking *f* — *e* aberración *f* cromática — *i* aberrazione *f* cromatica

**2762 chromatic circle; colour circle; colour disk**

*f* cercle *m* chromatique — *d* Farbenkreisel *m* — *n* kleurencirkel *m*; chromatische cirkel *m* — *e* círculo *m* cromático — *i* cerchio *m* cromatico

**2763 chromaticity** — In colour measurement, colour quality of a light definable by its chromaticity co-ordinates, or by its dominant (or complementary) wavelength and its purity taken

together (CIE).

**f** chromaticité *f* — **d** Farbart *f*; Chromatizität *f* — **n** chromaticiteit *f* — **e** cromaticidad *f* — **i** cromaticità *f*

**2764 chromaticity co-ordinates** — In colour measurement, ratios of each of the tristimulus values of a light to their sum (CIE). In the standard 1931 CIE colorimetric system the symbols *x*, *y*, *z* are recommended for the chromaticity co-ordinates.

**f** coordonnées *fpl* trichromatiques; coefficients *mpl* trichromatiques — **d** Normfarbwertanteile *mpl* — **n** kleurcoördinaten *fmpl* — **e** coordenadas *fpl* tricromáticas; coordenadas *fpl* de cromaticidad — **i** coordinate *fpl* tricromatiche

**2765 chromaticity diagram** — See colour triangle.

**2766 chromaticness** — In colour measurement, attribute of visual sensation combining the hue and the saturation of a colour. Psychosensorial correlate of chromaticity.

**f** chromie *f* — **d** empfindungsmäßige Farbart *f* — **n** kleurindruk *m* — **e** cromía *f* — **i** cromia *f*

**2767 chromatic sensitizer** — See optical sensitizer.

**2768 chromatography, paper** — See paper chromatography.

**2769 chrome** — Abbreviated name for \*chromium, used to designate alloys, for example ferrochrome.

**2770 chrome-albumen process**

**f** procédé *m* à l'albumine bichromatée — **d** Chromalbuminverfahren *n*; Chromeiweißverfahren *n* — **n** chroomeiwitprocédé *n* — **e** procedimiento *m* a la albúmina (cromatada) — **i** procedimento *m* all'albúmina bicromatata; processo *m* all'albúmina bicromatata

**2771 chrome-albumen solution**

**f** solution *f* d'albumine bichromatée — **d** Chromeiweißkopierlösung *f* — **n** chroomeiwitoplossing *f* — **e** solución *f* de albúmina bicromatada — **i** soluzione *f* di albumina bicromatata

**2772 chrome alum** — See chromium potassium sulphate.

**2773 chrome bath** — Chromium depositing bath.

**f** bain *m* de chromage; bain *m* de chrome — **d** Verchromungsbad *n*; Chrombad *n* — **n** verchrombad *n*; chroombad *n* — **e** baño *m* de cromatado — **i** bagno *m* di cromatura

**2774 chrome bath** — Solution of potassium or ammonium dichromate used for sensitizing pigment paper, process glue and other resist-forming materials.

**f** bain *m* bichromaté; bain *m* chromaté — **d** Bichromatbad *n*; Chrombad *n* — **n** bichromaatbad *n*; chroombad *n* — **e** baño *m* al bicromato; baño *m* cromatado — **i** bagno *m* di cromatura

**2775 chrome coating**

**f** couche *f* de chrome — **d** Chromschicht *f* — **n** chroomlaag *fm* — **e** capa *f* de cromo — **i** rivestimento *m* di cromo

**2776 chrome facing** — See chromium depositing.

**2777 chrome green** — Green pigment made by mixing freshly precipitated iron blue and chrome

yellow. A fairly permanent opaque pigment.

**f** vert *m* de chrome — **d** Chromgrün *n* — **n** chromaatgroen *n* — **e** verde *m* de cromo — **i** verde *m* di cromo

**2778 chrome plating** — See chromium depositing.

**2779 chrome plating installation**

**f** installation *f* de chromage — **d** Verchromungsanlage *f* — **n** verchrominstallatie *f* — **e** instalación *f* de cromado — **i** impianto *m* di cromatura

**2780 chrome poisoning; chromic poisoning; dichromate poisoning**

**f** empoisonnement *m* par le chrome — **d** Chromvergiftung *f* — **n** chroomvergiftiging *f* — **e** envenenamiento *m* de dicromato — **i** avvelenamento *m* da cromo

**2781 chrome potash alum** — See chromium potassium sulphate.

**2782 chrome salt; chromic salt; chromium salt** — Salt of chromium, usually stable, blue or violet in colour.

**f** sel *m* de chrome — **d** Chromsalz *n* — **n** chroomzout *n* — **e** sal *f* crómica — **i** sale *m* di cromo

**2783 chrome yellow** — Permanent yellow ink pigment composed essentially of \*lead chromate.

**f** jaune *m* de chrome — **d** Chromgelb *n* — **n** chromaatgeel *n* — **e** amarillo *m* de cromo — **i** giallo *m* di cromo

**2784 chrome yellow** — See lead chromate.

**2785 chromic acid; chromic anhydride; chromium trioxide** — Dark, purplish-red crystals, soluble in water, alcohol, and mineral acids. Can explode in contact with organic substances. Contact with acetic acid, glycerol, turpentine, alcohol and inflammable liquids is dangerous. Formula: CrO<sub>3</sub>. The name chromic acid is in common use, although the true chromic acid, H<sub>2</sub>CrO<sub>4</sub>, exists only in solution. TL-value of chromates: 0.1 mg/m<sup>3</sup>.

**f** acide *m* chromique; anhydride *m* chromique; trioxyde *m* chromique — **d** Chromsäure *f*; Chromsäureanhydrid *n*; Chromtrioxyd *n* — **n** chroomzuur *n* — **e** ácido *m* crómico — **i** acido *m* cromico

**2786 chromic anhydride** — See chromic acid.

**2787 chromic chloride; chromium chloride; chromium sesquichloride** — Bluish-violet, crystalline powder. Anhydrous: insoluble in water, but a trace of chromous chloride will cause it to go into solution. Hydrated: soluble in alcohol.

Formula: CrCl<sub>3</sub> or CrCl<sub>3</sub>·6H<sub>2</sub>O.

**f** chlorure *m* chromique; perchlorure *m* de chrome; sesquichlorure *m* de chrome — **d** Chromchlorid *n*; Chromichlorid *n* — **n** chromichloride *n* — **e** cloruro *m* crómico — **i** cloruro *m* cromico

**2788 chromic dermatitis** — See chromium dermatitis.

**2789 chromic fluoride; chromium fluoride; chromium trifluoride** — Green crystalline powder: the hydrates are soluble in water and acids, insoluble in alcohol. Used for dyeing and printing wools. Formula: CrF<sub>3</sub>·4H<sub>2</sub>O.

**f** fluorure *m* de chrome; fluorure *m* chromique — **d** Chromfluorid *n* — **n** chroomfluoride *n*; chromi-

fluoride *n* — *e* fluoruro *m* de cromo; fluoruro *m* crómico — *i* fluoruro *m* di cromo; fluoruro *m* cromico

**2790 chromic hydrate** — See chromic hydroxide.

**2791 chromic hydroxide; chromium hydroxide; chromic hydrate; chromium hydrate** — Green, gelatinous precipitate, decomposed to chromic oxide by heat. Insoluble in water, soluble in acids and strong alkalis.

Formula:  $\text{Cr}(\text{OH})_3$ .

*f* hydrate *m* de chrome; oxyde *m* de chrome hydraté — *d* Chromhydroxyd *n* — *n* chroomhydroxyde *n* — *e* hidróxido *m* de cromo; hidróxido *m* crómico — *i* idrossido *m* di cromo; idrossido *m* cromico; idrato *m* di cromo

**2792 chromic oxide; chromium oxide; chromium sesquioxide** — Bright green, crystalline powder, insoluble in water, acids and alkalis.

Formula:  $\text{Cr}_2\text{O}_3$ .

*f* sesquioxide *m* de chrome — *d* Chromsesquioxyd *n*; Chromoxyd *n* — *n* chromioxyde *n* — *e* óxido *m* de cromo; óxido *m* crómico — *i* ossido *m* di cromo; ossido *m* cromico

**2793 chromic poisoning** — See chrome poisoning.

**2794 chromic salt** — See chrome salt.

**2795 chroming plant**

*f* installation *f* de chromage — *d* Verchromungsanlage *f* — *n* verchromingsinstallatie *f* — *e* instalación *f* de cromado; instalación *f* para cromado — *i* impianto *m* di cromatura

**2796 chromium** — Hard, brittle, steel-grey metal. Does not tarnish in air. Resists very strong oxidizing agents due to passivity. Soluble in strong alkalis, in acids except nitric, insoluble in water. Symbol: Cr. Latin: chromium. See also chrome.

*f* chrome *m* — *d* Chrom *n* — *n* chroom *n* — *e* cromo *m* — *i* cromo *m*

**2797 chromium chloride** — See chromic chloride.

**2798 chromium depositing; chromium plating; chrome plating; chrome facing** — Electrodepositing of a very thin layer of hard chromium on the surface of printing plates to increase wear resistance.

*f* chromage *m* — *d* Verchromung *f*; Verchromen *n* — *n* verchroming *f*; verchromen *n* — *e* cromado *m* — *i* cromatura *f*

**2799 chromium dermatitis; chromic dermatitis** — Occupation disease in photoengraving, causing sores, ulcers and various afflictions by absorption of bichromates or chromium compounds through the skin, or by wounds on hands or body.

*f* dermatose *f* du chrome — *d* Chromekzem *n*; Chromhautentzündung *f*; Hautvergiftung *f* durch Chrom — *n* chroomeczeem *n* — *e* dermatosis *f* del cromo; eczema *f* de cromo — *i* dermatite *f* da cromo; eczema *f* da cromo

**2800 chromium-faced plate** — Printing plate coated with a deposit of chromium to improve its wearing qualities, used for long runs.

*f* cliché *m* chromé — *d* Chromplatte *f*; Chromklischee *n* — *n* verchromd cliché *n*; verchromde

plaat *fm* — *e* grabado *m* cromado — *i* lastra *f* cromata

**2801 chromium fluoride** — See chromic fluoride.

**2802 chromium hydrate** — See chromic hydroxide.

**2803 chromium hydroxide** — See chromic hydroxide.

**2804 chromium iodide**

*f* iodure *m* de chrome; iodure *m* chromique — *d* Chromjodid *n*; Chromjodür *n* — *n* chroomjodide *n* — *e* yoduro *m* de cromo; yoduro *m* crómico — *i* ioduro *m* di cromo; ioduro *m* cromico

**2805 chromium oxalate**

*f* oxalate *m* de chrome; oxalate *m* chromique — *d* Chromoxalat *m* — *n* chromioxalaat *n* — *e* oxalato *m* de cromo; oxalato *m* crómico — *i* ossalato *m* di cromo; ossalato *m* cromico

**2806 chromium oxide** — See chromic oxide.

**2807 chromium plating** — See chromium depositing.

**2808 chromium potassium sulphate; potassium chromium sulphate** — Chemical names for chrome alum or chrome potash alum. Dark, violet-red crystals, efflorescent, soluble in water.

Formula:  $\text{CrK}(\text{SO}_4)_2 \cdot 12\text{H}_2\text{O}$ .

*f* sulfate *m* de chrome et de potassium; alun *m* de chrome — *d* Kaliumchromsulfat *n*; Chromkaliumsulfat *n*; Kalichromalaun *m*; Chromalaun *m* — *n* kalium-chroomaluin *m*; kalium-chroomsulfaat *n*; chroomaluin *m* — *e* sulfato *m* crómico-potásico; alumbre *m* de cromo — *i* solfato *m* di cromo e potassio; solfato *m* doppio di cromo e potassio; allume *m* di cromo

**2809 chromium salt** — See chrome salt.

**2810 chromium sesquichloride** — See chromic chloride.

**2811 chromium sesquioxide** — See chromic oxide.

**2812 chromium trifluoride** — See chromic fluoride.

**2813 chromium trioxide** — See chromic acid.

**2814 chromo blotting board**

*f* carton *m* buvard chromo — *d* Chromolöschkarton *m* — *n* chromovloeikarton *n* — *e* cartulina *f* secante al cromo — *i* cartone *m* cromo assorbente

**2815 chromogen developing**

*f* développement *m* chromogène — *d* Chromogenentwicklung *f* — *n* chromogeenontwikkeling *f* — *e* revelado *m* cromógeno — *i* sviluppo *m* cromogeno

**2816 chromolitho** — See chromolithography.

**2817 chromolithographer**

*f* chromolithographe *m* — *d* Chromolithograph *m*; Farblithograph *m* — *n* chromolithograaf *m* — *e* cromolitógrafo *m* — *i* cromolitografo *m*

**2818 chromolithography; chromolitho; colour lithography** — Process of reproducing a coloured original in lithography by means of a series of hand drawn images. By extension picture printed in colours from stone.

*f* chromolithographie *f* — *d* Chromolithographie *f*;

Farblithographie *f*; lithographischer Farbendruck *m*; farbiger Steindruck *m* — **n** chromolithografie *f* — **e** cromolitografia *f* — **i** cromolitografia *f*; litografia *f* a colori

**2819 chromometer** — See colorimeter.

**2820 chromo paper** — Coated paper or board particularly suited for coloured printing with surface characteristics to take many colours like smoothness, uniformity of ink receptivity, high total reflectance, and neutrality of shade (true white rather than tinted). Term is not used in US. **f** papier *m* chromo; papier *m* couché une face — **d** Chromopapier *n* — **n** chromopapier *n* — **e** papel *m* cromo — **i** carta *f* cromo

**2821 chromo xylography; colour wood engraving** **f** chromoxylographie *f*; procédé *m* bois en couleurs — **d** Farbenholzschnitt *m*; Chromoxylographie *f* — **n** kleurenhoutsneede *fm*; chromoxylografie *f* — **e** cromoxilografía *f*; xilografía *f* a color — **i** cromosilografia *f*; cromoxilografia *f*

**2822 chronological order** — Order in which data are arranged in order of time.

**f** ordre *m* de dates; ordre *m* chronologique; classement *m* chronologique — **d** chronologische Ordnung *f*; zeitliche Reihenfolge *f* — **n** chronologische volgorde *fm* — **e** orden *m* cronológico — **i** ordine *m* cronologico

**2823 chronological study; production study; overall study** — See also time study.

**f** étude *f* diagnostique — **d** Fertigungsablaufstudie *f*; pauschale Arbeitsablaufstudie *f* — **n** produktietijdstudie *f* — **e** estudio *m* diagnóstico — **i** studio *m* dei tempi di produzione

**2824 chuck** — See reel cone.

**2825 chute** — Guiding channel, usually steel, to slide newspapers or magazines to the loading platform.

**f** gouttière *f*; canal *m* — **d** Rutsche *f* — **n** goot *fm*; glijbaan *fm* — **i** scivolo *m*

**2826 chute finger** — The assembler chute finger in a line composing machine.

**f** lamelle *f* guidante; lamelle *f* de guidage — **d** Matrizenführung *f*; Führungsblech *n* — **n** lange vinger *m* — **e** dedo *m* guiador; lengüeta *f* guiadora — **i** dito *m* di guida

**2827 cicero** — Typographic measure for 12 points Didot (4.51368 mm). Name derived from the types used in 1467 at Rome by Sweynheim and Pannartz for printing Cicero's letters. See also pica, point, point system, app. no. 1.

**f** douze *m*; corps *m* de douze; cicéro *m* (selon Fournier); Saint-Augustin *m* (selon Didot) — **d** Cicero *f* — **n** cicero *fm*; augustijn *m* — **e** cicero *m* — **i** cicero *m*

**2828 cigar-band paper; cigar-label paper** — One-side coated paper of good strength and finish to take gold and coloured printing, embossing, and die-cutting. The basis weight is 45-60 pounds (25 x 38 - 500).

**f** papier *m* pour bagues de cigare — **d** Papier *n* für Zigarrenetiketten — **n** papier *n* voor sigarebandjes — **e** papel *m* para sortijas de puro; papel

*m* para vitolas — **i** carta *f* per le fascette dei sigari

**2829 cigaret box** — See cigarette box.

**2830 cigarette box; cigaret box**

**f** boîte *f* à cigarettes — **d** Zigarettenschachtel *f*; Zigarettenumhüllung *f*; Zigarettenkästchen *n* — **n** sigarettendoosje *n*; sigarettendoos *fm* — **e** cajetilla *f* para cigarillos — **i** pacchetto *m* di sigarette; scatola *f* di sigarette

**2831 cigarette paper** — Strong tissue paper, unsized or very lightly sized, usually made from rags or flax straw pulp with calcium carbonate filler to make it burn evenly with little or no ash.

**f** papier *m* à cigarettes — **d** Zigarettenpapier *n* — **n** sigarettenpapier *n* — **e** papel *m* de cigarillos; papel *m* cigarillo; papel *m* de fumar — **i** carta *f* da sigarette

**2832 cigar-label paper** — See cigar-band paper.

**2833 cinematic viscosity** — See kinematic viscosity.

**2834 cinnabar; natural vermilion** — Natural mercuric sulphide with a red, scarlet, reddish-brown to black colour. Soluble in aqua regia. See also vermilion.

**f** cinabre *m* — **d** Zinnober *m* — **n** cinnaber *n* — **e** cinabrio *m* — **i** cinabro *m*

**2835 circle** — The circumference of a circle is  $2\pi r$ , whilst its surface is  $\pi r^2$ , in which  $\pi = 3.14159$  or  $22/7$ .

**f** cercle *m* — **d** Kreis *m* — **n** cirkel *m* — **e** círculo *m* — **i** cerchio *m*

**2836 circle of confusion; aperture effect** — Small circle which is the image of a point object due to imperfect imagery and to the fact that images of points at different object distances are commonly observed on a single image-plane.

**f** cercle *m* de confusion — **d** Zerstreungskreis *m*; Unschärfering *m* — **n** verstrooiingscirkel *m*; diffusiecirkel *m*; uitvloeiingscirkel *m* — **e** círculo *m* de difusión — **i** circolo *m* di confusione

**2837 circuit** — Combination of electrical components.

**f** circuit *m* — **d** Stromkreis *m*; Umkreis *m*; Kreis *m*; Schaltung *f*; Leitungsnetz *n*; Wirkungskreis *m* — **n** stroomkring *m*; circuit *n*; stroomketen *fm* — **e** circuito *m* — **i** circuito *m*

**2838 circuit** — Computer term for a two way communications link, in contrast to a channel.

**2839 circuit edges** — See divinity edges.

**2840 circuit switching; line switching** — Method of handling traffic through a switching centre, either from local users, or from other switching centres, whereby a direct electrical connection is established between the calling and called stations.

**f** commutation *f* de circuit — **d** Leitungswählen *n* — **n** kringkeuze *fm* — **e** conmutación *f* de circuito — **i** commutazione *f* di circuito

**2841 circular** — See circular letter.

**2842 circular grinder** — See levigator.

**2843 circular knives** — See slitters.

**2844 circular letter; circular** — Letter,

memorandum, etc., printed in large quantities and addressed to a large number of persons or intended for general circulation.

*f* circulaire *f*; lettre *f* circulaire — *d* Zirkular *n*; Rundschreiben *n* — *n* circulaire *fm*; rondschrijven *n* — *e* circular *f*; carta *f* circular — *i* circolare *f*; lettera *f* circolare

#### 2845 circular motion of arc lamps

*f* mouvement *m* circulaire des lampes à arc — *d* Kreisbewegung *f* der Bogenlampen — *n* rondgaande beweging *f* van de booglampen — *e* movimiento *m* circular de las lámparas de arco; movimiento *m* giratorio de las lámparas de arco — *i* movimento *m* circolare delle lampade ad arco

**2846 circular saw** — Disk-shaped saw, which rotates round its axle. See also band saw, jig saw, saw trimmer.

*f* scie *f* circulaire — *d* Kreissäge *f* — *n* cirkelzaag *fm* — *e* sierra *f* circular — *i* sega *f* circolare

**2847 circular screen** — Circular-shaped halftone screen that rotates in the vertical plane and which enables the camera operator to obtain the proper screen angles for colour halftones without disturbing the copy.

*f* trame *f* ronde; trame *f* circulaire — *d* Drehraaster *m*; Rundraaster *m*; Kreistraaster *m* — *n* rond raster *n*; draairaster *n* — *e* trama *f* circular — *i* retino *m* circolare

#### 2848 circular shears

*f* cisaille *f* circulaire — *d* Kreisschere *f* — *n* rondschaar *fm* — *e* cizalla *f* circular — *i* cesoia *f* circolare

**2849 circulating ink system** — Pumps, lines, applicator, return and tank through which ink flows continuously.

*f* système *m* de circulation d'encre — *d* Farbumwälzsystem *n* — *n* inktcirculatiesysteem *n* — *e* sistema *m* de circulación para el tintaje — *i* sistema *m* di circolazione dell'inchiostro

**2850 circulating library** — See lending library.

#### 2851 circulating pump

*f* pompe *f* de circulation — *d* Umlaufpumpe *f*; Umwälzpumpe *f* — *n* circulatiepomp *fm* — *e* bomba *f* de circulación — *i* pompa *f* di circolazione

**2852 circulation** — The number of printed copies of a newspaper or a magazine.

*f* tirage *m* — *d* Auflage *f*; Auflagehöhe *f* — *n* oplage *f* — *e* tirada *f*; tiraje *m*; circulación *f*; cifra *f* de tirada — *i* tiratura *f*

**2853 circulation statement** — See audit report.

#### 2854 circumference

*f* circonférence *f* — *d* Kreislinie *f*; Kreisumfang *m*; Umfang *m* — *n* omtrek *m*; omvang *m* — *e* circunferencia *f*; periferia *f* — *i* circonferenza *f*

#### 2855 circumference of impression cylinder

*f* circonférence *f* du cylindre d'impression — *d* Druckzylinderumfang *m*; Zylinderumfang *m*; Umfang *m* des (Gegen)druckzylinders — *n* omtrek *m* van de (tegen)drukcilinder — *e* circunferencia *f* del cilindro impresor — *i* circonferenza *f* del

cilindro di pressione

**2856 circumferential register** — Register in the direction of the web on reel fed printing machines. Register along the circumference of the printing forme.

*f* repérage *m* circonférentiel; repérage *m* longitudinal — *d* Umfangsregister *n*; Passer *m* in Druckrichtung — *n* omvangsregister *n* — *e* registro *m* circunferencial — *i* registro *m* circonferenziale

**2857 circumferential register adjustment** — Adjustment of one operation in the rotary press in relation to another in the direction of the run of paper.

*f* réglage *m* du repérage circonférentiel; mise *f* en repérage circonférentiel — *d* Umfangsregister-Einstellung *f*; Verstellung *f* der Zylinder im Umfang — *n* regeling *f* van het omvangsregister — *e* puesta *f* a punto del registro circunferencial — *i* regolazione *f* del registro circonferenziale

**2858 circumferential register screws** — Adjustable screws in place of margin strips allowing slight movement of the printing plate around the cylinder of a rotary press.

*f* vis *fpl* de réglage du repérage circonférentiel — *d* Schrauben *fpl* für Umfangsregister-Einstellung — *n* stelschroeven *fmp* voor het omvangsregister — *e* tornillos *mpl* del registro circunferencial — *i* viti *fpl* di regolazione del registro circonferenziale

#### 2859 circumferential speed

*f* vitesse *f* périphérique — *d* Umfangsgeschwindigkeit *f*; Abwicklungsgeschwindigkeit *f* — *n* omtrek-snelheid *f* — *e* velocidad *f* circunferencial — *i* velocità *f* periferica

**2860 circumflex accent** — The mark over a vowel, as è, used specially in French.

*f* accent *m* circumflexe; flexe *m* — *d* Zirkumflexakzent *m*; Zirkumflex *mn* — *n* accent *m* circumflex; circumflex *m*; kapje *n*; kap *fm* coll. — *e* acento *m* circumflejo; acento *m* circumflexo; circumflejo *m*; capucha *f* — *i* accento *m* circonflesso; circonflesso *m*

#### 2861 cite v; quote v

*f* citer; alléguer — *d* zitieren — *n* citeren; aanhalen — *e* citar — *i* citare

**2862 citol** — See rodinal.

**2863 citrate of iron** — See ferric citrate.

**2864 citric acid; oxytricarballic acid** — Colourless, translucent crystals or white powder with a strongly acid taste. Hydrated form is efflorescent in dry air. Soluble in water, alcohol and ether. Latin: acidum citricum.

Formula:  $C_3H_4(OH)(CO_2H)_3 \cdot H_2O$ .

*f* acide *m* citrique — *d* Zitronensäure *f*; Oxytricarballicsäure *f* — *n* citroenzuur *n* — *e* ácido *m* cítrico — *i* acido *m* citrico

**2865 citron yellow** — See zinc yellow.

**2866 city editor GB** — Newspaper or magazine editor in charge of financial and commercial news.

*f* rédacteur *m* de la rubrique financière — *d* Finanzschriftleiter *m*; Finanzredakteur *m*;

Wirtschaftsschriftleiter *m*; Wirtschaftsredakteur *m*; Handelsschriftleiter *m* — *n* financieel redacteur *m*; redacteur *m* financiën — *e* jefe *m* de información financiera; redactor *m* de información financiera — *i* redattore *m* finanziario

**2867 city editor** *US* — Newspaper editor in charge of local news and assignments to reporters.

*f* titulaire *m* de la rubrique locale — *d* Lokalredakteur *m* — *n* redacteur *m* stadsnieuws — *e* jefe *m* de información local; redactor *m* de información local — *i* redattore *m* della cronaca locale

**2868 city room** — Room in which local news for a newspaper is handled.

*f* salle *f* de rédaction — *d* Lokalredaktion *f* — *n* stadsredactiezaal *fm*; stadsredactie *f* — *e* sala *f* de redacción de información local — *i* sala *f* di redazione

**2869 clamp; plate clamp** — Clamp to attach an engraving to a metal base.

*f* griffe *f* — *d* Facettenhalter *m*; Plattenklemme *f* — *n* plaatklem *fm*; clichéklem *fm* — *e* uña *f*; gafa *f* (de uña); grapa *f* — *i* morsetto *m*

**2870 clamp** — See clamping bar.

**2871 clamp bar** — Bar to hold the blanket of the letterpress rotary in position on the pins of an impression cylinder.

*f* tringle *f* à blanchet — *d* Tuchstange *f* — *n* doekstang *fm* — *e* barra *f* de la tela; grapa *f* de la tela — *i* barra *f* di bloccaggio (del rivestimento)

**2872 clamp bar** — Bar to lock or unlock the mechanism that holds the plates on the rotary press.

*f* barre *f* de calage — *d* Klemmstange *f* — *n* plaatklemlijst *fm*; klemlijst *fm*; plaatopsluitlijst *fm* — *e* barra *f* de uña; barra *f* de grapa — *i* barra *f* di bloccaggio (del meccanismo di fissaggio)

**2873 clamping bar; clamp** — Heavy bar pressing down the paper in a guillotine cutter.

*f* pressoir *m* — *d* Preßbalken *m*; Anpreßbalken *m*; Preßleiste *f* — *n* persbalk *m*; dracht *fm* — *e* pison *m*; prensador *m* — *i* barra *f* premicarta; pressino *m*

**2874 clamping screw**

*f* vis *f* de bloquage; vis *f* de serrage — *d* Klemmschraube *f* — *n* klemschroef *fm* — *e* tornillo *m* de aprieto; tornillo *m* de bloqueo — *i* vite *f* di pressione

**2875 Clarendon** — Condensed form of printing type (designed about 1845) like roman in outline but with thicker serifs. Name derived from the Clarendon Press (founded 1713), Oxford, England. See app. no. 2.

**2876 clasp** — Metal fastener or lock on books to hold covers closed.

*f* fermoir *m*; fermail *m* — *d* Buchschloß *n*; Buchschließe *f*; Schließe *f* — *n* boekslot *n*; slot *n* — *e* broche *m*; corchete *m*; cierre *m*; manecilla *f* — *i* fermaglio *m*; serratura *f*

**2877 clasp** — Fastener to hold loose sheets to-

gether.

*f* agrafe *f*; attache-lettres *m* — *d* Klammer *f* — *n* knijper *m* — *i* morsetto *m*

**2878 clasp envelope** — Envelope of which the flap is closed with a metal clasp.

*f* enveloppe *f* à agrafe; pochette *f* — *d* Umschlag *m* mit Klammerverschluß; Umschlag *m* mit Patentverschluß — *n* envelop(pe) *fm* met pen-sluiting — *e* bolsa *f* con grapa — *i* busta *f* con lembo chiudibile con fermaglio

**2879 classification of type design** — Since 1954 attempts have been made to reconstruct the classification of type designs, of which the system of Maximilian Vox of Lurs (France) has been adopted by the A.Type.I in 1962. This system is divided in nine groups: 1. Humanistics; 2. Garaldics; 3. Transitionals; 4. Didonics; 5. Mechanistics; 6. Lineals; 7. Inciseds; 8. Scripts; 9. Manuals. For Western Germany A.Type.I adopted in the same year the classification of Hermann Zapf of Frankfurt am Main. This system is divided in eleven groups. See especially note to app. no. 2. In the American printing industry the system set forth in the PIA composition manual is widely accepted. This manual establishes eight classes of type faces: 1. old style types; 2. modern-face types; 3. transitional faces; 4. square-serif types; 5. sans-serif types and "Gothics"; 6. cursives and scripts; 7. text letters; 8. decorative types.

*f* classification *f* des caractères — *d* Klassifikation *f* der Druckschriften — *n* classificatie *f* van lettersoorten — *e* clasificación *f* de tipos — *i* classificazione *f* dei caratteri

**2880 classified ads** — See classified advertisements.

**2881 classified advertisements; classified ads** — Advertisements in a particular section of a newspaper or magazine, typically set in agate type in one column, without illustrations, generally dealing with jobs, houses, help wanted, used cars, etc.

*f* annonces *fpl* groupées; annonces *fpl* anglaises — *d* Kleinanzeigen *fpl*; kleine Anzeigen *fpl*; rubrizierte Anzeigen *fpl* — *n* kleine advertenties *fpl* — *e* anuncios *mpl* por palabras; anuncios *mpl* económicos; pequeños avisos *mpl* *Ar* — *i* annunci *mpl* pubblicitari classificati

**2882 claw lock carton** — See also carton blank.

*f* boîte *f* pliante à pattes droites opposées — *d* Faltschachtel *f* mit Greiferverschluß — *n* vouwdoos *fm* met lipsluiting — *e* caja *f* plegable con solapas opuestas — *i* astuccio *m* pieghevole con chiusura a lembi aggraffabili

**2883 Claybourn process** — Method for producing letterpress plates, originating from US, in which copper or nickel electros of the original type forme are used. The formes are pressed hydraulically in such a way that unevennesses appear on the back which later can easily be smoothed out. This system reduces make-ready time.

*f* procédé *m* Claybourn — *d* Claybourn-



Verfahren *n* — *n* Claybourn-procédé *n* — *e* procedimiento *m* Claybourn — *i* procedimento *m* Claybourn

**2884 clay, China** — See China clay.

**2885 Clayden effect** — If a photographic emulsion is given a very brief exposure to light of high intensity, it is desensitized towards a subsequent longer exposure to light of moderate intensity. That is, the second exposure produces less effect than if the pre-exposure had not been given. Observed originally by A.W. Clayden in 1899 when photographing lightning flashes. It can be produced equally well by any type of light source, provided the intensity is sufficiently high and the duration short enough, e.g. 1/1000 sec or less, or by x-rays. The pre-exposure may be of longer duration if it is given at the temperature of liquid air, because all exposures made at this temperature behave as though they had been made at very high intensity. The density produced by the pre-exposure is not reduced by the subsequent low-intensity exposure. Thus, the normal Clayden effect is not a reversal but a desensitization caused by the first exposure.

*f* effet *m* Clayden — *d* Clayden-Effekt *m* — *n* Clayden-effect *n* — *e* efecto *m* de Clayden — *i* effetto *m* (di) Clayden

**2886 clean** *v* — To remove grease from dampers.

*f* dégraisser les mouilleurs — *d* die Feuchtwalzen reinigen — *n* de vochtrollen wassen; de vochtrollen schoonmaken — *e* desengrasar los mojadores — *i* sgrassare rulli bagnatori

**2887 clean** *v* — To remove the ink from the offset blanket.

*f* laver le blanchet — *d* das Gummituch waschen — *n* het rubberdoek wassen — *e* lavar la mantilla; limpiar la mantilla — *i* lavare il blanket

**2888 cleaner's naphtha** — See cleaning spirit.

**2889 cleaning** — Operation to eliminate foreign matter in pulp, paper or board by physical means from the stock or raw material in the form of a suspension in water, e.g., 1. cleaning by gravity; 2. centrifugal cleaning; 3. cleaning by passing through orifices of definite size.

*f* épuration *f* — *d* Reinigung *f*; Säuberung *f* — *n* reiniging *f* — *e* depuración *f* — *i* epurazione *f*

**2890 cleaning brush** — See type brush.

**2891 cleaning cloth; cleaning rag**

*f* chiffon *m* de nettoyage — *d* Putzlappen *m*; Putztuch *n* — *n* poetslap *m*; poetsdoek *mn* — *e* trapo *m* de limpieza — *i* strofinaccio *m*

**2892 cleaning rag** — See cleaning cloth.

**2893 cleaning solvent** — See cleaning spirit.

**2894 cleaning spirit** — An \*SBP spirit specifically used for cleaning, including dry cleaning. Boiling ranges may vary locally, but generally lie between 80 and 160 °C. For technical purposes heavier fractions may be used. Sometimes called (dry) cleaning solvent; cleaner's naphtha.

*f* essence *f* de lavage — *d* Waschbenzin *n* — *n* wasbenzine *fm* — *i* benzina *f* per pulizie

**2895 clean proof** — Proof with few or no errors,

pulled after matter has been corrected.

*f* épreuve *f* peu chargé; épreuve *f* d'auteur; bonne épreuve *f* — *d* fehlerfreier Abzug *m*; sauberer Abzug *m*; korrigierter Abzug *m*; Revisionsbogen *m* — *n* schone proef *fm*; revisie *f* — *e* prueba *f* limpia; prueba *f* corregida; prueba *f* con pocos errores; prueba *f* en limpio; prueba *f* nítida — *i* bozza *f* corretta; prova *f* pulita; bozza *f* senza errori

**2896 clean sheet; specimen sheet** — Sheets set aside during printing to show progress of work.

*f* bonne feuille *f* — *d* Aushängbogen *m*; Ansichtsbogen *m*; Reindruckbogen *m* — *n* vel *n* van de pers — *e* capilla *f* de prensa — *i* prova *f* di stampa

**2897 clean tape; corrected tape; pure tape** — Punched tape on which all corrections and alterations are taken up and ready to be sent to the typesetting machine.

*f* bande *f* corrigée; bande *f* code finale — *d* korrigierter Lochstreifen *m*; korrigierter Streifen *m* — *n* schone band *m*; schone ponsband *m*; gecorrigeerde band *m* — *e* banda *f* corregida; cinta *f* correcta — *i* nastro *m* (perforato) corretto

**2898 clean** *v* **up** — To make an offset plate ink-repellent again when the non-printing areas have begun to become ink-receptive.

*f* dégraisser — *d* ätzen — *n* etsen — *e* desengrasar — *i* sgrassare

**2899 clear** *v* — To delete all data in a computer store or location by bringing all its cells to a prescribed state.

*f* effacer — *d* löschen — *n* schoonmaken — *e* borrar — *i* cancellare

**2900 clear** *v* — Composing room term for distributing type, etc.

*f* distribuer — *d* ablegen; aufräumen — *n* op-ruimen; distribueren; wegmaken — *e* distribuir; desempastelar; arreglar — *i* scomporre; distribuire

**2901 clear** *v* — To apply very light flat bleaching etch to negatives or positives to remove a fog or scum (slight silver deposit).

*f* dévoiler — *d* aufhellen; auflichten; entschleiern; klären — *n* lichter maken; ontsluieren — *e* aclarar; desvelar — *i* schiarire; rischiarire

**2902 clear** *v* — To remove the light-hardened stencil from the non-image areas of a deep-etch press plate.

*f* dépouiller — *d* entschichten — *n* kopieerlaag verwijderen; ontschichten *depr.* — *e* decapar — *i* rimuovere del strato di riserva

**2903 clear** *v* — See reset *v*.

**2904 clearance; play; free motion** — Distance between two parts of machinery, one of them moving, the other stationary.

*f* jeu *m*; espace *m*; dégagement *m* — *d* Spiel *n*; Spielraum *m* — *n* speling *f*; ruimte *f*; speelruimte *f* — *e* juego *m*; espacio *m* muerto — *i* gioco *m*

**2905 clear area** — See clear band.

**2906 clear band; clear area** — In magnetic ink

printing, a 16 mm high unprinted area over the whole length and on both sides of the document.  
**f** aire *f* d'exploration — **d** nicht-beschriftete Oberfläche *f*; nicht-beschriftete Fläche *f* — **n** onbedrukte ruimte *f*; onbedrukte strook *fm*; onbeschreven oppervlakte *f* — **e** área *f* de exploración; zona *f* no impresa — **i** area *f* d'esplorazione; area *f* non stampata  
**2907 clearer** — See distributor.  
**2908 clearing forme** — See distribution forme.  
**2909 cleat; finger** — Strip of wood or metal to hold or support something. Sometimes used for a \*gripper.  
**f** taquet *m* (d'arrêt); taquet *m* de prise — **d** Anlage *f*; Marke *f*; Leiste *f* — **n** aanleg *m* — **e** guía *m*; marginera *f* — **i** squadra *f*  
**2910 clenching die** — Part of a stitching mechanism which forms the ends of a wire stitch which can either be inward or outward as the wire is forced through the paper. The anvil of a stitcher.  
**d** Klammerschließer *m* — **n** ombuiger *m* — **i** stampo *m* di chiusura  
**2911 clerical error; slip of the pen** — Error made by clerk, copyist or typist which was not in original manuscript. Latin: lapsus calami.  
**f** erreur *f* de plume; faute *f* de copiste; programme *m* — **d** Abschreibfehler *m*; Schreibfehler *m* — **n** schrijffout *fm*; typefout *fm* — **e** error *m* de pluma; errata *f* de copia; errata *f* de redacción — **i** errore *m* di scrittura  
**2912 clerical work; office work**  
**f** travail *m* de bureau — **d** Büroarbeit *f*; Büro-tätigkeit *f* — **n** administratieve arbeid *m*; bureau-werk *n*; kantoorwerk *n* — **e** trabajo *m* de oficina — **i** lavoro *m* amministrativo  
**2913 Cleveland open cup** — Standard size brass cup to determine the flash and fire points of inflammable liquids.  
**d** Cleveland-Flammpunktbestimmungsbecher *m*; Cleveland-Flammpunktprüfer *m* — **n** Cleveland open cup *m*; Cleveland-vlampuntsbepaler *m* — **e** copa *f* Cleveland; comparador *m* Cleveland del punto de inflamación — **i** tazza *f* Cleveland  
**2914 clicker** — Foreman compositor, or foreman maker-up, who receives copy and instructions direct from the overseer or principal, and is responsible to his companions for charging the work. English custom.  
**f** prote *m*; chef-typo *m* — **d** Obersetzer *m*; Metteur *m* — **n** voormanzetter *m* — **e** primer cajista *m*; compaginador *m* — **i** primo compositore *m*; proto *m*  
**2915 client; customer**  
**f** client *m*; commettant *m* — **d** Kunde *m*; Auftraggeber *m* — **n** klant *m*; cliënt *m*; opdrachtgever *m* — **e** cliente *m* — **i** cliente *m*  
**2916 clipping** — See news cutting.  
**2917 clipping agency; clipping bureau; clipping service**  
**f** bureau *m* de coupures de journaux; agence *f* de coupures de presse — **d** Zeitungsausschnitt-

büro *n*; Ausschnittbüro *n* — **n** knipseldienst *m*; knipselbureau *n*; knipselagentschap *n* — **e** agencia *f* de recortes (de diarios); servicio *m* de recortes (de diarios) — **i** ufficio *m* di ritagli (di giornali)  
**2918 clipping bureau** — See clipping agency.  
**2919 clipping service** — See clipping agency.  
**2920 clips** — Self-adjusting clamp-like devices to hold one edge of the sheet when hanging.  
**f** crochets *mpl* de suspension (des feuilles) — **d** Papieraufhängeklammern *fpl*; Klammern *fpl*; Aufhänger *mpl* — **n** knijpers *mpl*; papierknijpers *mpl* — **e** colgadores *mpl*; tendedores *mpl* — **i** morsetti *mpl*  
**2921 clock card; time card** — Card on which the working time of an employee is entered, used to compute his wages.  
**f** carte *f* de pointage; carton *m* de pointage — **d** Stechkarte *f* — **n** klokkaart *fm*; priikkaart *fm*; tijdkaart *fm* — **e** tarjeta *f* horaria — **i** cartellino *m* di presenza  
**2922 clockwise** — In the direction of the hands of a clock.  
**f** en sens d'horloge; dans le sens des aiguilles d'une montre — **d** im Uhrzeigersinn; rechtsgängig — **n** volgens de wijzers van de klok; rechtsom — **e** según las agujas del reloj; hacia la derecha — **i** in direzione oraria; in senso orario; a destra  
**2923 clogging** — See filling up.  
**2924 cloisonné** — Multicoloured decoration of enamels, poured into the divided areas in an outlined book cover design. See also enamel binding.  
**f** cloisonné — **d** Cloisonné *n*; Zellenschmelz *m* — **n** cloisonné *n* — **e** cloisonné *m*; alveolado — **i** cloisonné *m*  
**2925 close** — The second member of any pair of signs, as ", ), }, ].  
**2926 close-cut halftone** — See outlined halftone.  
**2927 closed arc** — See enclosed arc lamp.  
**2928 closed arm** — See bar.  
**2929 closed bolts** — See bolts.  
**2930 closed folds** — See bolts.  
**2931 closed loop** — Group of instructions in a program that are repeated indefinitely.  
**f** boucle *f* fermée; boucle *f* de régulation — **d** geschlossener Kreis *m*; Regelkreis *m* — **n** gesloten lus *fm*; gesloten kring *m* — **e** anillo *m* cerrado; circuito *m* cerrado — **i** anello *m* chiuso; anello *m* di regolazione  
**2932 closed sections** — See closed signatures.  
**2933 closed signatures; closed sections** — Sections showing uncut folds.  
**f** cahiers *mpl* à plis non coupés — **d** unaufgeschnittener Bogen *m* — **n** niet-opengesneden katens *fmnpl* — **i** segnature *fpl* non refilate  
**2934 closed up** — When all compositors have completed their work.  
**f** composition complétée — **d** ausgesetzt — **n** met zetten gereed; klaar met zetten — **e** composición completa — **i** composizione completata  
**2935 close formation** — See well-closed formation.

**2936 close leaders** — Periods used in setting lines to lead the eye, spaced one dot to an en. See also open leaders.

**f** points *mpl* de conduite — **d** Führungspunkte *mpl* auf Halbgeviert; Halbgeviertführungspunkte *mpl* — **n** blokpunten *mpl* (op half vierkant) — **e** puntos *mpl* conductores; puntos *mpl* de conducción — **i** punti *mpl* di conduzione

**2937 close leaders** — See leaders.

**2938 closely spaced line**

**f** ligne *f* serrée — **d** dicht ausgesperrte Zeile *f* — **n** nauw gespatieerde regel *m* — **e** línea *f* poco espaciada — **i** linea *f* serrata

**2939 close matter** — See solid matter.

**2940 close quote; end quotation mark** — Mark used to end a quotation, usually an apostrophe or a pair of apostrophes. See also commence quote.

**f** guillemet *m* fermant — **d** Abführung *f*; Abführungszeichen *n*; Ausführungszeichen *n* — **n** aanhalingsteken *n* "sluiten"; sluitteken *n* — **e** comilla *f* final; fin *m* de comillas — **i** segno *m* di chiusura; virgoletta *f* di chiusura

**2941 close register work** — See tight register work.

**2942 close to paper, print v** — See print *v* close to paper.

**2943 close v up** — To push together, to remove spacing-out leads.

**f** rapprocher; gagner — **d** zusammenrücken; enger setzen; Zwischenraum vermindern; Zwischenraum herausnehmen; einlaufen — **n** wit uithalen; uitwinnen; inlopen — **e** aproximar; estrechar; quitar espacio; unir; juntar; suprimir espacio — **i** avvicinare; unire; diminuire lo spazio

**2944 close-up mark** — See proof correction marks, app. no. 5.

**2945 closing hour for news** — See deadline.

**2946 cloth** — See bookbinder's cloth.

**2947 cloth back** — Cover of a book with sides of paper and backstrips of cloth.

**f** dos *m* en toile — **d** Leinenrücken *m* — **n** linnen rug *m* — **e** lomo *m* en tela — **i** dorso *m* di tela

**2948 cloth binding** — Book bound with cloth.

**f** reliure *f* plein-toile; reliure *f* en toile — **d** Ganzleinenband *m*; Leinenband *m*; Ganzgewebeband *m* — **n** (geheel) linnen band *m* — **e** encuadernación *f* en tela — **i** legatura *f* in tela

**2949 cloth boards** — Book covers made from bookbinder's cloth pasted over stiff boards.

**f** couvertures *fpl* en toile; couvertures *fpl* entoilées — **d** Gewebedecke *fpl*; Leinendecke *fpl* — **n** linnen platten *npl* — **e** tapas *fpl* en tela — **i** piatti *mpl* in tela

**2950 cloth bound** — Protected by a rigid cover, usually cloth wrapped around boards. See also paper bound.

**f** relié toile — **d** in Leinen gebunden; Leinenband *m*; Gewebeband *m* — **n** (in) linnen gebonden; in linnen band — **e** encuadernado en tela — **i** rilegato in tela

**2951 cloth case** — Bookbinding from bookbinder's cloth pasted over stiff boards.

**f** couverture *f* toile — **d** Leinenband *m*; Gewebeband *m* — **n** linnen band *m* — **e** cubierta *f* en tela; tapa *f* de tela — **i** copertina *f* in tela; copertina *f* telata

**2952 cloth-faced paper** — See cloth-lined paper.

**2953 cloth hinge** — Cloth joint to reinforce the back of the book, extending from the book to the cover.

**f** mors *m* en toile — **d** Leinenfalz *m*; Gewebefalz *m* — **n** linnen kneep *fm* — **e** charnela *f* de tela — **i** morso *m* in tela

**2954 cloth hinge** — Cloth joint to bind in heavy inserts.

**f** onglet *m* en toile — **d** Falz *m*; Fälzel *n*; Leinenfalz *m* — **n** linnen oortje *n*; linnen strookje *n* — **e** uña *f* de tela; bisagra *f* de tela; unglete *m* de percalina — **i** brachetta *f* in tela

**2955 cloth lined** — Backed with cloth.

**f** entoilé; toilé — **d** leinenkaschiert — **n** met linnen beplakt — **e** forrado de tela — **i** telato

**2956 cloth-lined board** — Paperboard pasted with cloth.

**f** carton *m* entoilé; carton *m* toilé — **d** Leinenkarton *m* — **n** karton *n* met linnen achterzijde; met linnen beplakt karton *n* — **e** cartón *m* forrado de tela — **i** cartone *m* telato

**2957 cloth-lined paper; cloth-faced paper; reinforced paper** — Paper lined with linen, canvas or other textile to reinforce it, used by map makers and envelope manufacturers.

**f** papier *m* entoilé (une face); papier *m* renforcé (de toile) — **d** Gewebepapier *n*; Papier *n* mit Gewebe; Leinwandpapier *n* — **n** met textielweefsel beplakt papier *n* — **e** papel *m* forrado de tela — **i** carta *f* telata

**2958 cloth printing ink**

**f** encre *f* pour imprimer sur textiles — **d** Textildruckfarbe *f*; Stoffdruckfarbe *f* — **n** textieldrukinkt *m* — **e** tinta *f* para la imprenta de tejidos — **i** inchiostro *m* per la stampa di tessuti

**2959 cloth printing machine** — See calico printing machine.

**2960 cloth v rollers** — To cast the composition on the roller stocks.

**f** couler les rouleaux — **d** Walzen gießen — **n** rollen gieten — **e** fundir rodillos — **i** rivestire i rulli

**2961 cloudy effect** — See cloudy formation.

**2962 cloudy formation; cloudy effect; wild formation** — Light and dark areas in a sheet of paper, more or less regularly distributed, seen when viewed by transmitted light.

**f** épair *m* nuageux; épair *m* irrégulier — **d** wolkige Durchsicht *f*; unregelmäßige Durchsicht *f*; unruhige Durchsicht *f* — **n** wolkig doorzicht *n*; onregelmatig doorzicht *n* — **e** formación *f* nubosa; transparencia *f* nubosa; transparencia *f* sin uniformidad — **i** spera *f* nuvolosa; speratura *f* nuvolosa; nuvolosità *f*

**2963 club** — A size of cut card. See app. no. 3.

**2964 clump** — Piece of metal line-spacing material thicker than 6-point. See also lead.

**f** lingot *m* — **d** Steg *m*; Reglette *f* — **n** reglet *fmn*

— *e* lingote *m*; regleta *f* (gruesa); imposición *f* plomada *Me* — *i* lingotto *m*; margine *m*

**2965 clump** — English name for a slug of the composing machine.

**2966 clump** — See fountain divider.

**2967 cluster** — Small group of liquid molecules with about the same spatial arrangement as in a solid crystal. Clusters are found in liquids at temperatures not far removed from the melting point.

*f* agglomérat *m* de molécules — *d* Molekülkomplex *m* — *n* moleculenopeenhopping *f* — *e* aglomerado *m* de moléculas — *i* agglomerato *m* di molecole

**2968 clutch** — See coupling device.

**2969 CMC 7** — One of the two magnetic ink character recognition founts in current use on a large scale. The character set consists of numerals 0-9, alphabetic characters A-Z and four symbols. Characters are composed of seven vertical strokes each 0.15 mm wide and each character is unique in the spacing between the strokes. The fount which can be read at high speeds by a single reading head, was developed in France by Compagnie Française Bull. See also E 13 B.

**2970 coagulate** *v*

*f* (se) coaguler — *d* gerinnen; koagulieren; stocken — *n* coaguleren; stremmen — *e* coagular; cuajar — *i* coagulare; coagularsi

**2971 coagulation** — Process of converting a finely divided or colloiddally dispersed suspension of a solid into particles of such size that reasonably rapid setting occurs. This is usually accomplished by adding the salt of a di- or trivalent metal.

*f* coagulation *f* — *d* Koagulation *f*; Koagulierung *f*; Koagulieren *n*; Gerinnung *f*; Gerinnen *n* — *n* coagulatione *f* — *e* coagulación *f*; coágulo *m*; espesamiento *m* — *i* coagulazione *f*

**2972 coal tar** — Black, viscous liquid or semi-solid, denser than water, with a characteristic naphthalene-like odour and a sharp burning taste. Obtained in the destructive distillation of coal, soluble in ether, benzene, carbon disulphide, chloroform, partially soluble in alcohol, acetone, methanol, slightly soluble in water.

*f* goudron *m* de houille — *d* Kohlenteer *m*; Steinkohlenteer *m* — *n* koolteer *mn* — *e* alquitrán *m* de hulla — *i* catrame *m* di carbone

**2973 coal-tar dyes; aniline dyes** *obs.* — Organic colouring dyes, derived from coal-tar hydrocarbons, a residue of the distillation of coal, or their derivatives such as benzene, toluene, xylene, naphthalene, anthracene, aniline, etc.

*f* colorants *mpl* dérivés du goudron de houille; couleurs *fpl* dérivées du goudron de houille; colorants *mpl* d'aniline — *d* Teerfarbstoffe *mpl*; Teerfarben *fpl*; Anilinfarbstoffe *mpl* *depr.* — *n* teerkleurstoffen *fmpl* — *e* colorantes *mpl* de alquitrán de hulla; colorantes *mpl* de anilina *depr.* — *i* coloranti *mpl* da catrame di carbone; coloranti *mpl* all'anilina *depr.*

**2974 coal-tar naphtha** — See solvent naphtha.

**2975 coarse grain** — Grain sufficiently rough to

produce a tonal effect worked on with lithographic crayons.

*f* grain *m* grossier; gros grain *m* — *d* grobes Korn *n* — *n* grof grein *n* — *e* grano *m* grueso — *i* grana *f* grossolana

**2976 coarse screen** — Halftone screen up to 30-40 lines per cm (85-100 lines to the inch), used on rough finished papers.

*f* grosse trame *f*; trame *f* grossière — *d* grober Raster *m*; Zeitungsraster *m* — *n* grof raster *n*; krantenraster *n* — *e* trama *f* gruesa; trama *f* ancha; trama *f* abierta; trama *f* con lineatura gruesa — *i* retino *m* a trama grossa

**2977 coarse screen etching** — See coarse screen halftone.

**2978 coarse screen halftone; coarse screen etching** — Printing plate produced by means of a halftone screen of 36 lines per cm (90 lines to the inch) or less, used on rough finished papers.

*f* simili *f* (à) grosse trame — *d* Grobrasterautotypie *f*; Grobrasterklischee *n*; Grobrasterätzung *f* — *n* grofrastercliché *n*; grofrasterautotypie *f* — *e* medio tono *m* de trama gruesa; grabado *m* de trama gruesa; fotograbado *m* de trama gruesa; medio tono *m* de trama ancha; autotipia *f* de trama gruesa — *i* cliscè *m* con retinatura grossolana; cliché *m* con retinatura grossolana; autotipia *f* con retinatura grossolana; autotipia *f* a trama grossa; autotipia *f* a retino grosso

**2979 coaster board; beer mat board** — Board for \*beer mats.

*f* carton *m* feutre pour soucoupes pour verres — *d* Bierfilzpappe *f* — *n* karton *n* voor bierviltjes; bierviltjeskarton *n* — *e* cartón *m* para redondelitos de cerveza — *i* cartone *m* per sottobicchieri di birra

**2980 coat** *v*; **sensitize** *v* — To apply light sensitive solutions to a plate surface usually by means of a plate whirler.

*f* étendre la couche sensible; couler la couche sensible — *d* beschichten; eine Schicht auftragen; mit einer Schicht überziehen — *n* een kopieerlaag aanbrengen (prepareren, in chlichébedrijf, diepdruk) — *e* imprimir sensibilización; sensibilizar — *i* applicare il strato ricoprente; spalmare il strato ricoprente

**2981 coated board US; art board GB** — Clay coated paperboard, used for box making and other purposes.

*f* carton *m* couché — *d* Kunstdruckkarton *m* — *n* kunstdrukkarton *n* — *e* cartón *m* estucado; cartulina *f* estucada — *i* cartone *m* patinato; cartoncino *m* patinato

**2982 coated lens** — Lens covered with a thin layer of transparent material (e.g. magnesium fluoride) which reduces the amount of light reflected by the outer surface of the lens. A coated lens transmits more light than an uncoated lens.

*f* objectif *m* traité — *d* vergütetes Objektiv *n* — *n* gecoate lens *fm* — *e* lente *m* tratado — *i* obiettivo *m* trattato

**2983 coated machine-glazed poster paper**

*f* papier *m* couché litho · frictionné — *d* gestrichenes Lithopapier *n* — *n* gestreken biljet-litho(-papier) *n* — *e* papel *m* estucado glaseado — *i* carta *f* monolucida patinata a macchina

**2984 coated offset paper** — Coated paper with a high resistance to picking, coated on two sides and sized like coated lithograph paper, suitable for use in offset printing. The basis weights usually range from 50-100 pounds (25 x 38 - 500).

*f* papier *m* offset couché (classique) — *d* gestrichenes Offsetpapier *n* — *n* gestreken offset-papier *n*; gecoucheerd offsetpapier *n* — *e* papel *m* offset estucado — *i* carta *f* offset patinata

**2985 coated on both sides** — See two-sided coated paper.

**2986 coated paper** *US*; *art paper* *GB* — Paper coated with clay, other white pigments and a suitable binder. See also enamel paper.

*f* papier *m* couché (classique); papier *m* couché hors machine; papier *m* crayé *Sw* — *d* gestrichenes Papier *n*; Kunstdruckpapier *n*; Kreidepapier *n* — *n* gestreken papier *n*; gecoucheerd papier *n*; kunstdrukpapier *n* — *e* papel *m* estucado; papel *m* esmaltado — *i* carta *f* patinata; carta *f* spalmata

**2987 coating; layer** — Layer spread over a surface.

*f* couche *f*; pellicule *f* — *d* Schicht *f*; Film *m* — *n* laag *fm*; laagje *n*; film *m* — *e* capa *f*; película *f* — *i* strato *m*; pellicola *f*

**2988 coating** — Process of covering the surface of a paper or board with one or more layers of coating slip.

*f* couchage *m*; procédé *m* de couchage — *d* Streichverfahren *n*; Streichen *n* — *n* strijk-procédé *n*; strijken *n*; coucheren *n*; aanbrengen *n* van een strijklag — *e* estucado *m*; procedimiento *m* de estucado — *i* patinatura *f*; processo *m* di patinatura

**2989 coating** — Mineral substances, such as China clay, blanc fixe, satin white, etc., to cover the surface of paper, thus making the coated surface of enamelled papers.

*f* couche *f* — *d* Strich *m*; Streichschicht *f* — *n* strijklag *fm*; couche *fm*; coating *depr.* — *e* estucado *m* — *i* patina *f*

**2990 coating** — See layer.

**2991 coating colour** — See coating slip.

**2992 coating-engraving technique** — Engraving in an easily workable layer to obtain a copying layer, especially in cartography.

*f* gravure *f* de la couche — *d* Schichtgravur *f* — *n* graveren *n* in een laag — *e* grabado *m* en el strato — *i* incisione *f* dello strato

**2993 coating, lens** — See lens coating.

**2994 coating lump** — Discoloured, shiny, hard and brittle spot in the web.

*f* mûton *m*; pûton *m* — *d* Patzen *m*; Batzen *m*; Stoffbatzen *m* — *n* patzen *pl* — *e* grumo *m* (de pasta); grumo *m* (de estucado) — *i* macchia *f* di patina

**2995 coating machine** — Machine on which the

coating slurry is applied to paper by means of rollers, the wet coating being evened on the paper surface by means of brushes. The wet coated paper is dried in festoon driers. In another type of machine, coating slurry is applied by means of a brush and evened out by a jet of air.

*f* coucheuse *f*; fonceuse *f*; machine *f* à coucher — *d* Streichmaschine *f* — *n* strijkmachine *f* — *e* máquina *f* de estucar; estucadora *f* — *i* macchina *f* patinatrice

**2996 coating paper** — See body paper.

**2997 coating pick; micro pick**

*f* micro-arrachage *m* — *d* Mikrorupfen *n*; Strichrupfen *n* — *n* micropluk *m* — *e* microrepelado *m*; repelado *m* del estucado — *i* microstrappo *m*; microdistacco *m*

**2998 coating slip; coating colour; slurry** — Mixture, generally of mineral base with an adhesive or a binder, for application to the surface of paper or board. Other materials, such as colouring matters, may also be incorporated in the mixture.

*f* lait *m* de couchage; pâte *f* liquide; sauce *f* de couchage — *d* Streichmasse *f* — *n* strijkmassa *fm* — *e* masa *f* para estucar; estuco *m* — *i* patina *f* fluida; miscuglio *m* di patinatura

**2999 coating splash** — See spits.

**3000 coating thickness**

*f* épaisseur *f* de la couche — *d* Schichtstärke *f*; Schichtdicke *f* — *n* dikte *f* van de strijklag; strijklagdikte *f* — *e* espesor *m* de la capa — *i* spessore *m* della patina

**3001 coat of arms** — Heraldic achievement of arms.

*f* armoiries *fpl* — *d* Wappen *n* — *n* wapenschild *n*; wapen *n* — *e* escudo *m* de armas; armas *fpl* — *i* stemma *m*

**3002 coauthor; joint author** — One or two or more authors, as of a book.

*f* coauteur *m* — *d* Mitverfasser *m*; Koautor *m*; Mitautor *m* — *n* medeauteur *m*; medeschrijver *m* — *e* coautor *m* — *i* coautore *m*

**3003 coaxial cable** — Cable consisting of one conductor, usually a small copper tube or wire, within and insulated from another conductor of larger diameter which is usually braided copper surrounded by a lead sheath. It is primarily used for wide band transmission.

*f* câble *m* coaxial — *d* koaxiales Kabel *n*; konzentrisches Kabel *n* — *n* coaxiale kabel *m*; concentrische kabel *m* — *e* cable *m* coaxial — *i* cavo *m* coassiale

**3004 coaxial drive** — Rotary press drive where a number of smaller powered motors drive the press units by means of couplings on a common shaft.

*f* commande *f* coaxiale; arbre *m* de transmission unique — *d* Parallelantrieb *m*; koachsialer Antrieb *m*; gemeinsamer Antrieb *m* — *n* gemeenschappelijke aandrijving *f* — *e* accionamiento *m* coaxial; accionamiento *m* en paralelo — *i* comando *m* coassiale

**3005 cobalt** — Steel-grey, slightly pinkish shining,

hard, ductile, somewhat malleable metal. Slowly soluble in dilute acids (hydrochloric and sulphuric acid), readily in nitric acid. Latin: cobaltum. TL-value: 0.5 mg/m<sup>3</sup>. Symbol: Co.

**f** cobalt *m* — **d** Kobalt *m* — **n** kobalt *n* — **e** cobalto *m* — **i** cobalto *m*

**3006 cobalt blue; azure blue** — Blue pigment of variable composition, consisting essentially of mixtures of cobalt oxide and alumina, approximating cobaltous aluminate Co(AlO<sub>2</sub>)<sub>2</sub>. The most durable of all blue pigments, being completely unaltered by the atmosphere and only slightly subject to chemical reagents.

**f** bleu *m* de cobalt — **d** Kobaltblau *n* — **n** kobaltblauw *n* — **e** azul *m* de cobalto; azul *m* cobalto — **i** blu *m* di cobalto; blu *m* cobalto

**3007 cobalt drier** — Material containing chemically combined cobalt used to accelerate oxidation and polymerization of an ink film. Very strong surface drier.

**f** siccatif *m* au cobalt; siccatif *m* cobaltique — **d** Kobalttrockner *m*; Kobaltsikkativ *m* — **n** kobalt-droger *m* — **e** secante *m* de cobalto; desecante *m* de cobalto — **i** essiccante *m* al cobalto

**3008 cobalt green; cobalt zincate** — Pigment consisting mainly of oxides of cobalt and zinc, characterized by its green colour, fast drying rate, permanence and lack of tinting strength.

Formula: CoZnO<sub>2</sub>.

**f** vert *m* de cobalt — **d** Kobaltgrün *n* — **n** kobaltgroen *n* — **e** verde *m* de cobalto; verde *m* cobalto — **i** verde *m* di cobalto; verde *m* cobalto

**3009 cobalt linoleate; cobaltous linoleate** — Brown, amorphous powder, soluble in alcohol, ether and acids, insoluble in water.

Formula: Co(C<sub>18</sub>H<sub>31</sub>O<sub>2</sub>)<sub>2</sub>.

**f** linoléate *m* de cobalt; linoléate *m* cobalteux — **d** Kobaltlinoleat *n*; leinölsaures Kobalt *n* — **n** kobaltlinoleaat *n* — **e** linoleato *m* de cobalto; linoleato *m* cobaltoso — **i** linoleato *m* di cobalto; linoleato *m* cobaltoso

**3010 cobalt naphthenate; cobaltous naphthenate** — Brown, amorphous powder or bluish-red solid. Soluble in alcohol, ether, oils, insoluble in water. Composition indefinite. Used in varnish driers.

**f** naphténate *m* de cobalt; naphténate *m* cobalteux — **d** Kobaltnaphtenat *n* — **n** kobaltnaftenaat *n* — **e** naftenato *m* de cobalto; naftenato *m* cobaltoso — **i** naftenato *m* di cobalto; naftenato *m* cobaltoso

**3011 cobaltous** — Containing bivalent cobalt.

**3012 cobaltous linoleate** — See cobalt linoleate.

**3013 cobaltous naphthenate** — See cobalt naphthenate.

**3014 cobaltous resinate** — See cobalt resinate.

**3015 cobalt resinate; cobaltous resinate** — Brown-red powder, soluble in oils, insoluble in water. Principally cobalt abietate. Used as a varnish drier.

Formula: Co(C<sub>44</sub>H<sub>62</sub>O<sub>4</sub>)<sub>2</sub>.

**f** résinate *m* de cobalt; résinate *m* cobalteux — **d** Kobaltresinat *n* — **n** kobaltresinaat *n* — **e** resinato *m* de cobalto; resinato *m* cobaltoso — **i**

resinato *m* di cobalto; resinato *m* cobaltoso

**3016 cobalt zincate** — See cobalt green.

**3017 Cobb's paper** — Thin paper for the covering of book boards and for end papers. Named after Thomas Cobb (1796).

**f** papier *m* Cobb; papier *m* doublure — **d** Cobb's Vorsatzpapier *n* — **n** Cobb-papier *n* — **e** papel *m* Cobb — **i** carta *f* di Cobb

**3018 Cobb test** — Method for the determination of the water absorbency capacity of paper.

**f** essai *m* Cobb — **d** Cobb-Test *m*; Test *m* der Wasserabsorption des Papiers — **n** Cobb-test *m* — **e** ensayo *m* Cobb; prueba *f* de Cobb — **i** prova *f* di Cobb

**3019 cobol** — Acronym for common business oriented language. A powerful international procedure-oriented language devised for data processing for commercial users and written in meaningful English words and arithmetic symbols. Compilers for cobol have been written by most computer manufacturers. In this sense it is a machine independent language although not all implementations are the same. The language was initiated and its development directed by the Codasyl group (Conference on data systems languages).

**f** cobol *m* — **d** Cobol *m* — **n** cobol *n* — **e** cobol *m* — **i** cobol *m*

**3020 cobwebbing** — Application defect in gravure printing, exhibiting a filmy, web-like build-up of dried ink or clear material on the doctor blade, ends of impression roll or engraving.

**3021 coccine** — Red tar dyestuff.

**f** coccine *f* — **d** Coccin *n* — **n** coccine *fm* — **e** coccin *f*

**3022 cochineal** — Red dyestuff consisting of the dried bodies of female cochineal insects, which live on the cactuses in Central America, used as a stain and as an indicator.

**f** cochenille *f* — **d** Koschenille *f* — **n** cochenille *fm* — **e** cochinilla *f* — **i** coccinella *f*

**3023 cock** — The middle portion of a \*brace. See also composite brace.

**3024 cock and hens** — See composite brace.

**3025 cocking roller** — See slewing roller.

**3026 cockling; waviness** — Warping effect occurring along the edges of paper, particularly across the grain, due to packing too tightly while it is immature, or too rapid drying. May be overcome by exposing to air, by hanging in a uniform temperature, or by stacking under pressure.

**f** recoquillement *m*; gondolage *m*; ondulation *f* — **d** Welligwerden *n*; Werfen *n* — **n** golven *n* — **e** abarquillado *m* — **i** arricciatura *f*; conchigliatura *f*

**3027 cockroach coll.** — Display matter set entirely in lower-case type.

**3028 cock robin shop** — Small printing office which produces cheap printing from second-rate materials.

**f** boîte *f*; boutique *f*; rabaisien *m* — **d** Quetsche *f*; Waschküchendruckerei *f*; Feuerzeug *n* — **n**

tweederangs drukkerijtje *n* — *e* casa *f* de segunda fila — *i* stamperia *f* di seconda mano; stamperia *f* di scarsa qualità

**3029 cock-up initial; stick-up initial; raised initial** — Initial letter that aligns at the bottom with the first line of text but sticks up into the white space above.

*f* letrine *f* — *d* Initiale *f* über eine Zeile; Initial *n* — *n* initiaal *n* over meer regels bovenuitstekend; bovenuitstekend initiaal *n* — *e* inicial *f* sobre una línea; inicial *f* saliente — *i* iniziale *f* di più righe

**3030 code; conversion code** — System of unique combinations of binary digits each defining a function or character. Also the implementation of a procedure in a form which the computer can accept and interpret.

*f* code *m* — *d* Kode *m* — *n* code *m* — *e* código *m* — *i* codice *m*

**3031 code conversion** — Process by which a code of a predetermined bit structure (for example 6, 7, 14 bits per character interval) is converted to a second code with more or less bits per character interval. No alphabetical significance is assumed in this process. In certain cases, such as the conversion from start/stop telegraph equipment, a code conversion process may only consist of discarding the stop and start bits and adding a sixth bit to indicate the stop and start condition. In other cases, it may consist of addition or deletion of control and/or parity bits.

*f* conversion *f* de code — *d* Kodekonversion *f*; Kodeumsetzung *f* — *n* codeconversie *f*; codeomzetting *f* — *e* conversión *f* de código — *i* conversione *f* di codice

**3032 code converter; transcoder** — Device to convert one set of code assignments into another.

*f* transcodeur *m*; convertisseur *m* de code — *d* Kodeumsetzer *m*; Kodeumwandler *m* — *n* codeomzetapparaat *n*; codeomzetter *m*; codeomvormer *m* — *e* convertidor *m* de código — *i* convertitore *m* di codice

**3033 coder** — Person who converts a program into instruction codes. See also encoder.

*f* codeur *m* — *d* Kodierer *m* — *n* codeur *m*; codist *m* — *e* codificador *m* — *i* codificatore *m*

**3034 code set** — Finite and complete set of representations defined by a code.

*f* liste *f* code — *d* Kodeliste *f* — *n* codelijst *fm* — *e* lista *f* código — *i* lista *f* codice

**3035 code standard** — Set of conventions whereby bytes are given a specific meaning for the purpose of information interchange.

**3036 coding** — System of symbols representing data, functions and instructions in a form in which they can be dealt with by computers.

*f* codage *m* — *d* Kodierung *f*; Verschlüsselung *f* — *n* codering *f* — *e* codificación *f* — *i* codificazione *f*

**3037 cods; graining balls; graining marbles; marbles** — Glass, porcelain, or steel marbles used in graining planographic printing surfaces.

*f* billes *fpl* (de grainoir); marbres *mpl*; billes *fpl*

pour le grainage — *d* Schleifkugeln *fpl*; Kugeln *fpl* zum Körnen; Märbel *mpl*; Glasmärbel *mpl*; Glaskugeln *fpl* — *n* slijpkogels *mpl*; greinkogels *mpl*; greinknikkers *mpl*; knikkers *mpl* — *e* bolas *fpl* graneadoras; bolas *fpl* para granear; bolas *fpl* para amolar — *i* biglie *fpl*; sfere *fpl* per granitoio

**3038 coefficient of expansion** — The fractional change in length, area, or volume per unit change in temperature of a solid, liquid, or gas at constant pressure.

*f* coefficient *m* de dilatation — *d* Dehnungskoeffizient *m*; Ausdehnungskoeffizient *m*; Ausdehnungszahl *f* — *n* uitzettingscoëfficiënt *m* — *e* coeficiente *m* de expansión — *i* coefficiente *m* di dilatazione

**3039 coefficient of friction** — The ratio between the force required to move one surface along another and the force, normal to the surfaces, pressing them together.

*f* coefficient *m* de friction; coefficient *m* de frottement — *d* Reibungskoeffizient *m*; Reibungszahl *f*; Reibwert *f* — *n* wrijvingscoëfficiënt *m* — *e* coeficiente *m* de fricción; coeficiente *m* de frotamiento; coeficiente *m* de rozamiento — *i* coefficiente *m* di attrito

**3040 coefficient of variation** — In statistics, the ratio of the standard deviation to the mean, i.e., a measure of relative variability. Sometimes multiplied by 100 to give the percentage variation.

*f* coefficient *m* de variation — *d* Variationskoeffizient *m* — *n* variatiecoëfficiënt *m* — *e* coeficiente *m* de variación — *i* coefficiente *m* di variazione

**3041 coefficient of velocity** — The ratio of the mean flow velocity in a liquid jet to the theoretical velocity of discharge of a frictionless liquid, the latter being given by  $(2gh)^{1/2}$ .

*f* coefficient *m* de vitesse d'écoulement — *d* Ausströmungsgeschwindigkeits-Koeffizient *m* — *n* uitstromingssnelheidscoëfficiënt *m* — *e* coeficiente *m* de velocidad de gasto — *i* coefficiente *m* di velocità di efflusso

**3042 coercitive force** — See coercive force.

**3043 coercive force; coercitive force** — In magnetic printing ink manufacture the reverse magnetizing force required to reduce the residual induction (remanence) to zero.

*f* force *f* coercitive — *d* Koerzitivkraft *f*; Retentionskraft *f* — *n* coërcitiefkracht *fm*; coërcitiekraft *fm* — *e* fuerza *f* coercitiva — *i* forza *f* coercitiva

**3044 coherence** — See cohesion.

**3045 coherency** — See cohesion.

**3046 cohesion; cohesive attraction; coherence; coherency** — Attraction of molecules in a substance. *f* cohésion *f*; cohérence *f*; adhérence *f* — *d* Kohäsion *f*; Zusammenhang *m* — *n* cohesie *f* — *e* cohesión *f* — *i* coesione *f*

**3047 cohesive attraction** — See cohesion.

**3048 coincident current store** — Store in which each storage element has the property of changing its state on receipt of a pulse from two

coincident sources, i.e., x and y wires.

**f** mémoire *f* à entrée par coïncidence — **d** Koinzidenzstromspeicher *m* — **e** memoria *f* seleccionadora de corriente de coincidencia — **i** memoria *f* selezione di corrente di coincidenza

**3049 cokey face** — Bad surface on a stereo plate casting from metal due to release of gases from the flong through excessive heat. See also blistered mat.

**f** surface *f* grésillée — **d** blasige Oberfläche *f* — **n** oppervlak *n* met blaasjes — **e** superficie *f* picada; superficie *f* que tiene burbujas; superficie *f* remosqueada *Ch*; superficie *f* mosqueada *Ch* — **i** superficie *f* vaiolata; superficie *f* con soffiature

**3050 colcothar** — See Venetian red.

**3051 cold blocking** — Bookbinder's impression with cold tools, requiring much higher pressure than hot blocking.

**f** empreinte *f* à froid — **d** Kaltprägung *f* — **n** koud stempelen *n* — **e** estampado *m* en frío — **i** impressione *f* a freddo

**3052 cold colour** — Colour which is on the bluish side, that is green or blue, or colours which exhibit a predominance of these.

**f** couleur *f* froide — **d** kalte Farbe *f* — **n** koude kleur *fm* — **e** color *m* frío — **i** colore *m* freddo; tinta *f* fredda

**3053 cold composition** — See cold type.

**3054 cold enamel; blue lacquer** — Photo-engraving sensitizer for metal plates consisting of a solution of bichromated shellac, the image being ready for etching after development and drying of the print.

**f** émail *m* à froid — **d** Kaltemail *n*; Blaulack *m* — **n** koudemail *n*; blauwvlak *mn* — **e** esmalte *m* en frío — **i** smalto *m* a freddo

**3055 cold enamel process; cold top process** — Printing down process where the layer is made for instance of shellac which resists the acid after developing and needs not to be baked.

**f** procédé *m* à l'émail à froid — **d** Kaltemailverfahren *n*; Emailkopierverfahren *n*; Emailverfahren *n*; Blaulackkopierverfahren *n* — **n** koudemailprocédé *n*; koudlakprocédé *n*; blauwvlakprocédé *n* — **e** procedimiento *m* al esmalte en frío — **i** procedimento *m* allo smalto freddo

**3056 cold glue**

**f** colle *f* froide — **d** Kaltleim *m* — **n** koudlijm *m* — **e** cola *f* en frío — **i** colla *f* fredda

**3057 cold pressed paper** — Loft-dried paper pressed in a hydraulic press to remove roughness and give it a slight gloss.

**f** papier *m* apprêté à froid — **d** kaltgepreßtes Papier *n* — **n** koudgeperst papier *n* — **e** papel *m* prensado en frío — **i** carta *f* pressata a freddo

**3058 cold-set inks; cold-setting inks** — Solid inks which must be melted and applied on a hot press. They solidify again on contact with the relatively cold paper.

**f** encres *fpl* cold-set; encres *fpl* séchant par refroidissement; encres *fpl* à séchage par refroidissement; encres *fpl* fixées à froid — **d** Cold-set-

Farben *fpl*; Kalttrockenfarben *fpl*; kalttrocknende Farben *fpl* — **n** cold-set inkten *mpl* — **e** tintas *fpl* de fraguado al frío; tintas *fpl* de secado al frío — **i** inchiostri *mpl* cold-set; inchiostri *mpl* stabilizzati a freddo

**3059 cold-setting inks** — See cold-set inks.

**3060 cold top process** — See cold enamel process.

**3061 cold type; cold composition** — Composition method not involving hot metal type like type-writer composition, paper letters, photo-composition on photo paper, with mechanical lettering instruments and photographic composition on film.

**f** composition *f* à froid; composition *f* sans plomb; composition *f* photomécanique — **d** Kaltsatz *m*; bleiloser Satz *m*; nicht-metallischer Satz *m*; Lichtsatz *m* — **n** koud zetsel *n*; fotografisch zetsel *n*; fotozetsel *n* — **e** composición *f* fría; composición *f* en frío; composición *f* sin plomo; foto-composición *f* — **i** composizione *f* a freddo; foto-composizione *f*

**3062 collapsible folding box** — See folding carton.

**3063 collate** *v* — In bookbinding, to examine the folded signatures of a book, after gathering but before sewing, for proper sequence.

**f** collationner — **d** kollationieren; vergleichen — **n** collationeren; nakijken; controleren — **e** repasar; cotejar; colacionar — **i** collazionare

**3064 collate** *v*; **interpolate** *v* — Computer term. To combine two sequences of items in such a way that the same sequence is observed in the combined sequence.

**f** interclasser — **d** abgleichen; mischen; zuordnen — **n** op volgorde sorteren; tussensorteren — **e** intercalar; mezclar — **i** inserire; intercalare

**3065 collate** *v* — Misnomer for gathering, i.e., putting the sections of a book in right sequence, ready for binding. See also gather.

**3066 collating marks; back marks; niggerheads** — Black step marks printed on the back of folded sheets, to facilitate collating and checking of the sequence of book signatures.

**f** indices *mpl* de collationnement — **d** Flattermarken *fpl*; Falzzeichen *npl* *depr.* — **n** collationeertekens *npl* — **e** señales *fpl* escalonadas; marcas *fpl* guías; marcas *fpl* del pliego — **i** contrassegni *mpl* di raccolta; svolazzi *mpl*

**3067 collating table; gathering table**

**f** table *f* d'assemblage; table *f* à assembler — **d** Zusammentragtisch *m* — **n** verzameltafel *fm* — **e** mesa *f* alzadora; mesa *f* para alzar; mesa *f* de cotejar — **i** tavola *f* di raccolta

**3068 collation** — Comparison of the copy with the original manuscript.

**f** collation *f*; confrontation *f* de textes — **d** Vergleichen *n* — **n** vergelijken *n*; collationering *f* — **e** cotejo *m* — **i** collazione *f*

**3069 collator; interpolator** — Machine to collate (compare) punched cards, merge, select and check the sequence of them.

**f** interclasseuse *f* — **d** Kartenmischer *m*;



Mischer *m* — *n* collator *m* — *e* intercaladora *f* — *i* inseritrice *f*

**3070 collect** *v* — To gather sections or pages on a web-fed machine.

*f* assembler — *d* zusammentragen — *n* vergaren; verzamelen — *e* acoplar — *i* raccogliere

**3071 collect** *v* — See gather *v*.

**3072 collecting cylinder; collecting drum; collector** — Cylinder in a rotary press for collecting sheets or sections, prior to folding or delivery.

*f* cylindre *m* d'accumulation; cylindre *m* collecteur; cylindre *m* d'assemblage — *d* Sammelzylinder *m*; Sammeltrommel *f* — *n* verzamelcilinder *m* — *e* cilindro *m* colector — *i* cilindro *m* di accumulo; tamburo *m* raccoglitore

**3073 collecting cylinder cam** — Cam in a rotary press folder operating the collecting cylinder needles or grippers.

*f* came *f* de commande du cylindre assembleur — *d* Sammelzylinder-Steuerkurve *f* — *n* verzamelcilinderexcenter *m* — *e* camba *f* del cilindro colector; excéntrica *f* del cilindro colector — *i* camma *f* di comando del tamburo raccoglitore

**3074 collecting drum** — See collecting cylinder.

**3075 collector** — Device to accumulate current from contact conductors.

*f* collecteur *m* — *d* Kollektor *m* — *n* collector *m* — *e* colector *m* — *i* collettore *m*

**3076 collector** — See collecting cylinder.

**3077 collector's binding** — See amateur binding.

**3078 collect run** — Method to increase the number of pages in a copy by collection before the final fold and delivery. The folder is so adjusted that one section of the paper is held back until the next section is ready to go with it around the folding cylinder, hence "collect". The total product is always an even number of sections.

*f* accumulation *f* — *d* einfache Produktion *f*; gesammelte Produktion *f*; Sammelproduktion *f* — *n* verzamelgang *m* — *e* tirada *f* combinada; tirada *f* con los productos coleccionados — *i* stampa *f* con accumulo

**3079 collimate** *v* — To direct the line of sight into a straight path perpendicular to the plane of the negative or flat. In this way printing details on two separate films or flats, that are over each other but not in contact, can be checked for exact alignment and register.

*f* collimater — *d* kollimationieren; in die optische Achse bringen — *n* collimeren — *e* colimar; poner en línea — *i* collimare

**3080 collimation error**

*f* erreur *f* de collimation — *d* Kollimationsfehler *m* — *n* collimatiefout *fm* — *e* yerro *m* de colimación — *i* errore *m* di collimazione

**3081 collimator** — Optical instrument that directs the line of sight down its axis, to check alignment for register between two or more photographic images that are separated from each other, as on superimposed flats. See also register tube.

*f* collimateur *m* — *d* Kollimator *m* — *n*

collimator *m* — *e* colimador *m* — *i* collimatore *m*

**3082 collodion** — Pale yellow, syrupy, viscous liquid, consisting of a solution of nitrocellulose (pyroxylin) in a mixture of alcohol and ether (nitrocellulose 40 g, ether 750 ml, alcohol 250 ml), formerly used in the \*collodion process.

*f* collodion *m* — *d* Kollodium *n* — *n* collodium *n* — *e* colodión *m* — *i* collodio *m*

**3083 collodion bromide** — Solution of collodion sensitized with silver bromide.

*f* collodion *m* au bromure d'argent — *d* Bromsilberkollodium *n* — *n* broomzilver-collodion *n* — *e* colodio-bromuro *m* de plata — *i* collodio *m* al bromuro d'argento

**3084 collodion chloride** — Solution of collodion sensitized with silver chloride.

*f* collodion *m* au chlorure d'argent — *d* Chlorsilberkollodium *n* — *n* chloorzilver-collodium *n* — *e* colodio-cloruro *m* de plata — *i* collodio *m* al cloruro d'argento

**3085 collodion cotton** — See pyroxylin.

**3086 collodion emulsion** — Negative collodion emulsified with silver bromide, with or without colour sensitizing dyes.

*f* émulsion *f* au collodion — *d* Kollodium-emulsion *f* — *n* collodiumemulsie *f* — *e* emulsión *f* de colodión; emulsión *f* al colodión — *i* emulsione *f* al collodio

**3087 collodion process; wet collodion process; wet-plate process** — Photographic negative process invented about 1850 independently by Le Gray and F.S. Archer. A glass plate coated with a layer of \*iodized collodion is sensitized in a silver nitrate solution and exposed wet in the camera. Development in an iron salt solution (pyrogallol acid or ferrous sulphate) must begin before the plate starts to dry. Universally used for photography until the appearance of gelatine dry plates in the 1870's. Sometimes still in use today for mechanical line work and halftone work to obtain sharp high contrast.

*f* procédé *m* au collodion (humide) — *d* Kollodium-verfahren *n*; Naßverfahren *n*; nasses Kollodium-verfahren *n* — *n* collodiumprocédé *n*; natte-collodiumprocédé *n*; natte-plaatprocédé *n* — *e* procedimiento *m* al colodión (húmedo); procedimiento *m* de placa húmeda — *i* procedimento *m* al collodio umido; processo *m* al collodio umido

**3088 collodion wool** — See pyroxylin.

**3089 colloid** — Water-soluble, non-crystalline substance of gelatinous nature (albumen, gelatine glue, gum arabic, dextrin), used as vehicle in photomechanical sensitizers; rendered light sensitive by addition of a bichromate. The particle size is within a range of 10<sup>-7</sup> and 10<sup>-9</sup> mm in diameter.

*f* colloïde *m* — *d* Kolloid *n*; Kolloide *f* — *n* colloïde *fmn* — *e* coloide *m* — *i* colloide *m*

**3090 colloidal** — Composed of particles that are very small but larger than most molecules.

*f* colloïdal — *d* kolloidal — *n* colloïdaal — *e* coloidal — *i* colloidale

**3091 colloidal suspension** — Suspension in which the dispersed phase consists of particles of colloidal size.

*f* suspension *f* colloïdale — *d* kolloidale Suspension *f* — *n* colloïdale suspensie *f* — *e* suspensión *f* coloidal — *i* sospensione *f* colloidale

**3092 colloid mill** — Machine for dispersion of pigments in some types of printing ink. The ink passes through the very narrow space between a stator and a rotor which is revolving at very high speed. This produces intense shearing stresses in the liquid and the solid particles flowing between these surfaces, due to viscous forces in the liquid rather than to a grinding action between the moving surfaces.

*f* broyeur *f* colloïdale — *d* Kolloidmühle *f* — *n* colloïdmolen *m* — *e* molino *m* coloidal — *i* mulino *m* per dispersioni colloidali

**3093 colloid resist** — Colloid stencil used in making etched plates to protect certain areas of the metal from the corroding liquid used for the etching.

*f* réserve *f* colloïdale de morsure — *d* Kolloidätzwiderstand *m*; Ätztzuschicht *f*; Ätzgrund *m* — *n* zuurbestendige laag *fm* — *e* reserva *f* coloidal — *i* riserva *f* colloidale

**3094 collotype grain**

*f* grain *m* à phototypie — *d* Runzelkorn *n*; Lichtdruckkorn *n* — *n* lichtdrukkorn *m* — *e* grano *m* de fototipia; grano *m* de heliotipia — *i* grana *f* fototipica; grana *f* d'eliotipia

**3095 collotype ink; photogelatine ink** — Lithographic ink with heavy body, buttery consistency and strong colour.

*f* encre *f* pour phototypie — *d* Lichtdruckfarbe *f* — *n* lichtdrukinkt *m* — *e* tinta *f* para fototipia; tinta *f* para heliotipia — *i* inchiostro *m* per fototipia; inchiostro *m* per eliotipia

**3096 collotype paper** — Paper of sufficient consistency and sizing to withstand the damp surface of the gelatine plate in printing collotype.

*f* papier *m* pour phototypie; papier *m* pour collotypie — *d* Lichtdruckpapier *n* — *n* lichtdruppapier *n* — *e* papel *m* para heliografía; papel *m* para fototipia — *i* carta *f* per eliotipia; carta *f* per fototipia

**3097 collotype plate**

*f* dalle *f* pour phototypie — *d* Lichtdruckplatte *f*; Lichtdruckglasplatte *f* — *n* lichtdrukplaat *fm*; lichtdrugglasplaat *fm* — *e* plancha *f* de fototipia; plancha *f* de heliotipia; plancha *f* para fotogelatinografía; plancha *f* per fotocolografia — *i* lastra *f* fototipica; lastra *f* eliotipica

**3098 collotype printing** — See collotype process.

**3099 collotype process; collotype printing; photogelatine printing US; phototype process** — Semi-intaglio photomechanical non screen halftone process based on the action of light on bi-chromatized gelatine. Where the light has affected the glass plate the gelatine hardens; the hardened parts retain the ink, and the soft or watery portions repel it. Reticulations in the surface,

finer or coarser as the action of the light has been lesser or greater, provide the "bite" and ensure reproduction of halftones without the need of a screen. Used for art reproductions in comparatively short runs. Collotype is known by a number of names: albertype, artotype, heliotype. Invented by Joseph Albert (1825-1886), an Austrian photographer.

*f* collotypie *f*; phototypie *f*; héliotypie *f*; photocollographie *f* — *d* Lichtdruck *m*; Phototypie *f*; Albertypie *f*; Albertochromie *f* — *n* lichtdruk *m*; albertypie *f* — *e* heliotipia *f*; fotogelatinografía *f*; colotipia *f*; fotocolotipia *f*; artotipia *f*; albertipia *f*; fototipia *f* de Albert; fotocolografia *f* — *i* fototipia *f*; eliotipia *f*; albertipia *f*; albertotipia *f*

**3100 colombier** — A British size of drawing paper. See app. no. 3.

**3101 colon** — Punctuation mark (:) used when the preceding matter leads on to that which follows. It is not necessary to add a metal rule to the colon. Used in mathematics to indicate ratio.

*f* deux-points *mpl* — *d* Doppelpunkt *m*; Kolon *n* — *n* dubbele punt *m* — *e* dos puntos *mpl*; colón *m*; colón *m* perfecto — *i* due punti *mpl*

**3102 colophon** — In early books, a final paragraph giving particulars of authorship and printer, where printed, date of completion, and possibly other details. Often arranged as a tail piece and ornament. Now sometimes replaced by the \*title-page and \*imprint, although some publishers often append a colophon to a book which has an imprint and title page.

*f* colophon *m*; achevé *m* d'imprimer; achevé *m* d'impression — *d* Kolophon *m*; Schlußschrift *f* — *n* colofon *mn* — *e* colofón *m* — *i* colophon *m*

**3103 colophony** — See rosin.

**3104 color** — See colour.

**3105 coloration on the back side** — Yellow spots at the back side of a sheet of paper, originating from gaseous products formed by oxidation, polymerization of the ink vehicle during drying. Not to be confused with setting-off.

*f* coloration *f* au verso; migration *f* du colorant — *d* Verfärbungserscheinungen *fpl* auf der Rückseite — *n* verkleuring *f* aan de achterzijde — *e* amarilleado *m* del reverso; descoloración *f* parcial — *i* colorazione *f* sul lato di volta

**3106 Colorgraph** — Trade name for an electronic colour scanner for the production of tone- and colour-corrected negatives or diapositives from reflection or transparent colour copy or separations. Manufactured in Kiel, Germany.

**3107 colorimeter; chromometer** — Device for comparing colours and analyzing them quantitatively with Nessler tubes and photoelectric devices.

*f* colorimètre *m* — *d* Kolorimeter *n*; Farbmesser *m*; Farbenmeßapparat *m* — *n* colorimeter *m* — *e* colorímetro *m* — *i* colorimetro *m*

**3108 colorimetric** — Measuring by means of colour.

*f* colorimétrique — *d* kolorimetrisch — *n* colorimetrisch — *e* colorimétrico — *i* colorimetrico

**3109 colorimetric analysis** — See colorimetry.

**3110 colorimetric purity** — The ratio of the luminance of a spectrally homogeneous component to the luminance of the white light with which it must be mixed, to match the chromaticity of a sample of light. This ratio is  $L_d/L$ , where  $L$  is the luminance of the sample stimulus and  $L_d$  is the luminance of a spectral stimulus (or of a suitable combination of extreme special red and extreme special violet) which, by additive mixture with the adopted achromatic stimulus, can form a match with the sample stimulus in both luminance and chromaticity. Symbol:  $p_c$ . It is recommended (CIE 1948) that colorimetric purity be calculated by the formula:  $p_c = p_e \times y_d/y$ , where  $y_d$  and  $y$  are chromaticity co-ordinates defined to \*excitation purity.

**f** pureté *f* colorimétrique — **d** farbmetrische Echtheit *f*; spektraler Leuchtdichteanteil *m* — **n** colorimetrische zuiverheid *f* — **e** pureza *f* colorimétrica — **i** purezza *f* colorimetrica

**3111 colorimetry; colorimetric analysis** — Determination of the amounts of substances by comparing the intensity of colour produced by them with specific reagents with the intensity of colour produced by a standard amount of the substance.

**f** colorimétrie *f* — **d** Kolorimetrie *f*; Farbmessung *f*; Farbmessung *f* — **n** colorimetrie *f*; kleurmeting *f* — **e** colorimetria *f*; medida *f* de los colores — **i** colorimetria *f*; misura *f* del colore

**3112 colors** — See colours.

**3113 colour GB; color US** — 1. Perceived or subjective colour. Aspect of visual perception by which an observer may distinguish differences between two fields of view of the same size, shape and structure, such as may be caused by differences in the spectral composition of the radiation concerned in the observation. 2. Psychophysical or objective colour. Characteristic of a visible radiation by which an observer may distinguish differences between two fields of view of the same size, shape and structure, such as may be caused by differences in the spectral composition of the radiation concerned in the observation, e.g., a red light, a blue lamp, a white face, etc.

**f** couleur *f* — **d** Farbe *f* — **n** kleur *fm* — **e** color *m* — **i** colore *m*

**3114 colour adjusting** — Regulating the flow of ink.

**f** réglage *m* du débit d'encre — **d** Farbzufuhr-Einstellung *f* — **n** regeling *f* van de inkttoevoer; inktregeling *f*; inktgeving *f* — **e** arreglo *m* de tintaje; ajuste *m* del tintero; entintaje *m* — **i** regolazione *f* dell'inchiostrazione

**3115 colour analyst; colour analyzer** — Apparatus operating on the principle of additive synthesis and designed to show a full-colour picture from monochrome colour separation prints of halftone proofs as an aid in judging the results of colour photography and plate making.

**f** analyseur *m* de couleurs — **d** Farbanalyst *m* — **n** kleurmeter *m* — **e** analizador *m* de colores — **i**

analizzatore *m* dei colori

**3116 colour analyzer** — See colour analyst.

**3117 colour appraisal** — Inspection of surfaces or objects under a suitable illuminant to make subjective judgements on their colour characteristics. These judgements may vary between the extremes of colour matching and aesthetic appreciation of an isolated colour.

**f** examen *m* des couleurs — **d** Farbabmusterung *f*; Farbbeurteilung *f* — **n** kleurbeoordeling *f* — **e** valoración *f* de colores — **i** valutazione *f* dei colori

**3118 colour artist** — See benday artist.

**3119 colour balance** — Relationship between the overall intensities of the different colour images in a colour reproduction.

**f** équilibre *m* chromatique; équilibre *m* des couleurs — **d** Farbgleichgewicht *n* — **n** kleurbalans *fm*; kleurevenwicht *n* — **e** balance *m* del color — **i** equilibrio *m* cromatico; equilibrio *m* di colori

**3120 colour bank** — The four printing units printing in succession yellow, magenta, cyan and black. **f** séquence *f* quadrichrome — **d** Druckwerksfolge *f* — **n** kleurvolgorde *fm* — **i** ordine *m* dei colori successivamente

**3121 colour bath; colouring bath** — Vat or tank in which surface coloured papers are dipped.

**f** bain *m* de teinture — **d** Farbbad *n* — **n** kleurbad *n* — **e** baño *m* de color — **i** bagno *m* di coloritura; tino *m* di coloritura

**3122 colour blind**

**f** daltonien — **d** farbenblind — **n** kleurenblind — **e** daltoniano — **i** daltonico

**3123 colour blindness; daltonism** — Incapacity to perceive colours, independent of capacity to distinguish light and shade. In scientific terminology: defective colour vision, i.e., the condition in which colour discrimination is significantly reduced in comparison with the normal trichromat.

**f** daltonisme *m*; insensibilité *f* à la couleur; achromatopsie *f* — **d** Farbenblindheit *f* — **n** kleurenblindheid *f* — **e** daltonismo *m*; ceguedad *f* de los colores; acromatopsia *f*; discromatopsia *f* — **i** daltonismo *m*; acromatopsia *f*

**3124 colour burnout** — See burnout.

**3125 colour chart** — See colour-control chart.

**3126 colour circle** — See chromatic circle.

**3127 colour collotype** — Collotype printing in three or more colours. The best facsimile reproductions in this process are using as many as twelve and more colours. See also collotype process.

**f** phototypie *f* en couleurs — **d** Farbenlichtdruck *m* — **n** kleurenlichtdruk *m* — **e** fototipia *f* en colores — **i** fototipia *f* a colori

**3128 colour control** — Measures in all steps in the production of printed material to ensure matching and uniformity of colour.

**f** contrôle *m* des couleurs — **d** Farbkontrolle *f* — **n** kleurhouden *n*; kleurcontrole *fm* — **e** comprobación *f* de color — **i** controllo *m* del colore

**3129 colour-control chart; colour chart; scale of colours** — Chromatic colour standards against which coloured materials or printing may be compared, to aid in developing uniformity or consistency of colour tones.

*f* carte *f* de couleurs; carte *f* collection de teintes; comparateur *m* de couleurs — *d* Farb(en)skala *f*; Farb(en)karte *f*; Farbentafel *f*; Farb(en)musterkarte *f* — *n* kleurenkaart *f* — *e* carta *f* muestra del color — *i* carta *f* dei colori

**3130 colour correcting mask** — See colour-correction mask.

**3131 colour correction** — Method such as masking, dot etching, and re-etching, to improve colour rendition. Can be done on screened or continuous-tone negatives or by corrective work on the halftone printing plates.

*f* correction *f* de couleur — *d* Farbkorrektur *f* — *n* kleurcorrectie *f* — *e* rectificación *f* cromática; corrección *f* del color — *i* correzione *f* cromatica

**3132 colour-correction mask; colour correcting mask**

*f* masque *m* de correction de couleur — *d* Farbkorrekturmaske *f* — *n* kleurcorrectiemasker *n* — *e* máscara *f* de corrección del color; máscara *f* correctiva del color — *i* maschera *f* per la correzione dei colori

**3133 colour deck** — See single-colour unit.

**3134 colour disk** — See chromatic circle.

**3135 coloured edges** — The cut edges of a book stained with a solid colour.

*f* tranches *fpl* coloriées — *d* gefärbte Buchschnitte *mpl*; glatter Farbschnitt *m* — *n* geverfde sneden *fmpl* — *e* cortes *mpl* coloreados; cortes *mpl* pintados — *i* tagli *mpl* colorati

**3136 coloured fibres**

*f* fibres *fpl* colorées — *d* gefärbte Fasern *fpl*; Melierfasern *fpl* — *n* gekleurde vezels *fmpl*; mêleervezels *fmpl*; minuteervezels *fmpl*; minuutvezels *fmpl* — *e* fibras *fpl* coloreadas — *i* fibre *fpl* colorati

**3137 coloured paper** — There are two kinds of coloured paper: 1. stock coloured paper; 2. surface coloured paper.

*f* papier *m* de couleur (1. papier coloré dans la masse; 2. papier coloré en surface) — *d* farbiges Papier *n* (1. massegefärbtes Papier; 2. oberflächengefärbtes Papier) — *n* gekleurd papier *n* (1. in de stof geverfd papier; 2. oppervlakte-geverfd papier) — *e* papel *m* de color; papel *m* coloreado — *i* carta *f* colorata

**3138 coloured sheepskin**

*f* alude *f*; alute *f*; peau *f* de mouton teintée — *d* gefärbtes Schafleder *n* — *n* gekleurd schapeleer *n* — *e* badana *f* colorada; baldés *m* — *i* bazzana *f* colorata

**3139 colour etcher** — See colour process etcher.

**3140 colour etching; gravure à la poupée** — Method of printing many colours simultaneously from a single plate in which pads of rolled felt are used to ink and wipe each colour separately.

*f* impression *f* taille-douce dite à la poupée;

gravure *f* à la poupée; gravure *f* à l'eau-forte en couleurs; eau-forte *f* en couleurs — *d* Farbradierung *f* — *n* kleurets *fm* — *e* impresión *f* con muñequilla al aguafuerte; grabado *m* colorido con muñeca — *i* incisione *f* all'acqua forte a colori; stampa *f* colorata al tampone

**3141 colour fading** — Gradual change in colour of paper or ink, usually by exposure to light and acid present in the atmosphere or in the paper.

*f* se décolorer — *d* verblassen; sich verfärben — *n* verkleuren; verschieten — *e* desvanecer del color; decolorar gradualmente; descolorarse — *i* scolorimento *m*

**3142 colour fastness** — Ability of a pigment to retain its original hue, chroma and value under conditions of storage and use. Generally refers to action by light, but it may also refer to other agents, e.g., colour-fastness to alkali, to acid, to ultra-violet light, etc.

*f* solidité *f* de la couleur — *d* Farbechtheit *f* — *n* kleurechtheid *f* — *e* permanencia *f* del color; solidez *f* del color — *i* solidità *f* di colore

**3143 colour-fastness device** — Instrument to test the fastness to light by measuring the degree of fading.

*f* appareil *m* pour examiner la solidité des couleurs à la lumière — *d* Lichtechtheitsprüfgerät *n*; Lichtechtheitsgerät *n* — *n* lichtechtheidsbepalingstoestel *n*; lichtechtheidstoestel *n* — *e* aparato *m* para examinar la sensibilidad a la luz — *i* apparecchio *m* per misurare la solidità alla luce

**3144 colour film** — Multi-layer photographic film to produce coloured pictures.

*f* film *m* sur la photo en couleurs — *d* Farbfilm *m* — *n* kleurenfilm *n* — *e* película *f* de color; película *f* en colores; película *f* fotocroma — *i* pellicola *f* a colori; film *m* a colori

**3145 colour filter; colour screen; light filter** — Coloured gelatine film cemented between glass, or coloured liquid in a transparent container, interposed between the camera lens and the object photographed during exposure, to filter out colours, i.e., to absorb some colours and allow others to pass. See also trichromatic process printing.

*f* filtre *m* coloré; écran *m* coloré — *d* Farbfilter *m* — *n* kleurfilter *n* — *e* filtro *m* de color; filtro *m* coloreado; filtro *m* cromofotográfico; filtrarayos *m*; filtrarrayos *m* — *i* filtro *m* colore; filtro *m* colorato

**3146 colour foil** — Foil for stamping in colour of book covers.

*f* feuille *f* oeser; oeser *f* — *d* Oeser-Folie *f*; Farbfolie *f*; Prägefolie *f* — *n* kleurfo(e)lie *fm* — *e* hoja *f* en color — *i* colore *m* in foglia; foglia *f* colorata

**3147 colour forme** — Forme to print each colour separately.

*f* forme *f* (pour impression) en couleur — *d* Farbenform *f* — *n* kleurvorm *m* — *e* forma *f* para imprimir en color — *i* forma *f* per la stampa a colori

**3148 colouring bath** — See colour bath.

**3149 colouring book** — Book of outline drawings for colouring in crayons or water colours by children.

*f* livre *m* à colorier; album *m* à colorier — *d* Kolorierbuch *n*; Ausmalebuch *n*; Ausmaleheft *n* — *n* kleurboek *n* — *e* libro *m* para pintar — *i* libro *m* da colorare

**3150 colouring matter** — See pigment.

**3151 colourless**

*f* non coloré; incolore — *d* farblos; ungefärbt — *n* kleurloos — *e* sin color; incoloro — *i* senza colore; incolore

**3152 colour lithography** — See chromolithography.

**3153 colour lumps** — \*Hard lumps of coating left on the surface of a sheet of coated paper. See also lumps, soft lumps.

*f* mâtons *mpl* — *d* Farbkumpen *mpl*; Farbbatzen *mpl*; Farbpätzen *mpl* — *n* strijklagknopen *mpl* — *i* macchie *fpl* di patina

**3154 colour masking** — See masking.

**3155 colour matching** — Visual comparison under a suitable illuminant of two materials or fields, usually contiguous, to judge their similarity in colour.

*f* contretypage *m* des couleurs — *d* Farbabstimmung *f*; Nachstellung *f* von Farben; Abmusterung *f* von Farben; Farbabmusterung *f* — *n* kleurmaken *n*; afstemmen *n* van de kleur; kleuraftemming *f* — *e* casado *m* de colores; contrahacer el color; matizar — *i* messa *f* a punto dei colori; accostamento *m* dei colori; accordo *m* dei colori; confronto *m* del colore

**3156 colour of light source** — Colour that cannot be classified due to its lightness, but to the intensity of its source. Grey and brown are lacking.

*f* couleur *f* de la lumière — *d* Lichtfarbe *f* — *n* kleur *fm* van het licht; lichtkleur *fm* — *e* color *m* de la luz — *i* colore *m* della luce

**3157 colour patch** — Small pre-printed card showing the inks being used for process colour work and attached to the original art when photographed for colour separations. An aid to the correction artist when analyzing his tones.

*f* charte *f* de couleurs — *d* Farbskala *f*; Farbkontrollfelder *npl* — *n* kleurkaart *fm* — *e* escala *f* de colores; gama *f* de colores — *i* carta *f* dei colori; scala *f* dei colori

**3158 colour photo** — See colour photograph.

**3159 colour photograph; colour photo**

*f* photographie *f* en couleurs; photo *f* en couleurs — *d* Farbphoto *n*; Farbphotographie *f*; Farbaufnahme *f* — *n* kleurenfoto *f* — *e* fotografía *f* en colores; fotografía *f* en color; foto *f* en colores; foto *f* en color; fotocromía *f*; fotocromografía *f* — *i* fotografia *f* a colori; foto *f* a colori

**3160 colour photography** — Photographic reproduction of a subject or original in its natural colours; photography of any coloured original to record one or more colours.

*f* photographie *f* en couleurs — *d* Farbenphoto-

graphie *f* — *n* kleurenfotografie *f* — *e* fotografia *f* en colores; fotografía *f* en color; cromofotografía *f*; fotocromía *f*; fotocolor *f* — *i* fotografia *f* a colori

**3161 colour pigments** — Pulverized, insoluble, coloured, inorganic substances used in ink and paper making.

*f* pigments *mpl* colorés — *d* Farbpigmente *npl* — *n* gekleurde pigmenten *npl* — *e* pigmentos *mpl* de color — *i* pigmenti *mpl* colorati

**3162 colour print** — Print in two or more colours.

*f* imprimé *m* polychrome; planche *f* en couleurs; impression *f* en couleurs — *d* Farbdruck *m* — *n* kleurendruk *m*; plaat *fm* in kleuren; kleurenplaat *fm* — *e* fotocromograbado *m*; fototipocromía *f*; fotocromotipograbado *m*; cromotipografía *f*; cromotipia *f*; impresión *f* en colores; reproducción *f* en colores; policromía *f*; autocromía *f* — *i* stampato *m* a colori; policromia *f*

**3163 colour printing** — Printing in two or more colours to simulate a design or picture in its original colours.

*f* impression *f* en couleurs — *d* Mehrfarbendruck *m*; Buntfarbendruck *m*; asynchroner Druck *m* — *n* kleurendruk *m* — *e* impresión *f* a colores; impresión *f* en colores; cromotipia *f*; cromotipografía *f*; tipocromía *f*; policromotipografía *f*; policromía *f* — *i* policromia *f*; stampa *f* a colori

**3164 colour process etcher; colour etcher**

*f* chromiste *m* — *d* Farbätzer *m*; Farbenätzer *m* — *n* kleuretser *m* — *e* cromista *m* — *i* cromista *m*

**3165 colour process plates** — Halftone colour plates, particularly those made from separation negatives.

*f* clichés *mpl* simili en couleurs — *d* Farbplatten *fpl* — *n* kleuren-autotypieclischés *npl* — *e* medios tonos *mpl* para policromía; grabados *mpl* para policromía; clisés *mpl* de punto para simili-grabados *Ch*; láminas *fpl* para policromía — *i* lastre *fpl* dei colori

**3166 colour process printing** — See colour process work.

**3167 colour process work; process colour work; colour process printing** — Reproduction of colour made by photographic separations. Also the method or the copy requiring such operation.

*f* photogravure *f* en couleurs — *d* Mehrfarbendruck *m* mit Farbauszügen; Farbreproduktion *f* — *n* kleurenwerk *n* — *e* impresión *f* policroma; fotocromotipografía *f*; policromía *f*; fotograbado *m* en colores — *i* riproduzione *f* a colori; procedimento *m* a colori

**3168 colour proof** — Proof of combined and registered plates printed in proper colours.

*f* épreuve *f* en couleurs — *d* Probeabzug *m* in Farben — *n* proef *fm* in kleuren — *e* prueba *f* de color(es); prueba *f* en color(es) — *i* bozza *f* a colori

**3169 colour register** — The accurate aligning or superimposing of one colour over another in succession on the web.

*f* repérage *m* des couleurs — *d* Farbpasser *m*; Farbregister *n* — *n* kleurregister *n* — *e* registro *m* de los colores — *i* registro *m* dei colori

### 3170 colour rendering

*f* rendu *m* des couleurs — *d* Farbwiedergabe *f*; Farbtonwiedergabe *f* — *n* kleurweergave *fm* — *e* rendición *f* en color — *i* resa *f* dei colori

**3171 colour reproduction** — Print in colours made from photomechanically produced printing formes.

*f* reproduction *f* en couleurs — *d* Farbdruck *m*; Farbendruck *m*; Farbproduktion *f* — *n* reproductie *f* in kleuren — *e* reproducción *f* en colores — *i* riproduzione *f* a colori

**3172 colour reproduction** — The quality of rendering the colours of an original.

*f* reproduction *f* des couleurs — *d* Farbwiedergabequalität *f*; Farbproduktionsqualität *f*; Farbwiedergabe *f* — *n* kleurweergave *f* — *e* rendición *f* de colores — *i* riproduzione *f* dei colori

**3173 colour retouching** — The manual application of masks, usually by brushing neutral grey dye solutions to certain parts of colour separations for reducing the transparency in these parts, resulting in a reduction of printing strength of the colour in the affected parts.

*f* retouche *f* de couleurs — *d* Farbretusche *f* — *n* kleurretouche *fm* — *e* retoque *m* de los colores — *i* ritocco *m* colore

**3174 colour reversion** — See yellowing.

**3175 colour room** — Room where the pigments or dyes are stored, mixed and prepared, usually located near the beater room of a paper mill.

*f* salle *f* des colorants; atelier *m* de coloration — *d* Farbküche *f* — *e* cocina *f* — *i* locale *m* di pigmenti e coloranti

**3176 colours GB; colors US** — Pigments, lakes or dyes used in the manufacture of coloured paper or ink. The shades of a given colour may vary widely in papers and inks by different manufacturers.

*f* couleurs *fpl* — *d* Farbstoffe *mpl* — *n* kleurstoffen *fmpl* — *e* colorantes *mpl*; materias *fpl* colorantes — *i* colori *mpl*; coloranti *mpl*; materie *fpl* coloranti

**3177 colour scanner** — Photoelectrical device for production and automatic colour correction of continuous tone separation negatives made from multicolour originals; intended for more accurate balancing of a set of four-colour images and the elimination of undercolours therefrom.

*f* sélecteur *m* électronique; correcteur *m* électronique — *d* Scanner *m* — *n* kleurens scanner *m* — *e* seleccionadora *f* para la separación tricroma y confección de los clisés — *i* apparecchio *m* per la selezione elettronica dei colori; analizzatore *m* elettronico dei colori; scanner *m*

**3178 colour screen** — See colour filter.

**3179 colour selection negative** — See colour separation negative.

**3180 colour sensitiveness** — See colour sensitivity.

**3181 colour sensitivity; colour sensitiveness** — Response of photosensitive material to coloured light.

*f* sensibilité *f* chromatique — *d* Farbenempfindlichkeit *f* — *n* kleurgevoeligheid *f* — *e* sensibilidad *f* cromática — *i* sensibilità *f* cromatica

**3182 colour sensitizing** — Increasing the colour sensitivity of emulsions on photographic plates and films by addition of dyes or colour sensitizers.

*f* sensibilisation *f* chromatique — *d* Farbsensibilisierung *f* — *n* kleurensensibilisatie *f* — *e* sensibilizado *m* cromático — *i* sensibilizzazione *f* cromatica

**3183 colour separation** — In colour photography, the isolation or division of the colours of an original into their primary hues, each record or negative used for the production of a colour plate. Manually separating or introducing colours in printing plates. Direct separations are made with the use of the halftone screen; indirect separations involve continuous tone separation negatives and screened positives made from these.

*f* sélection *f* des couleurs — *d* Farbauszug *m*; Farbausscheidung *f* — *n* kleurscheiding *f* — *e* selección *f* de color(es); selección *f* en colores; selección *f* fotomecánica de colores; selección *f* cromática; selección *f* tricroma; descarte *m* — *i* selezione *f* dei colori; separazione *f* dei colori

**3184 colour separation negative; colour selection negative** — Photographic negative exposed through a colour filter and recording only one of the primary colours in full colour work or one of the two colours in two-colour work. In plate-making, manual separation of colours by hand-work directly on the printing surface. The negative is a grey tonal record of the intensity and the colour it is reproducing, being light where the colour is strong in the copy, dark where the colour is weak. Sometimes called a cut out.

*f* négatif *m* de sélection — *d* Farbauszugsnegativ *n*; Farbtrennungsnegativ *n* — *n* kleurdeelnegatief *n*; deelnegatief *n* — *e* negativo *m* de selección; negativo *m* seleccionado; negativo *m* de citocromia; negativo *m* de tricromía — *i* negativo *m* di selezione

**3185 colour sequence** — The order in which colours are printed.

*f* ordre *m* de passage des couleurs — *d* Reihenfolge *f* der Farben; Farbreihenfolge *f*; Farbenfolge *f*; Farbfolge *f* — *n* volgorde *fm* der kleuren; kleurvolgorde *fm* — *e* orden *m* de impresión — *i* sequenza *f* dei colori

**3186 colours of the spectrum** — If a beam of white light passes through a glass prism, it shows to exist of seven (visible) colours, red, orange, yellow, green, blue, indigo and violet. If the refracted rays are projected onto a screen the entire range is called the \*spectrum.

*f* couleurs *fpl* spectrales — *d* Spektralfarben *fpl* — *n* spectrale kleuren *fmpl*; kleuren *fmpl* van het spectrum — *e* colores *mpl* del espectro — *i*

colori *mpl* dello spettro

**3187 colour solid** — In colour measurement, part of the colour space which is occupied by surface colours.

*f* solide *f* des couleurs — *d* Farbkörper *m* — *n* kleurvlak *n* — *e* solido *m* cromático — *i* solido *m* cromatico

**3188 colour space** — In colour measurement, manifold of three dimensions for the geometrical representation of colours.

*f* espace *m* chromatique — *d* Farbenraum *m* — *e* espacio *m* cromático — *i* spazio *m* cromatico

**3189 colour strength; tinctorial strength; tinctorial power; tinting strength** — In printing ink, the effective concentration of colouring material per unit of volume. The higher the colour strength, the thinner the film that can be printed and the greater the number of sheets resulting per volume of ink.

*f* pouvoir *m* colorant; puissance *f* colorante; intensité *f* de la couleur — *d* Farbenstärke *f*; Farbstärke *f*; Farbtintensität *f* — *n* kleurkracht *fm*; intensiteit *f* van de kleur — *e* fuerza *f* colorante — *i* forza *f* di colore

**3190 colour swatch** — Small, usually square solid print to identify the sketch, negative, positive or printing plate and furnish a sample of the actual ink colours used. A guide in colour separation and correction operations.

*f* plage *f* d'identification de couleur; témoin *m* de couleur; touche *f* de couleur — *d* Farbkontrollfeld *n*; Farbmarke *f* — *n* kleurvlakje *n* — *e* patrón *m* de color; probeta *f* de color — *i* campione *m* di colore

**3191 colour temperature** — Means of measuring and indicating the spectral quality of visible light by determining the relative amounts of blue and red rays in sources of illumination. Measurement is done with specially designed meters and is expressed in degrees Kelvin (K), which are in equivalent to the actual temperature of the light source plus 273 degrees Centigrade.

*f* température *f* de couleur — *d* Farbtemperatur *f* — *n* kleurtemperatuur *f* — *e* temperatura *f* de(l) color — *i* temperatura *f* di colore

**3192 colour transparency** — Full-colour photographic positive image on a transparent support, in natural colours.

*f* diapositif *m* en couleurs — *d* Farbdiapositiv *n*; Farbtransparenz *f* — *n* kleurendia *m*; kleurdiapositief *n* — *e* transparencia *f* en color; diapositiva *f* en color(es); diapositiva *f* de color; diapositiva *f* cromática — *i* diapositivo *m* a colori; trasparente *m* a colori

**3193 colour triangle; chromaticity diagram; xyz system** — System to define each colour corresponding to the sensation of the colour experienced by a conventional mean standard observer, defined by the CIE, based on the three coloured primary lights: primary red, wavelength 700.0 mμ; primary green, wavelength 546.1 mμ; and primary blue, wavelength 435.8 mμ. These

primaries are in increasing order of frequency (in thousand millions of kilocycles).

*f* triangle *m* chromatique; diagramme *m* chromatique; diagramme *m* de chromaticité; triangle *m* des couleurs — *d* Farbdreieck *m*; Farbdia-gramm *n* — *n* kleurendriehoek *m*; kleuren-*diagram* *n* — *e* triángulo *m* de colores; diagrama *m* de cromaticidad — *i* triangolo *m* dei colori; triangolo *m* cromatico; diagramma *m* di cromaticità

**3194 colour unit** — Printing unit on a multicolour press.

*f* groupe *m* couleur — *d* Farbdruckwerk *n*; Farbdruckeinheit *f* — *n* kleureenheid *f*; kleurdrukwerk *n* — *e* unidad *f* de color — *i* elemento *m* colore

**3195 colour woodcut**

*f* gravure *f* (en taille d'épargne) en couleurs — *d* Farbenholzschnitt *m* — *n* kleurenhoutsne-*de* *fm* — *e* xilografía *f* in colores — *i* incisione *f* di colori in legno

**3196 colour wood engraving** — See chromo xylography.

**3197 colour work** — Printing in two or more colours, such as line and tint work, two-colour halftone, three-colour halftone, planographic and intaglio work in colour.

*f* travail *m* en couleurs — *d* Farbdruckarbeit *f*; Mehrfarbendruck *m* (mehrere Farben übereinander); Buntdruck *m* (mehrere Farben nebeneinander) — *n* kleurenwerk *n*; kleuren-autotypiewerk *n*; kleurenlijnw-*erk* *n* — *e* impresión *f* en colores; trabajo *m* en colores — *i* lavoro *m* a colori

**3198 Columbian** — Obsolete name for an American size of type. See app. no. 1.

**3199 column** — Vertical division of a printed page separated by a rule from an other vertical division, as in newspapers or by white spaces, as in magazines.

*f* colonne *f* — *d* Spalte *f*; Druckspalte *f*; Kolumne *f*; Kolonne *f* — *n* kolom *fm* — *e* columna *f* — *i* colonna *f*

**3200 column** — Regular department of a newspaper, periodical etc., usually with a readily identifiable heading and the name of the author.

*f* rubrique *f* — *d* Rubrik *f* — *n* vaste kolom *fm*; kolom *fm*; rubriek *f* — *e* sección *f* fija; columna *f*; rúbrica *f* — *i* rubrica *f*

**3201 column** — Character or digit position in a physical device such as an eighty column punched card. Also positions in a format where the characters appear in rows as in a table or in a listing of data.

**3202 column binary; Chinese binary** — Binary presentation of data on punched cards in which adjacent positions in a column correspond to adjacent bits of data. As opposed to \*row binary.

*f* carte *f* binaire par colonne — *d* Karte *f* binär pro Spalte — *n* kaart *fm* binair per kolom — *e* tarjeta *f* binaria en columna — *i* scheda *f* binaria in colonna

**3203 column composition** — See column matter.

**3204 column galley** — See slip galley.

**3205 column gutter** — See gutter.

**3206 column inch** — Measurement unit for newspaper advertising space, one inch deep and one column wide.

**3207 columnist** — Author who writes articles for a newspaper that are published regularly in a specially reserved column.

*f* rubriquant *m* — *d* Kolumnist *m* — *n* kolom-schrijver *m*; vaste medewerker *m* — *e* columnista *m* titular de sección; colaborador *m* permanente — *i* columnist *m*

**3208 column matter; column composition** — In US the column width of periodicals is usually 12, 12.5 and 13 picas.

*f* tableaux *mpl*; composition *f* de(s) tableaux — *d* Spaltensatz *m*; zusammengesetzte Spalten *fpl* — *n* kolomzetsel *n*; zetsel *n* in kolommen — *e* composición *f* de ancho de columna — *i* composizione *f* su colonne

**3209 column rule** — Brass rule with a fine face, to separate columns of type matter.

*f* colombelle *f* — *d* Spaltenlinie *f* — *n* kolomlijn *fm* — *e* corondel *m*; columnaria *f* *Me*; raya *f* de columna *Pa*; raya *f* para columna; raya *f* entre columnas *Pe*; rayado *m* *Ur* — *i* filetto *m* fra due colonne; colombella *f* *sl*.

**3210 columns across** — Letterpress rotary term for printing with the column length imposed across the cylinder.

*f* colonnes *fpl* en sens traverse — *d* Spaltenquerlage *f* — *n* dwarskolommen *fmpl*; kolommen *fmpl* overdwers — *e* columnas *fpl* transversales — *i* colonne *fpl* in senso trasversale

**3211 columns around** — Letterpress rotary term for printing with the column length imposed around the cylinder.

*f* colonnes *fpl* dans le sens de la rotation — *d* Spaltenlängslage *f* — *n* kolommen *fmpl* rondom de cilinder — *e* columnas *fpl* en el sentido de rotación — *i* colonne *fpl* in senso periferico

**3212 column screw** — Duct adjusting screw on a letterpress rotary to regulate the flow of ink to one column of printed matter.

*f* vis *f* de réglage d'encrier; vis *f* d'encrier — *d* Zonenschraube *f* — *n* kolomschroef *fm* — *e* tornillo *m* de ajuste del tintero — *i* vite *f* di regolazione su una colonna

**3213 column width; width of column** — The width or measure of a printed column.

*f* justification *f* de colonne — *d* Spaltenbreite *f*; Zeilenbreite *f* — *n* kolombreedte *f*; regelbreedte *f* — *e* ancho *m* de la columna; medida *f* de la columna; ancho *m* de la composición; regleta *f* *Ur* — *i* larghezza *f* di colonna; giustezza *f* di colonna

**3214 coma** — Fault in lens performance that results in an asymmetrical light patch, flaring away like the tail of a comet.

*f* coma *m* — *d* Koma *n* — *n* coma *fm* — *e* coma *f* — *i* coma *m*

**3215 comb** — See lining tool.

**3216 comb** — See marbling comb.

**3217 combed edges** — Marbled edges with a pattern obtained by combing the colour.

*f* tranches *fpl* peignées — *d* Kammarmorschnitt *m* — *n* snede *fm* met kammarmor — *e* cantos *mpl* de barras de peine — *i* tagli *mpl* a pettine; tagli *mpl* marmorizzati

**3218 combers; combing wheels** — Beaded wheels which separate and buckle top sheets in the feeder apparatus.

*f* frotteurs *mpl*; dragues *fpl* — *d* Streichräder *npl* — *n* strijkraderen *npl* — *e* ruedas *fpl* alimentadoras; peñadores *mpl*; esquinadores *mpl*; combadores *mpl* — *i* ruote *fpl* steccatore; ruote *fpl* a strisciamento

**3219 combination; tooth combination** — Number and arrangement of the teeth on a matrix of a slug composing machine, to distribute the matrix into its correct channel in the magazine.

*f* combinaison *f* — *d* Kombination *f* (der Matrizen-zähne); Zahnung *f* — *n* combinatie *f*; tand-combinatie *f* — *e* combinación *f* de los dientes — *i* combinazione *f* della dentatura

**3220 combination fraction** — See piece fraction.

**3221 combination newsboard** — See newsboard.

**3222 combination plate** — See line-half-tone combination (plate).

**3223 combination rule** — See cheque line.

**3224 combination style** — Binding process in which the sections are sewn together, the back reinforced by cloth hinges and the book made ready for insertion in the case, which has been built-up separately.

**3225 combined head** — See read/write head.

**3226 combined read/write head** — See read/write head.

**3227 combing wheels** — See combers.

**3228 comb, perforating** — See perforating comb.

**3229 come v in** — To occupy a designated space when set.

*f* rentrer — *d* hineinpassen; ausfüllen — *n* (precies) passen — *e* alcance *m*; entrada *f* — *i* rientrare

**3230 come out** — See appear *v*.

**3231 comets** — Extraneous ink film deposited in the shape of a comet. Caused by the printing cylinder having been gouged by a hard foreign particle freeing itself from under the doctor blade.

*f* comètes *fpl* — *d* Kometen *mpl* — *n* komeetjes *npl* — *e* cometas *fpl* — *i* comete *fpl*

**3232 comic ink** — Ink for colour printing, that is strong, free flowing, and dry by penetration.

*f* encre *f* en couleur à journal — *d* bunte Zeitungs-rotationsfarbe *f* — *n* kleurinkt *m* voor rotatieboek-druk; gekleurde rotatieboekdrukinkt *m* — *e* tinta *f* de color para periódicos — *i* inchiostro *m* colorato da giornali

**3233 comic strip** — Sequence of drawings, either in colour or black and white, relating a comic incident, an adventure, or mystery story, etc., with dialogues printed in balloons. Often serialized, usually a horizontal strip in daily newspapers and in an uninterrupted block or longer sequence of



such strips in Sunday newspapers and comic books.

**f** bande *f* dessinée — **d** Bildergeschichte *f*; Bilderstreifen *m*; Comic strip *m* — **n** beeldverhaal *n*; stripverhaal *n* — **e** tira *f* cómica; tira *f* de muñecos; tira *f* de muñequitos; historieta *f* gráfica; historieta *f* cómica; tirilla *f* cómica; tirilla *f* de muñecos; tirilla *f* de muñequitos — **i** romanzo *m* a fumetti

**3234 comma** — Punctuation mark (,) to indicate the briefest of the pauses that break sentences into work groups, placed before a continuative relative clause. In the decimal system it is used as a decimal point instead of a dot.

**f** virgule *f* — **d** Komma *n*; Beistrich *m* — **n** komma *fm* — **e** coma *f*; virgula *f* — **i** virgola *f*

**3235 comma friend; ink slinger** — By-name for a \*proofreader.

**f** père *m* virgule — **d** Kommajäger *m*; Komma-reiter *m* — **n** zifter *m*; haarklover *m* — **e** emborrador *m* de cuatilla; corrector *m* pedantesco — **i** correttore *m* pedantesco

**3236 command** — Control signal, or set of signals indicating one step in the performance of a circuit or device.

**f** signal *m* de commande — **d** Führungssignal *n* — **n** geleidesignaal *n* — **e** señal *f* de mando; mandato *m* — **i** segnale *m* di comando

**3237 command** — See instruction.

**3238 command language** — Sources language consisting primarily of procedural operators, each capable of invoking a function to be executed.

**f** langage *m* à instructions — **d** Befehlssprache *f* — **n** opdrachttaal *fm* — **e** lenguaje *m* de instrucciones — **i** linguaggio *m* ad istruzioni

**3239 commence quote; begin quote** — Mark used to denote the beginning of a quotation. See also close quote.

**f** guillemet *m* ouvrant — **d** Anführung *f*; Anführungszeichen *n* — **n** aanhalingsteken *n* "openen" — **e** comilla *f* de abertura; comilla *f* de escomienzo — **i** virgoletta *f* di apertura

**3240 commercial artist; designer** — Designer of graphic art for commercial uses, esp. for advertising, illustrations in magazines or books, or the like.

**f** dessinateur *m* en publicité; dessinateur *m* publicitaire — **d** Gebrauchsgraphiker *m* — **n** grafisch tekenaar *m*; grafisch ontwerper *m*; reclametekenaar *m* — **e** dibujante *m* de trabajos de publicidad; dibujante *m* comercial; dibujante *m* publicitario; dibujante *m* gráfico; dibujante *m* maquetista; artista *m* dibujante; publigráfico *m*; diseñador *m*; bocetista *m* — **i** disegnatore *m* grafico; bozzettista *m*; progettista *m* grafico

**3241 commercial forms** — See business forms.

**3242 commercial letter; commercial post** — A size of writing paper. See app. no. 3.

**3243 commercial lithographer** — Lithographer for mercantile work.

**f** lithographe *m* pour travaux de commerce — **d** Merkantilithograph *m*; Industrielithograph *m* —

**n** mercantiellithograaf *m* — **e** litógrafo *m* comercial — **i** litografo *m* per lavoro commerciale

**3244 commercial note** — A size of writing paper. See app. no. 3.

**3245 commercial post** — See commercial letter.

**3246 common** — Customary cash column rule used on account books and paper.

**f** règle *f* comptable — **d** Betragsspaltenlinie *f* — **n** geldkolom *fm*

**3247 common alcohol** — See ethyl alcohol.

**3248 common business oriented language** — See cobol.

**3249 common impression cylinder press; drum type press** — Offset press with four or five printing units around one impression cylinder. The web passes through a dryer and proceeds to the second printing unit, where the opposite side of the web is printed and dried.

**f** machine *f* planétaire; machine *f* à tambour; machine *f* à groupe satellite — **d** Trommelzylindermaschine *f*; Maschine *f* in Trommelbauweise; Maschine *f* mit einem gemeinsamen Gegen-druckzylinder — **n** satellietmachine *f* — **e** máquina *f* satélite — **i** macchina *f* satellite; macchina *f* a tamburo; macchina *f* tipo planetario

**3250 common machine language**

**f** langage *m* commun machine — **d** Standard-maschinenkodeschrift *f* — **n** gemeenschappelijke machinetaal *fm* — **e** lenguaje *m* de máquina comun — **i** linguaggio *m* macchina comune

**3251 common salt** — See sodium chloride.

**3252 communicating time** — See computer time.

**3253 comp** — See complimentary copy.

**3254 comp** — See compositor.

**3255 companionship; 'ship** — Company of compositors working together.

**f** équipe *f* — **d** Arbeitsgruppe *f* — **n** ploeg *fm* — **e** cuadrilla *f* (de obreros); equipo *m* — **i** gruppo *m* di lavoro; squadra *f*

**3256 compare v** — To examine two words to discover either their relative magnitude or their relative order in a sequence.

**f** comparer — **d** vergleichen — **n** vergelijken — **e** comparar — **i** comparare

**3257 compartment carton**

**f** emballage *m* à alvéoles — **d** Faltzellenverpackung *f* — **n** draagkarton *n* met aangestanst interieur — **i** scatola *f* d'imballaggio a compartimenti

**3258 compatibility** — In general the capability of existing together in the same subject. In computer language: 1. Hardware: the characteristics required of all the units in a computer configuration or range of systems to ensure that they are compatible mechanically, electronically and logically with each other. 2. Software: the characteristics required of a set of computer program commands to ensure that it can be translated or interpreted on more than one computer model. 3. Hardware and software: the characteristics required of computers, peripheral equipment and software to ensure that data and programs

prepared for one computer system may be used in the same form on another.

**f** compatibilité — **d** Verträglichkeit *f*; Austauschbarkeit *f* — **n** uitwisselbaarheid *f* — **e** compatibilidad *f* — **i** compatibilità *f*

**3259 compatible** — Mutually soluble; get along well together. One ink cannot be mixed with another ink unless the two inks are compatible and of similar type.

**f** compatible — **d** verträglich — **n** elkaar verdragend — **e** compatible — **i** compatibile

**3260 compendium** — Abridgement of a work or treatise, giving the sense and substance, within smaller compass.

**f** compendium *m*; précis *m*; abrégé *m* — **d** Compendium *n*; Handbuch *n*; kurzgefaßtes Lehrbuch *n* — **n** compendium *n*; handboek *n*; kort begrip *n* — **e** compendio *m* — **i** compendio *m*

**3261 compensating filter; correction filter**

**f** écran *m* compensateur — **d** Kompensativfilter *m* — **n** correctiefilter *n* — **e** filtro *m* compensador; filtro *m* de compensación; filtro *m* de corrección — **i** filtro *m* compensatore; filtro *m* di correzione

**3262 compensating plate lock-up** — Compression plate lock-up on a letterpress rotary with resilient means to compensate imperfections in the plate bevel.

**f** système *m* de calage à griffes réglables — **d** Plattenspannvorrichtung *f* mit Ausgleich — **n** compenserende compressie-bevestiging *f* — **e** cierre *m* de planchas compensador — **i** dispositivo *m* di tensione con compensazione

**3263 compensating relaxation allowance; CR allowance; personal allowance; personal needs allowance; rest allowance; relaxation allowance** — Allowance for recovery and personal needs.

**f** allocation *f* pour besoins personnels — **d** (persönliche) Verteilzeit *f* (Refa) — **n** toeslag *m* voor persoonlijke verzorging — **e** sobresueldo *m* por cuidado personal — **i** permesso *m* per motivi personali

**3264 compensating roller** — See jockey roller.

**3265 compensation guards; filling-in guards; guards; stubs** — In bookbinding, narrow strips of paper sewed between the signatures to compensate for the thickness of inserted plates, maps, samples, photographs.

**f** onglets *mpl* (de remplissage) — **d** Füllfalte *mpl*; Ausgleichungsstreifen *mpl* — **n** opvulstrookjes *npl* — **e** cartivanas *fpl* de relleño; escartivanas *fpl* de cartello — **i** braghette *fpl* di compensazione; braghette *fpl* di riempimento

**3266 compensator** — See jockey roller.

**3267 compilation**

**f** compilation *f* — **d** Kompilation *f* — **n** compilatie *f* — **e** compilación *f* — **i** compilazione *f*

**3268 compile** *v* — To prepare a machine language program (or a program expressed in symbolic coding) from a program written in another programming language.

**f** compiler — **d** compileren — **n** compileren — **e**

compilar — **i** compilare

**3269 compiler** — One who makes compilations, i.e., a hash-up of the work of others.

**f** compilateur *m* — **d** Kompilator *m* — **n** compiler *m*; kompilator *m* — **e** compilador *m*; recopilador *m* — **i** compilatore *m*

**3270 compiler; compiler program** — Translating program for a higher level language than that for which an assembler is written. The source program, usually written in a machine independent language, is translated into the machine coded object program. The compiler expands the source program by selecting sub-routines and generates more than one machine coded instruction for each source program step.

**f** compilateur *m*; convertisseur *m* de programme — **d** Kompilierer *m*; Kompilierprogramm *n* — **n** compiler *m*; compileerprogramma *n* — **e** compilador *m* — **i** compilatore *m*

**3271 compiler program** — See compiler.

**3272 complementary colours** — Two opposite (or contrasting) light colours which, when combined, produce white or grey. A mixture of any two primary colours is the complement of the remaining primary. In printing, complementary colours have the power either to neutralize or to accentuate each other; thus to diminish or enhance the attention value of the print. They are also called subtractive colours because they subtract or remove portions of the white light reflected from or travelling to the paper.

**f** couleurs *fpl* supplémentaires; couleurs *fpl* complémentaires — **d** Komplementärfarben *fpl*; besondere Kompensativfarben *fpl*; Ergänzungsfarben *fpl* — **n** complémentaire kleuren *fmpl* — **e** colores *mpl* complementarios — **i** colori *mpl* complementari

**3273 complementary wavelength** — Wavelength of the spectrum light that, when combined in suitable proportions with the light considered, yields a match with the specified achromatic light (CIE). Symbol:  $\lambda_c$ .

**f** longueur *f* d'onde complémentaire — **d** kompensative Wellenlänge *f* — **n** complémentaire golflengte *f* — **e** longitud *f* de onda complementaria — **i** lunghezza *f* d'onda complementare

**3274 complete radiator** — See black body.

**3275 complex compound** — Compound formed by combination of two or more other compounds, usually involving co-ordinate valences, and usually capable of being easily converted back into the original compounds.

**f** composé *m* complex — **d** komplexe Verbindung *f* — **n** complexe verbinding *f* — **e** compuesto *m* complejo — **i** composto *m* complesso

**3276 complicated composition; complicated setting**

**f** composition *f* compliquée — **d** komplizierter Satz *m*; schwieriger Satz *m* — **n** moeilijk zetwerk *n*; lastig zetwerk *n*; ingewikkeld zetwerk *n*;

gecompliceerd *zetwerk* *n* — *e* *composición* *f* complicada; *composición* *f* intrincada; *composición* *f* enrevesada — *i* *composizione* *f* complicata; *composizione* *f* difficile; *composizione* *f* complessa

**3277 complicated setting** — See complicated composition.

**3278 complimentary copy; comp** — Copy of a book given by the publisher or author as a mark of esteem. See also free copy.

*f* *exemplaire* *m* en hommage de l'éditeur; *exemplaire* *m* en hommage de l'auteur — *d* *Frei-exemplar* *n* — *n* *presentexemplaar* *n*; *auteurs-exemplaar* *n* — *e* *ejemplar* *m* de obsequio — *i* *esemplare* *m* omaggio; *copia* *f* omaggio

**3279 compo** — Glue-glycerine composition of letterpress ink rollers. See also roller composition.

**3280 compo** — See compositor.

**3281 component; constituent part** — One of the minimum number of chemical substances required to state the composition of all phases of a system. In the absence of chemical reaction, any one of the substances in a mixture.

*f* *composant* *m*; *constituant* *m*; *élément* *m* constitutif — *d* *Bestandteil* *m*; *Komponente* *f*; *Grundstoff* *m* — *n* *bestanddeel* *n*; *component* *m* — *e* *componente* *m* — *i* *componente* *m*

**3282 compose** *v*; **set** *v* — To produce type matter ready for printing, either by hand or by machine. Typesetting.

*f* *composer* — *d* *setzen*; *Schrift setzen* — *n* *zetten*; *letterzetten* — *e* *componer*; *levantar letra*; *formar*; *parar tipo* *Me* — *i* *comporre*

**3283 composing computer**

*f* *calculateur* *m* de composition — *d* *Satz-rechner* *m*; *Satzcomputer* *m*; *Setzereielektronen-rechner* *m*; *elektronische Verarbeitungsanlage für Satzherstellung* — *n* *zetcomputer* *m* — *e* *computador* *m* para *composición* tipográfica — *i* *calcolatore* *m* della *composizione*

**3284 composing frame; frame; composing rack; composing stand** — Sloped stand to hold type cases, lower case on the lower part of the frame at an angle of about 30°; the upper case above this at an angle of about 45°. Usually with a rack underneath to hold cases not in use. Height about 106.6 cm (3 ft 6 in) in front.

*f* *rang* *m* — *d* *Setzpult* *n*; *Setzregal* *n* — *n* *zetbok* *m* — *e* *chibalete* *m*; *comodín-chibalete* *m*; *burro* *m* *LA* — *i* *telaio* *m* da *composizione*; *banco* *m* da *composizione*

**3285 composing instructions** — Instructions for the compositor.

*f* *indications* *fpl* pour la composition — *d* *Satz-anweisungen* *fpl* — *n* *zetinstructie* *f*; *zet-aanwijzingen* *fpl* — *e* *indicaciones* *fpl* para *componer*; *instrucciones* *fpl* para el *compositor* — *i* *istruzione* *f* da *composizione*

**3286 composing machine; typesetting machine** — Machine for hot-metal typesetting, not to confuse with the American for \*step-and-repeat machine. See also Linotype, Intertype, Monotype.

*f* *composeuse* *f*; *machine* *f* a *composer* — *d* *Setz-*

*maschine* *f*; *eiserner Kollege* *m* *coll.* — *n* *zet-machine* *f*; *letterzetmaschine* *f* — *e* *componedora* *f*; *máquina* *f* *compositora*; *máquina* *f* de *componer*; *máquina* *f* de *composición*; *colega* *m* de *hierro* *coll.* — *i* *compositrice* *f*; *macchina* *f* *compositrice*; *compagno* *m* di *ferro* *coll.*

**3287 composing machine alloy** — See composing machine metal.

**3288 composing-machine heater**

*f* *chauffage* *m* de la *machine* à *composer* — *d* *Setz-maschinenheizung* *f* — *n* *zetmachine-verwarming* *f* — *e* *calentador* *m* de la *componedora* — *i* *riscaldamento* *m* della *compositrice*

**3289 composing machine metal; composing machine alloy**

*f* *métal* *m* pour *machines* à *composer* — *d* *Setz-maschinenmetall* *n* — *n* *zetmachinemetaal* *n* — *e* *metal* *m* para *máquinas* de *componer*; *aleación* *f* para *máquinas* de *componer* — *i* *metallo* *m* per *macchine* *compositrici*

**3290 composing machine operator** — See machine compositor.

**3291 composing rack** — See composing frame.

**3292 composing room; case department; case room; floor** *US* — The portion of a printing office occupied by the compositors and their equipment.

*f* *atelier* *m* de *composition* (manuelle); *section* *f* *composition*; *salle* *f* de *composition* — *d* *Setzerei* *f*; *Setzsaal* *m* — *n* *zetterij* *f*; *letter-zetterij* *f*; *handzetterij* *f* — *e* *sala* *f* de *composición*; *sala* *f* de *componer*; *sala* *f* da *cajas*; *sección* *f* de *cajas*; *taller* *m* de *composición*; *departamento* *m* de *composición*; *sección* *f* de *componer* *Cu*; *sección* *f* de *emplane* — *i* *sala* *f* *composizione*; *reparto* *m* *composizione*; *sala* *f* *compositori*

**3293 composing-room foreman** — See composing-room overseer.

**3294 composing-room overseer; overseer of the composing room; case overseer; composing-room foreman** — Man in charge of composing room who distributes the work amongst compositors and records the time taken for each job. See also working director.

*f* *prote* *m* (de la *salle* des *compositeurs*); *chef-typo* *m* — *d* *Setzerfaktor* *m*; *Faktor* *m*; *Fax* *m* *coll*; *Setzereileiter* *m*; *Setzermeister* *m* — *n* *chef* *m* van de *zetterij*; *chef* *m* *zetterij* — *e* *encargado* *m* de *sección* de *cajas*; *capataz* *m*; *jefe* *m* de *armado*; *regente* *m* de *cajas* — *i* *proto* *m*

**3295 composing rule; setting rule** — Piece of brass or steel in a composing stick against which the types are set, usually with a nib at one or both ends, to remove it from behind the line when the justification is completed.

*f* *lève-ligne* *m* — *d* *Setzlinie* *f*; *Setzlatte* *f* — *n* *zet-lijn* *fm* — *e* *pleca* *f* (sacalíneas); *sacalíneas* *f*; *filete* *m* *sacalíneas*; *regleta* *f* *sacalíneas* — *i* *cavarighe* *m*

**3296 composing stand** — See composing frame.

**3297 composing stick; setting stick** — Adjustable

metal (formerly wooden) hand tray for receiving movable types as they are set.

**f** composteur *m*; truelle *f coll.* — **d** Winkelhaken *m*; Löffel *m coll.* — **n** zethaak *m*; letterhaak *m*; haak *m* — **e** cazuela *f*; componedor *m* de cazuela — **i** compositoio *m*

### 3298 composing time

**f** temps *m* de composition — **d** Setzzeit *f*; Satzzeit *f* — **n** zettijd *m* — **e** tiempo *m* de composición — **i** tempo *m* di composizione

**3299 composite block** — Plate made up of two or more originals; also a block combining halftone and line.

**f** cliché *m* composite; planche *f* composite — **d** zusammengesetztes Klischee *n* — **n** samengesteld cliché *n* — **e** fotograbado *m* combinado; fotograbado *m* compuesto; fotograbado *m* mixto; grabado *m* de combinación — **i** cliscé *m* composto; cliché *m* combinato

**3300 composite brace** — Brace composed of loose type pieces. Sometimes colloquially named cock and hens, the centre piece being called the \*cock.

**f** accolade *f* combinée — **d** Nasenklammer *f* aus Mittel- und Endstücken — **n** samengestelde accolade *f* — **e** corchete *m* de tres piezas — **i** grappa *f* composta; graffa *f* composta; graffa *f* con naso centrale; graffa *f* con becco centrale

**3301 composition; type matter** — The assembly of characters into words, lines and paragraphs of text or body matter for reproduction by printing.

**f** composition *f* — **d** Satz *m*; Schriftsatz *m* — **n** zetsel *n*; letterzetsel *n* — **e** composición *f* — **i** composizione *f*

**3302 composition board** — See letter board.

### 3303 composition costs

**f** prix *m* de la composition; frais *mpl* de la composition; dépenses *fpl* de la composition — **d** Satzpreis *m*; Satzkosten *pl* — **n** zetkosten *pl* — **e** gastos *mpl* de composición; costes *mpl* de composición — **i** spesa *f* per la composizione; prezzo *m* della composizione

**3304 composition formatting** — The insertion into a text stream, or the concatenation with the text stream, of command codes or symbols that will cause the text to be arranged in lines, blocks or pages in a prescribed set of type faces, to give a measure, and perhaps also to give a given depth. Formatting of tabular material is included in this definition.

### 3305 composition of abbreviations

**f** composition *f* avec beaucoup d'abréviations — **d** Abbiatiurensatz *m* — **n** zetsel *n* met vele afkortingen — **e** composición *f* con muchas abreviaturas — **i** composizione *f* con molte abbreviazioni

### 3306 composition of a title page

**f** composition *f* du grand titre — **d** Titelsatz *m* — **n** zetten *n* van een titelpagina — **e** composición *f* de portada; composición *f* de carátula *LA* — **i** composizione *f* della pagina di titolo

### 3307 composition of scientific formulae

**f** composition *f* des formules scientifiques — **d**

wissenschaftlicher Formel(n)satz *m*; Formelsatz *m* — **n** zetten *n* van wetenschappelijke formules — **e** composición *f* de fórmulas científicas — **i** composizione *f* di formule scientifiche

### 3308 composition rider rollers

**f** rouleaux *mpl* chargeurs en pâte; chargeurs *mpl* en pâte — **d** Masse-Reiterwalzen *fpl* — **n** ruiterrollen *fmpl* van specie; specie-ruiterrollen *fmpl* — **e** rodillos *mpl* cargadores de pasta (gelatinosa); rodillos *mpl* caballeros de pasta (gelatinosa) — **i** rulli *mpl* macinatori in pasta di gelatina

**3309 composition roller; glue-glycerine roller; gelatine-composition roller** — Ink(ing) roller consisting of a metal core coated with a resilient or somewhat elastic composition made from a mixture of gelatine, glycerine, molasses and other materials.

**f** rouleau *m* (en) pâte; rouleau *m* de pâte; rouleau *m* de gélatine; rouleau *m* de composition — **d** Massewalze *f* — **n** specierol *fm*; compositierol *fm* — **e** rodillo *m* de cola; rodillo *m* de pasta; rodillo *m* de gelatina — **i** rullo *m* di gelatina; rullo *m* (con rivestimento) in pasta

**3310 composition, roller** — See roller composition.

### 3311 composition shop

**f** salle *f* des composeuses; atelier *m* des machines à composer; section *f* des machines à composer — **d** Setzmaschinensaal *m*; Maschinensetzerei *f* — **n** machinezetterij *f* — **e** taller *m* de composición mecánica; sala *f* de las componedoras; sala *f* de máquinas de componer — **i** sala *f* di macchine compositrici; reparto *m* di macchine compositrici; compartimento *m* di macchine compositrici

**3312 composition software** — Program or set of programs to format text into justified lines and produce output to drive a typesetting machine. Generally includes hyphenation, justification and pagination routines. May include correction routines, or editing programs, as well as an operating system and file management capabilities. It may be a subset of a larger set of integrated programs. See also software.

**3313 compositor; type-setter; compo coll.; typo; comp; galley slave fam.** — Man who sets type or performs any operations incidental to preparing forme for the press. Sometimes called floor man; in the 19th century sometimes called a puddler.

**f** compositeur *m*; typograph *m*; typographeur *m* de lignes *coll.* — **d** Schriftsetzer *m*; Setzer *m* — **n** letterzetter *m*; zetter *m*; typograaf *m* — **e** cajista *m* (tipógrafo); cajista *m* de líneas; cajista *m* liniero; tipógrafo *m* cajista; tipógrafo *m* compositor; compositor *m* (tipográfico); esclavo *m* de galera *coll.* — **i** compositore *m*

**3314 compositor of solid matter** — Compositor who merely makes packets of solid matter.

**f** paquetier *m*; compositeur *m* en paquets; compositeur *m* de labeurs; labeurier *m* — **d** Paket-setzer *m*; Spaltensetzer *m*; Stücksetzer *m*; Werk-setzer *m*; Bachulke *m* (aus dem Polnischen)

pascholek, d.h. Knecht) — **n** platzetter *m* — **e** paquetero *m*; cajista *m* especializado en la composición de páginas (de libros) — **i** compositore *m* di opere; compositore *m* di libri

**3315 compositor's error; printer's error** — Error in printed matter made by the compositor.

**f** erreur *f* de composition — **d** Satzfehler *m*; Druckereiversehen *n* — **n** zetfout *fm*; drukfout *fm* — **e** error *m* del cajista; error *m* del compositor; error *m* de imprenta; yerro *m* de imprenta; error *m* tipográfico — **i** errore *m* di stampa; errore *m* tipografico

**3316 compound** — Substance composed of atoms or ions of two or more elements, which may be represented by a chemical formula. Each compound has its own characteristic properties.

**f** combinaison *f* chimique; composé *m* — **d** Verbindung *f*; Bindung *f*; Zusammensetzung *f* — **n** chemische verbinding *f*; verbinding *f* — **e** compuesto *m* — **i** composto *m*

**3317 compound; ink compound** — Wax, grease or other material to be added to ink to improve laying, prevent offset, sticking and picking, and to shorten or reduce the ink. See also dope.

**f** correctif *m*; adjuvant *m* — **d** Farbzusatz *m*; Farbenzusatz *m*; Druckfarbezusatzmittel *n* — **n** toevoegingsmiddel *n*; inkttoevoegingsmiddel *n*; inkt pasta *mn*; drukpasta *mn* — **e** pasta *f* (suavizante) de tinta — **i** additivo *m* per inchiostro

**3318 compound fraction** — See piece fraction.

**3319 compound lens** — Lens consisting of two or more pieces of glass, sometimes cemented together with Canada balsam.

**f** lentille *f* composée; objectif *m* composite — **d** zusammengesetzte Linse *f*; Verbundlinse *f*; mehrlinsiges Objektiv *n* — **n** samengestelde lens *fm*; samengesteld objectief *n* — **e** lente *f* compuesta; objetivo *m* compuesto — **i** lente *f* composta; obiettivo *m* compuesto

**3320 compound word; link-word** — A word compound of two or more words united either with a hyphen (hypheme) or without (solideme), and usually distinguished from a phrase by a reduction of stress on one of the elements and a shortening of the pause between the words, as greenhouse and a green house. See app. no. 6.

**f** mot *m* composé — **d** Kuppelwort *n*; Kompositum *n* — **n** koppelwoord *n* — **e** palabra *f* compuesta; partícula *f* copulativa; conjunción *f* — **i** parola *f* composta

**3321 comprehensive** — Detailed layout of an advertisement and the like, showing placement of illustrations, copy, etc., for presentation to a client. **f** maquette *f* élaborée; maquette *f* complète — **d** Feinlayout *n*; Feinentwurf *m* — **n** uitgewerkte tekening *f* — **e** maqueta *f* detallada — **i** completo *m*; dettagliato *m*

**3322 compressed air** — Air compressed to a pressure higher than the surrounding atmospheric pressure.

**f** air *m* comprimé — **d** Preßluft *f*; Druckluft *f*;

komprimierte Luft *f* — **n** perslucht *fm*; samengeperste lucht *fm*; gecompriëerde lucht *fm* — **e** aire *m* comprimido — **i** aria *f* compressa

**3323 compressed-air brake** — See air brake.

**3324 compressibility** — The percentage decrease in caliper of the sheet of paper or paperboard produced by an arbitrarily specified increase in load; of considerable importance in several uses of paper, notably in printing and bookbinding. The conditions under which the determinations are made must be completely specified. In engineering practice, it is the ratio of the fractional change in volume.

**f** compressibilité *f* — **d** Kompressibilität *f*; Zusammendrückbarkeit *f*; Verdichtbarkeit *f* — **n** samendrukbaarheid *f* — **e** compresibilidad *f* — **i** compressibilità *f*

**3325 compression plate lock-up** — Mechanism on a letterpress rotary for locking up printing plates on to the plate cylinder with movable dogs which operate on the angle edge of the plate from the side towards the centre of the cylinder. See also tension plate lock-up.

**f** calage *m* par compression des stéréos; fixation *f* du cliché — **d** Facettenverschluß *m*; Druckverschluß *m* — **n** facettenbevestiging *f*; compressiebevestiging *f* — **e** cierre *m* de planchas por compresión — **i** dispositivo *m* di bloccaggio per compressione; dispositivo *m* di staffatura

**3326 compression spring**

**f** ressort *m* de compression; ressort *m* travaillant à la compression — **d** Druckfeder *f* — **n** drukveer *fm* — **e** muelle *m* de compresión; resorte *m* de compresión — **i** molla *f* di compressione

**3327 compressor; air compressor** — Pump to compress air or gas into a container.

**f** compresseur *m* (d'air) — **d** Kompressor *m*; Luftkompressor *m*; Luftpresser *m*; Druckluft-erzeuger *m*; Preßluftgerät *m*; Gebläse *n* — **n** compressor *m* — **e** compresor *m* — **i** compressore *m* (d'aria)

**3328 compressor unit**

**f** installation *f* du compresseur — **d** Kompressoranlage *f* — **n** compressorinstallatie *f* — **e** unidad *f* compresora — **i** impianto *m* di compressione

**3329 compute bound** — Data processing routines or programs in which the throughput is limited by the speed at which the central unit (CPU) can handle, manage or process the data, executing the various programming instructions. The limitation is not on the speed of the input or output devices (in which case the program would be I/O-bound) but by the program execution time.

**3330 computer** — Device capable of accepting information, applying prescribed processes to the information, and supplying the results of these processes, usually consisting of input and output devices, storage, arithmetic and logical units, and a control unit.

**f** ordinateur *m*; calculateur *m* électronique — **d** Computer *m*; Datenrechner *m*; Rechner *m*; Datenverarbeitungsanlage *f*; elektronische Rechen-

anlage *f*; Elektronenrechner *m*; Datenverarbeitungsmaschine *f* — **n** computer *m*; elektronische rekenmachine *f*; rekenautomaat *m* — **e** computador *m* (electrónico); calculador *m* (de datos); computadora *f* — **i** calcolatore *m* elettronico; ordinatore *m*; elaboratore *m* di dati

**3331 computer code; computer instruction code; machine code** — Code to represent the elementary operations of a programming system.

**f** code *m* machine — **d** Maschinenbefehlskode *m* — **n** machinecode *m*; machineopdrachtcode *m* — **e** código *m* de máquina; código *m* de ordenador — **i** codice *m* d'istruzioni di macchina

**3332 computer composition program** — Set of instructions which can be loaded or brought into the memory of a computer or typesetting controller (intelligent typesetter) which enables the device to accept input of text in an unformatted sequence, break the text into lines which are justified to a specified measure, and otherwise arrange in desired order, with proper required spacing, type founts, type sizes and other features.

**3333 computer configuration** — See configuration.

**3334 computer-controlled typesetting; computerized typesetting; computer typesetting** — Range of operations by computers to assist the process of typesetting. In its simple application it is concerned with automatic justification, hyphenation and the advantages associated with stored data for typesetting different measures, type faces and sizes on a wide range of typesetting equipments. In a more sophisticated approach it embraces display, page make-up, sorting, updating, merging and the information processing of data generated for typesetting, thus avoiding re-keyboarding.

**f** composition *f* par ordinateur; composition *f* automatique (des textes); composition *f* programmée; emploi *m* du calculateur électronique pour l'automatisation de la composition — **d** Satzherstellung *f* mit elektronischen Datenverarbeitungsanlagen; Satzherstellung *f* mit EDV-Anlagen; Gebrauch *n* eines Elektronenrechners für das Schriftsetzen — **n** letterzetten *n* met behulp van een computer; zetten *n* met een computer; computerzetten *n* — **e** composición *f* programada; composición *f* con computadora — **i** composizione *f* programmata; composizione *f* con calcolatori elettronica; composizione *f* automatica comandata da calcolatore

**3335 computer-independent language** — See machine-independent language.

**3336 computer input card** — Sometimes called IBM or Hollerith card, usually with 80 columns, which may be punched by a keypunch to record data for computer input by means of a card reader.

**3337 computer instruction; machine instruction** — Instruction which can be obeyed by the computer directly without the use of an interpretive or translating routine.

**f** instruction *f* machine — **d** Maschinenbefehl *m* — **n** machineopdracht *fm* — **e** instrucción *f* de máquina; instrucción *f* de ordenador — **i** istruzione *f* di macchina

**3338 computer instruction code** — See computer code.

**3339 computerized typesetting** — See computer-controlled typesetting.

**3340 computer language** — See machine language.

**3341 computer merging** — See tape merging.

**3342 computer peripheral** — Device connected (interfaced) to a computer which passes information on to the computer, receives information from it, or both, such as a paper tape reader or punch, a magnetic tape station, a disk, a video terminal, or a line printer. See also peripheral equipment.

**3343 computer program** — Ordered set of instructions to be loaded into computer memory to cause the computer to perform pre-defined tasks.

**f** programme *m* du calculateur — **d** Computerprogramm *n*; Rechnerprogramm *n* — **n** computerprogramma *n* — **e** programa *m* de la computadora — **i** programma *m* del calcolatore

**3344 computer run** — Processing of a job or task through a computer, utilizing a given program for the performance of that task.

**3345 computer system** — See configuration.

**3346 computer time** — Reckoning of the utilization of the computer for the processing of a particular job or task. Time may be expressed as "connect time", which represents the time that a computer is required to pay attention to the possible demands of a user who has access to its facilities at the moment, or processing time, which is a measure of the actual use of the computer facilities in the performance of a given job or task. Processing time, in turn, may be divided into \*cycle time, during which the main frame is actually at work executing instructions, and communicating time, during which the main frame is waiting for data to be brought in or disposed of, as, for example, from or to a magnetic tape or disk.

**3347 computer typesetting** — See computer-controlled typesetting.

**3348 computer word; machine word** — Unit of length of data, i.e., a set of digits commonly treated by the equipment as a unit.

**f** mot *m* machine — **d** Maschinenwort *n* — **n** machinewoord *n* — **e** palabra *f* de máquina; palabra *f* de ordenador — **i** parola *f* di macchina

**3349 concatenation; catenation** — The process of linking one independent data set to another for the performance of a task.

**f** enchaînement *m* — **d** Verkettung *f*; Zusammenfassung *f* — **n** vereniging *f* — **e** encadenamiento *m* — **i** concatenazione *f*

**3350 concave lens; biconcave lens; concavo-concave lens; double-concave lens** — A \*lens, thinner at the centre than at the edges. See also

reducing glass.

**f** lentille *f* concave; lentille *f* biconcave — **d** Konkavlinse *f*; bikonkave Linse *f*; Bikonkavlinse *f* — **n** concave lens *fm*; biconcave lens *fm*; dubbel-concave lens *fm*; dubbel-holle lens *fm* — **e** lente *m* cóncavo; lente *m* bicóncavo; lente *f* cóncava; lente *f* bicóncava — **i** lente *f* concava; lente *f* biconcava

**3351 concavo-concave lens** — See concave lens.

**3352 concentrate**

**f** concentré *m*; substance *f* concentrée — **d** Konzentrat *n* — **n** concentraat *n* — **e** concentrado *m* — **i** concentrato *m*

**3353 concentrate** *v*

**f** concentrer — **d** eindampfen; eindicken; verdicken — **n** indampen; indikken — **e** concentrar — **i** concentrare

**3354 concentrated acetic acid** — See glacial acetic acid.

**3355 concentrated acid**

**f** acide *m* concentré — **d** konzentrierte Säure *f* — **n** geconcentreerd zuur *n* — **e** ácido *m* concentrado — **i** acido *m* concentrato

**3356 concentration** — Amount of a given substance in a stated unit of a mixture or solution. Common methods of stating concentrations are per cent by weight or by volume, normality, weight per unit volume, as grams per cubic centimetre or pounds per gallon.

**f** concentration *f*; enrichissement *m* — **d** Konzentration *f*; Lösungsstärke *f*; Anreicherung *f* — **n** concentratie *f* — **e** concentración *f* — **i** concentrazione *f*

**3357 concentric** — Having the same centre.

**f** concentrique — **d** konzentrisch — **n** concentrisch — **e** concéntrico; homocéntrico — **i** concentrico

**3358 concertina fold** — See accordion pleat.

**3359 concurrent processing** — See multi-programming.

**3360 concurrent working** — Automatic data processing system in which more than one operation or sequence of operations is executed at the same time.

**f** exécution *f* simultanée d'instructions — **d** simultane Befehlsausführung *f* — **n** gelijktijdige verwerking *f* — **e** ejecución *f* simultánea de instrucciones — **i** esecuzione *f* simultanea d'istruzioni

**3361 condensation**

**f** condensation *f* — **d** Kondensation *f*; Verdichtung *f* — **n** condensatie *f* — **e** condensación *f* — **i** condensazione *f*

**3362 condensed face** — See condensed type.

**3363 condensed letter** — See condensed type.

**3364 condensed type; condensed letter; condensed face** — Modified type design in which the \*width of each character is contracted (setwise) so that more characters will fit within specified width of the line measure. See also set.

**f** caractère *m* serré; caractère *m* étroit — **d** schmaler Buchstabe *m*; schmale Schrift *f*; enge

Schrift *f* — **n** smalle letter *fm*; smal lopende letter *fm* — **e** tipo *m* condensato; tipo *m* alargado; tipo *m* esqueleto; tipo *m* estrecho; tipo *m* chupado; tipo *m* metido; tipo *m* compacto; letra *f* compacta; letra *f* chupada; letra *f* delgada; carácter *m* estrecho; carácter *m* chupado; carácter *m* apretado — **i** carattere *m* stretto

**3365 condenser** — See condensing lens.

**3366 condenser lens** — See condensing lens.

**3367 condensing lens; condenser lens; condenser** — Lens or lens system concerned with the even distribution of light and not with the formation of an image.

**f** lentille *f* condensatrice; condensateur *m* — **d** Sammellinse *f*; Kondensor *m* — **n** verzamellens *fm*; condensor *m* — **e** lente *m* condensador; lente *f* condensadora; condensador *m*; condensadora *f* — **i** lente *f* convergente

**3368 conditioned paper; seasoned paper** — Paper in which the moisture content is in equilibrium with the humidity of the atmosphere. See green paper.

**f** papier *m* conditionné; papier *m* saisonné — **d** klimatisiertes Papier *n* — **n** geconditioneerd papier *n* — **e** papel *m* acondicionado; papel *m* aclimatado; papel *m* ambientado — **i** carta *f* condizionata

**3369 conditioner, paper** — See paper conditioner.

**3370 conditioning; paper conditioning** — Essentially the same as seasoning, except that in general usage it refers to the exposure of paper to accurately controlled and specified atmospheric conditions, so that its moisture content is in equilibrium with the surrounding atmosphere. The properties of paper are measurably affected by its moisture content. The standard atmospheric conditions in US are 50% relative humidity and 23 °C (73 °F). In many other countries, the present standard for relative humidity is 65%.

**f** conditionnement *m* du papier — **d** Papierklimatisierung *f*; Konditionieren *n* des Papiers; Klimatisieren *n* des Papiers; Klimatisierung *f* des Papiers; Konditionierung *f* des Papiers — **n** conditioneren *n* van papier; klimatiseren *n* van papier — **e** acondicionamiento *m* del papel; climatización *f* del papel; aclimación *f* del papel; ambientación *f* del papel — **i** condizionamento *m* della carta

**3371 conditions of employment** — See conditions of work.

**3372 conditions of sale** — See also delivery terms.

**f** conditions *fpl* de vente — **d** Verkaufsbedingungen *fpl* — **n** verkoopsvoorwaarden *fpl* — **e** condiciones *fpl* de venta — **i** condizioni *fpl* di vendita

**3373 conditions of work; conditions of employment**

**f** conditions *fpl* de travail — **d** Arbeitsbedingungen *fpl* — **n** arbeidsvoorwaarden *fpl* — **e** condiciones *fpl* de trabajo — **i** condizioni *fpl* di lavoro

**3374 conductance** — Readiness with which a

conductor transmits an electric current; the reciprocal of electrical resistance.

**f** conductance *f* — **d** Konduktanz *f*; Wirkleitwert *m*; Leitwert *m* — **n** geleiding *f*; geleidbaarheid *f*; conductantie *f* — **e** conductancia *f* — **i** conduttanza *f*

### 3375 conducting rollers

**f** rouleaux *mpl* conducteurs — **d** Leitwalzen *fpl* — **n** geleiderollen *fmpl*; leirollen *fmpl* — **e** rodillos *mpl* guía; guías *mpl*; rodillos *mpl* conductores; rodillos *mpl* de conducción — **i** rulli *mpl* di conduzione; rulli *mpl* di guida

**3376 cone shaped** — See conical.

**3377 cone-shaped bag** — See cornet bag.

**3378 confectionary bag** — Style of envelope in sizes from 8.9 x 11.5 cm or 17 x 24 cm (3.5 x 4.5 and 6.75 x 9.5 in).

**3379 configuration; computer configuration; computer system** — Interrelated equipment organized to form a complete system; it may include one central processor, or a number of compatible computers, with on-line and off-line peripheral equipment.

**f** configuration *f* — **d** Konfiguration *f*; Systemübersicht *f* — **n** configuratie *f*; groeopstelling *f* — **e** configuración *f* — **i** configurazione *f*

**3380 conic** — See conical.

### 3381 conical; conic; cone shaped

**f** conique; cône; en forme de cône — **d** konisch; kegelförmig — **n** conisch; kegelvormig — **e** cónico; coniforme — **i** conico

**3382 conifer; coniferous tree** — Gymnosperm tree or shrub belonging to the order coniferales, so called because the fruit of the tree is a cone, as in pines and firs. The wood is usually termed \*softwood.

**f** conifère *m* — **d** Nadelholzbaum *m* — **n** naaldboom *m* — **e** conífera *f* — **i** conifera *f*

**3383 coniferous tree** — See conifer.

**3384 coniferous wood** — See softwood.

**3385 coniferous wood pulp** — See softwood pulp.

**3386 conjugate foci; conjugate points** — On a process camera, the respective distances from the lens to the copyboard and from the lens to the image or focal plane at any scale of reproduction.

**f** foyers *mpl* conjugués — **d** konjugierte Brennpunkte *mpl* — **n** geconjugeerde brandpunten *npl* — **e** focos *mpl* conjugados — **i** fuochi *mpl* coniugati; distanzi *fpl* focali

**3387 conjugate points** — See conjugate foci.

**3388 connected dots** — In negatives and plates, halftone dots joined together by a bridge.

**f** points *mpl* liés — **d** Kreuzlage *f*; zusammenhängende Rasterpunkte *mpl*; hängende Rasterpunkte *mpl* — **n** punten *mpl* met bruggetjes — **e** puntos *mpl* cegados; puntos *mpl* (reticulares) unidos; pantalla *f* cerrada *Me* — **i** punti *mpl* di retino uniti; punti *mpl* di retino chiusi

**3389 connected structure** — Structure in which the suspended particles are present in the form of a continuous network, giving a form of rigidity to the material, e.g., a flocculated-pigment sus-

pension where the pigment-vehicle ratio is sufficiently high.

**f** structure *f* réticulée; structure *f* agrégée — **d** zusammenhängende Struktur *f* — **n** samenhangende structuur *f*; netwerk *n* — **e** estructura *f* reticulada — **i** struttura *f* reticolata

**3390 connect time** — See computer time.

**3391 consignment** — In statistics, the bulk of material or collection of units delivered at one time to the user.

**f** livraison *f* — **d** Lieferung *f* — **n** levering *f* — **e** entrega *f* — **i** consegna *f*

**3392 consignment on approval** — See delivery on approval.

**3393 consistency** — The flow nature of a material by virtue of its internal structure. Consistency is represented by a curve (shearing stress versus rate of shear) and not by a single value except in the case of Newtonians. The consistency of a Newtonian is defined by its coefficient of viscosity. For Newtonian liquids, consistency and viscosity are synonymous. For non-Newtonian liquids, it qualitatively represents plastic flow. The newer term for consistency is body and is measured by inkometers.

**f** consistence *f* — **d** Konsistenz *f*; Dickflüssigkeit *f* — **n** consistentie *f* — **e** consistencia *f* — **i** consistenza *f*

### 3394 consistent grease

**f** graisse *f* consistante — **d** Maschinenfett *n*; Heißlagerfett *n*; Wasserpumpenfett *n*; konsistentes Fett *n* — **n** consistentvet *n*; smeervet *n* — **e** grasa *f* consistente — **i** grasso *m* denso

**3395 console; control desk** — Separate container in which electrical controls for a rotary press are grouped.

**f** pupitre *m* de commande; console *f* — **d** Schaltpult *n*; Bedienungspult *n*; Konsole *f* — **n** schakel-tafel *fm*; schakelkast *fm*; bedieningslessenaar *m* — **e** pupitre *m* de mando; cuadro *m* de control; consola *f* — **i** pannello *m* di comando; banco *m* di comando

**3396 console** — Control panel or nerve centre of a computer system to control the machine manually, correct errors, terminate the status of the machine circuits, etc., determine the contents of storage, and revise the contents of store.

**f** console *f* — **d** Konsole *f* — **n** console *f* — **e** consola *f*

### 3397 constancy

**f** permanence *f*; constance *f* — **d** Beständigkeit *f* — **n** bestendigheid *f* — **e** constancia *f*; perseverencia *f*; firmeza *f*; fuerza *f*; fidelidad *f*; permanencia *f*; estabilidad *f* — **i** costanza *f*

**3398 constant** — Quantity which does not vary, e.g.,  $\pi$  (pi).

**f** constante *f* — **d** Konstante *f* — **n** constante *fm* — **e** constante *f* — **i** costante *f*

**3399 constant tension** — Tension of the paper web under ideal conditions of non-varying pull in the direction of travel.

**f** tension *f* constante de la bande — **d** konstante



Bahnspannung *f* — **n** constante spanning *f* van de papierbaan — **e** tensión *f* constante de la bande — **i** tensione *f* costante del nastro

**3400 constant tension rewind** — Reel rewind with core to maintain automatically at the surface of the rewound reel, a speed always equal to the speed of the approaching web. Therefore, when drive works in conjunction with a dancer roller, constant tension is maintained in the web being rewound.

**f** rebobineuse *f* à tension constante — **d** Wieder-aufwickler *m* mit konstanter Bahnspannung — **n** opwikkelinrichting *f* met handhaving van een constante baanspanning — **e** rebobinadora *f* a tensión constante — **i** ribobinatura *f* a tensione costante

**3401 constant-voltage stabilizer** — See stabilizer.

**3402 constituent part** — See component.

**3403 constructional fault; construction defect; fault of construction**

**f** défautuosité *f* (de construction); défaut *m* de fabrication — **d** Konstruktionsfehler *m* — **n** constructiefout *fm*; fabricagefout *fm* — **e** defecto *m* de construcción — **i** difetto *m* di costruzione

**3404 construction defect** — See constructional fault.

**3405 contact angle** — Internal angle made by a drop of liquid on a solid surface; it adjusts itself so that the cohesive force of the liquid and the cohesive force between liquid and solid balance each other.

**f** angle *m* de contact — **d** Kontaktwinkel *m*; Randwinkel *m* — **n** randhoek *m* — **e** ángulo *m* de contacto — **i** angolo *m* di contatto

**3406 contact box; contact cabinet** — Contact printer where the light source is in a box, the top of which is fitted to take the light-sensitive material together with the original.

**f** tireuse *f* — **d** Kontaktkopierapparat *m*; Kontaktkopierkasten *m* — **n** contactkast *fm* — **e** impresora *f* por contacto — **i** macchina *f* a contatto; bromografo *m*

**3407 contact cabinet** — See contact box.

**3408 contact copy** — See contact print.

**3409 contact diapositive** — Photographic image produced from a continuous tone negative by the contact method.

**f** diapositif *m* par contact; diapositive *f* de contact — **d** Kontaktdiapositiv *n* — **n** contactdiapositief *n* — **e** diapositiva *f* por contacto; diapositiva *f* al contacto — **i** diapositiva *f* a contatto

**3410 contact mask** — Mask used in contact with the image which is to be modified, usually made by contact printing. Contact masks for originals are usually negative masks combined with a positive colour transparency. Often a highlight pre-mask is made first. Masks made with the aid of a highlight pre-mask are often called principal masks. Contact masks for negatives are of several varieties. \*Positive masks are used for colour correction or undercolour removal. Negative highlight masks are used for tone correction, but

should not be confused with the highlight pre-masks used for the same purpose in making principal masks for colour transparencies. Drop-out masks are a form of highlight mask. In the two-stage masking method, positive pre-masks are first made, and the principal masks made from combinations of these with the negatives are neither negative nor positive, but are purely colour-correcting masks. The use of a highlight pre-mask is similar in principle to the two-stage method, but might cause confusion if classified as such.

**f** masque *m* par contact; masque *m* de contact — **d** Kontaktmaske *f* — **n** contactmasker *n* — **e** máscara *f* de contacto; máscara *f* por contacto; mascarilla *f* por contacto — **i** maschera *f* a contatto

**3411 contact negative** — Photographic image produced from a positive by the contact method.

**f** négatif *m* par contact; négatif *m* de contact — **d** Kontaktnegativ *n* — **n** contactnegatief *n* — **e** negativo *m* por contacto — **i** negativo *m* a contatto

**3412 contact paper** — Slow-speed paper specifically for printing down an image from a negative held in contact with the paper.

**f** papier *m* de tirage par contact — **d** Kontaktpapier *n*; Kopierpapier *n* — **n** contactpapier *n* — **e** papel *m* de contacto — **i** carta *f* per copia a contatto

**3413 contact positive** — Misnomer for a contact-diapositive.

**f** positif *m* par contact; positif *m* de contact — **d** Kontaktpositiv *n* — **n** contactpositief *n* — **e** positivo *m* por contacto — **i** positivo *m* a contatto

**3414 contact print; contact copy** — Photographic same size copy made by exposure of a sensitized emulsion in contact with the transparency, a negative, or a positive, the exposing light passing through the master image.

**f** copie *f* par contact; copie *f* de contact; contre-type *m*; photo *f* par contact; épreuve *f* par contact — **d** Kontaktabzug *m*; Kontaktdruck *m*; Negativnutzen *m*; Positivnutzen *m*; Negativnutzenfilm *m*; Positivnutzenfilm *m*; Kontaktbild *n* — **n** contactafdruk *m*; contactkopie *f*; contactdruk *m depr.* — **e** contacto *m*; copia *f* por contacto — **i** copia *f* a contatto

**3415 contact printing** — Photographic operation in which a sensitized surface is exposed in contact with a negative or a positive while locked in a printing frame.

**f** copier par contact — **d** eine Kontaktkopie herstellen; kontaktkopieren — **n** een contactkopie maken; contacten — **e** copiar por contacto — **i** copiare per contatto

**3416 contact screen; variable opacity screen; vignetted contact screen** — Photographically made halftone screen with a dot structure of graded density and usually used in vacuum contact with the film or plate.

**f** trame *f* par contact; trame *f* de contact — **d**

Kontaktraster *m*; Skalenraster *m* — *n* contact-raster *n*; verloopraster *n* — *e* reticula *f* de contacto; trama *f* de contacto; pantalla *f* de contacto — *i* retino *m* a contatto

**3417 contaminate** *v* — To make impure.

*f* contaminer; souiller — *d* verunreinigen — *n* verontreinigen — *e* contaminar; manchar; corromper; contagiar; inficionar — *i* sporcare; insudiciare; imbrattare

**3418 contamination of offset blanket**

*f* encrassage *m* du blanchet offset — *d* Offsettuchverschmutzung *f*; Verschmutzung *f* des Offsettuchs — *n* offsetdoekvervuiling *f* — *e* ensuciamiento *m* de la mantilla offset — *i* insudiciamento *m* del blanket

**3419 conté crayon; conté pencil** — Pencil in which non-greasy agents (graphite and clay) are used to make temporary drawings or designs on lithographic plates. Named after N.J. Conté, 18th-century French chemist.

*f* crayon *m* Conté — *d* Conté-Stift *m* — *n* Contépotlood *n* — *e* lápiz *m* Conté — *i* matita *f* Conté

**3420 contention** — Condition in which two or more demands are placed upon a given device or channel at the same time in an unregulated manner.

*f* engorgement *m* — *d* Wetteifer *m* — *n* rivaliteit *f* — *e* rivalidad *f* — *i* contesa *f*

**3421 contents; table of contents** — Table at the beginning of a book listing the chapter numbers, titles and subtitles of chapters and page numbers.

*f* table *f* des matières — *d* Inhaltsverzeichnis *n*; Inhalt *m* — *n* inhoudsopgave *fm* — *e* contenido *m*; tabla *f* de materias — *i* tavola *f* delle materie

**3422 conté pencil** — See conté crayon.

**3423 continental horsepower** — See metric horsepower.

**3424 continuation sheets** — Sheets of paper for additional pages of multiple-page letters, usually of the same size and quality as the letterhead, but not printed with the letterhead design.

*f* feuilles *fpl* de continuation — *d* Anschlußblätter *npl* — *n* vervolgbladen *npl*; vervolgvelen *npl* — *e* hojas *fpl* adicionales — *i* fogli *mpl* di continuazione

**3425 continuing action of light; continuing reaction of light** — Chemical reaction of bichromated colloids to become increasingly insoluble (tanned) between the exposure to light and development, continuing even in darkness.

*f* action *f* continuatrice; durcissement *m* dans l'obscurité — *d* Nachkopiereffekt *m*; Nachdunkeln *n* — *n* nakopieereffect *n*; nadonkeren *n* — *e* efecto *m* continuo — *i* indurimento *m* susseguente all'esposizione

**3426 continuing reaction of light** — See continuing action of light.

**3427 continuous current** — See direct current.

**3428 continuous forms** — Printed and perforated business forms, such as invoices, bill-heads, etc., supplied in rolls or fanfold form with carbon

paper and duplicate sheets inserted.

*f* formulaires *mpl* en continu; formules *fpl* continues; liasses *fpl* sans fin; liasses *fpl* en continu — *d* Endlosformulare *npl* — *n* ketting-formulieren *npl* — *e* formularios *mpl* continuos; formas *fpl* continuas — *i* moduli *mpl* continui

**3429 continuous forms bursting** — See bursting.

**3430 continuous grinder** — Machine in paper mills for grinding wood logs.

*f* défibreur *m* en continu — *d* Stetigschleifer *m* — *n* stetigslipper *m*; continuслиpper *m* — *e* desfibrador *m* continuo — *i* sfibratore *m* continuo

**3431 continuously undulating inking mechanism**

*f* dispositif *m* d'encrage semi-continu — *d* halbkontinuierliches Farbwerk *n* — *n* halfcontinuu inktwerk *n* — *e* batería *f* de tintaje semicontinua — *i* dispositivo *m* inchiostroatore semicontinuo

**3432 continuous spectrum** — Unbroken continuity of wavelength over a wide range presented by light or any other radiation when analyzed with a spectroscopy.

*f* spectre *m* continu — *d* kontinuierliches Spektrum *n* — *n* continu spectrum *n* — *e* espectro *m* continuo — *i* spettro *m* continuo

**3433 continuous tone** — Said of those images (wash drawings, oil paintings, photographic negatives and positives) in which the detail and tone values of the subject are reproduced by a varying deposit (density) of developed silver in the picture. Photogelatine or collotype reproductions duplicate continuous-tone copy without use of a screen and are said to be continuous-tone reproductions. In lithographic colour correction, continuous-tone colour separation negatives are stained locally by grey dyes to add density, or treated by chemicals to lessen density.

*f* à ton continu; à demi-ton; modelé — *d* Halbton — *n* ongerasterd — *e* de tono continuo; de tono no reticulado — *i* a tono continuo

**3434 continuous tone negative** — Photographic negative produced without the use of a halftone screen.

*f* négatif *m* à tons continus — *d* Halbtonnegativ *n* — *n* ongerasterd negatief *n* — *e* negativo *m* de tono continuo; negativo *m* de tono no reticulado — *i* negativo *m* a tono continuo

**3435 continuous tone subject**

*f* modèle *m* à modelé continu — *d* Halbtonvorlage *f* — *n* ongerasterd model *n* — *e* original *m* a tono continuo; original *m* a tono no reticulado — *i* modello *m* a tono continuo

**3436 continuous tone wedge**

*f* gamme *f* de gris à modelé continu — *d* kontinuierlicher Graukeil *m* — *n* continue toonwig *fm* — *e* cuña *f* de tono continuo; cuña *f* de tono no reticulado — *i* cuneo *m* a tono continuo

**3437 contour** — Outline of a plate, illustration etc.

*f* contour *m* — *d* Kontur *f*; Umriß *m* — *n* contour *m*; omtreklijn *fm* — *e* contorno *m* — *i* contorno *m*

**3438 contraries** — Visible matter unwanted in the paper pulp.

**f** impuretés *fpl* (visibles) — **d** Verunreinigungen *fpl*; Fremdstoffe *mpl* — **n** ongerechtigheden *fpl*; ongewenste stoffen *fpl*; onreinheden *fpl* — **e** indeseados *mpl* — **i** impurezze *fpl*

**3439 contrast** — Measure of the degree of increased or decreased density differences between corresponding tones of grey in the original and in the reproduction. The contrast change ratio is measured as the gamma for the reproduction. Identical differences in value between the tones in the original and in the reproduction indicate a gamma of 1.00. Photomechanical films that are used for line and halftone photography have high contrast with a gamma of 9.00 and greater.

**f** contraste *m* — **d** Kontrast *m* — **n** contrast *n* — **e** contraste *m* — **i** contrasto *m*

**3440 contrast gloss** — See gloss.

**3441 contrast index** — Average gradient measured over the part of the curve commonly used in practice for continuous-tone, black and white, negative and positive films and plates and recommended as an aid in determining development times for these materials. Gamma, the slope of the straight-line portion of the D-log E curve, is not always an appropriate basis for selecting proper development times. It often fails when applied to films for which D-log E curves have unusually long or unusually short toes because it does not take into account the fact that a portion of the toe of the curve is normally involved in the exposure of a typical negative. The optimum development time is actually the time required to produce a certain average gradient measured over the used part of the curve.

**f** indice *m* de contraste — **d** Kontrastindex *m* — **n** contrastindex *m* — **e** índice *m* de contraste — **i** indice *m* di contrasto

**3442 contrasting colour** — Colour that appears strikingly different from another colour.

**f** couleur *f* contrasté; ton *m* opposé — **d** kontrastierende Farbe *f* — **n** contrasterende kleur *fm* — **e** color *m* contrastante — **i** colore *m* contrastante

**3443 contrast range** — Difference between the lowest and the highest density of an image.

**f** intervalle *m* de densité — **d** Schwärzungsumfang *m*; Kontrastumfang *m* — **n** contrast-omvang *m* — **e** escala *f* de contraste — **i** gamma *f* di contrasto

**3444 contrast ratio depr.** — Many ink technologists determine \*hiding power as a contrast ratio of black-backed reflectance to white-backed reflectance. See also opacity (white backing).

**3445 contrast-reducing mask** — Mask for an excessively contrasty image to reduce it to an easily reproducible density range.

**f** masque *m* de réduction de contraste — **d** kontrastvermindernde Maske *f* — **n** contrast-verminderend masker *n* — **e** máscara *f* de reducción de contraste; máscara *f* reductora de contraste — **i** maschera *f* di riduzione del contrasto; maschera *f* per smorzare il contrasto

**3446 contrast rule** — See Oxford rule.

**3447 contrasty** — For photographic materials, when small changes in exposure cause large differences in density of the developed image.

**f** contrasté — **d** kontrastreich; hart — **n** contrastrijk; hard — **e** contrastado; vigoroso; duro; con mucho contraste; definido; de exagerado contraste — **i** contrastato

**3448 contribution** — See article.

**3449 control v** — The English "to control" and the French "contrôler" have different meanings. This not infrequently gives rise to trouble. In English it implies a continuous regulation or direction, of persons or machines by some means. In French, German and Dutch it implies a brief inspection or check to ensure that everything is correct. Thus, your ticket is controlled at the barrier of the métro in Paris, but on the London underground it is inspected.

**f** commander; régler — **d** steuern — **n** regelen; sturen; besturen — **e** mandar; gobernar — **i** regolare; comandare

**3450 control board** — See control panel.

**3451 control box** — Case on the rotary press containing one or more push buttons or other control units.

**f** boîte *f* de boutons-poussoirs; boîtier *m* — **d** Druckknopfstation; Kontrollkasten *m*; Steuerkasten *m* — **n** drukknopstation *m* — **e** estación *f* de mando — **i** pulsantiera *f* di comando

**3452 control character; functional character** — Character or signal in a data stream to modify the meaning of that which follows.

**f** caractère *m* de commande; caractère *m* fonctionnel — **d** Steuerzeichen *n* — **n** stuurteken *n*; besturingsteken *n* — **e** carácter *m* de mando; carácter *m* funcional — **i** carattere *m* di comando; carattere *m* funzionale

**3453 control current; controlling current**

**f** courant *m* de commande — **d** Steuerstrom *m* — **n** stuurstroom *m* — **e** corriente *f* de mando — **i** corrente *f* di comando

**3454 control desk** — See console.

**3455 controller** — See starter controller.

**3456 controller hand** — Operator responsible for operating the warning system and stopping and starting a rotary machine from the main control position.

**f** conducteur *m* — **d** Maschinenmeister *m* — **n** voormandrukker *m* — **e** contraestre *m* — **i** conduttore *m*

**3457 controlling current** — See control current.

**3458 control motor**

**f** moteur *m* régulateur *m* — **d** Steuermotor *m* — **n** regelmotor *m*; stuurmotor *m* — **e** motor *m* de mando — **i** motore *m* di comando

**3459 control panel; control board** — Panel, usually isolated, with switches, dial, and other equipment to regulate electrical devices, lights, etc.

**f** panneau *m* de commande; pupitre *m* de commande; tableau *m* de commande — **d** Schalttafel *f*; Bedienungstafel *f*; Steuerpult *n* — **n**

bedieningspaneel *n*; bedieningstafel *m* — *e* botonera *f*; tablero *m* de mando; panel *m* de control; cuadro *m* de control — *i* pannelo *m* di comando; quadro *m* di comando

**3460 control transfer** — See jump.

**3461 control unit; black box** — Part of an automatic data processing equipment which directs the sequence and timing of operations, interprets the coded instructions, and stimulates the proper circuits to execute the instruction.

*f* unité *f* de contrôle — *d* Leitwerk *n*; Steuereinheit *f* — *n* stuurorgaan *n*; stuureenheid *f*; besturingsorgaan *n*; besturingseenheid *f* — *e* unidad *f* de control — *i* unità *f* di controllo

**3462 conventional gravure; depth variable gravure** — Gravure printed from a printing surface in which the cells are of equal (square) size but different depth.

*f* héliogravure *f* conventionnelle; gravure *f* à profondeur variable — *d* konventioneller Tiefdruck *m*; tiefenvariabler Tiefdruck *m* — *n* conventionele diepdruk *m*; variabele diepdruk *m* — *e* huecograbado *m* convencional — *i* rotocalco *m* convenzionale; rotocalco *m* a profondità variabile

**3463 conventional ink** — See normal ink.

**3464 converging lens; positive lens** — Lens to converge light. Sometimes called converging meniscus.

*f* lentille *f* convergente; lentille *f* positive — *d* konvergierende Linse *f*; positive Linse *f*; Sammellinse *f*; Halbmondlinse *f* — *n* convergerende lens *fm*; positieve lens *fm*; verzamellens *fm* — *e* lente *mf* convergente; lente *m* positivo — *i* lente *f* convergente; lente *f* positiva

**3465 converging meniscus** — See converging lens.

**3466 conversational mode** — Mode of operation that implies a "dialogue" between a computer and its user, in which the computer program examines the input supplied by the user and formulates questions or comments which are directed back to the user.

*f* mode *m* de communication par conversation — *d* Sprachmodus *m* — *n* conversationele modus *m* — *e* modo *m* de comunicaci3n por conversaci3n — *i* modo *m* di comunicazione per conversazione

**3467 conversion** — Process of changing information from one form of representation to another, e.g., from the language of one machine to that of another, from magnetic tape to the printed page, from one data processing method to another, or from one type of equipment to another, e.g., from paper tape to magnetic tape equipment.

*f* conversion *f* — *d* Umsetzung *f*; Umwandlung *f* — *n* omzetting *f*; conversie *f* — *e* conversi3n *f* — *i* conversi3ne *f*

**3468 conversion** — See extension.

**3469 conversion coating; off-machine coating; separate coating** — Application of one or more coatings to one or both sides of paper or paperboard, separate from papermaking.

*f* couchage *m* hors-machine; couchage *m* séparé

— *d* Separatstreichverfahren *n*; Beschichtung *f* außerhalb der Maschine; Streichen *n* außerhalb der Papiermaschine — *n* klassieke strijkmethode *f*; strijken *n* buiten de papiermachine — *e* estucado *m* fuera máquina — *i* patinatura *f* fuori macchina

**3470 conversion code** — See code.

**3471 conversion method** — Transformation of a letterpress printing forme into negatives or positives for use in offset or gravure printing.

*f* procédé *m* de conversion — *d* Umwandlungsverfahren *n*; Konversionsverfahren *n* — *n* conversieprocédé *n* — *e* método *m* de conversi3n; procedimiento *m* de conversi3n — *i* metodo *m* di conversi3ne; procedimento *m* di conversi3ne

**3472 conversion scale; conversion table** — Tabular arrangement of the equivalent values of units of different systems.

*f* échelle *f* de conversion; table *f* de conversion — *d* Umrechnungstabelle *f* — *n* omrekeningstabel *fm*; omrekeningsschaal *f*; omrekeningstafel *fm* — *e* tabla *f* de conversi3n — *i* tabella *f* di conversi3ne

**3473 conversion table** — See conversion scale.

**3474 convert v** — To change data from one format to another, from one code to another, or from paper tape to magnetic tape.

*f* convertir — *d* umsetzen — *n* omzetten; converteren — *e* convertir — *i* convertire

**3475 converter** — Device to convert data from one form to another (e.g., punched cards to magnetic tape, 8-level tape to 31-level paper tape).

*f* convertisseur *m* — *d* Umwandler *m*; Umsetzer *m* — *n* omzetter *m* — *e* convertidor *m*; unidad *f* de conversi3n — *i* convertitore *m*; unità *f* di conversi3ne

**3476 converting** — Secondary operation in which paper or board is processed into a finished or more finished product.

*f* transformation *f*; façonnage *m* — *d* Verarbeitung *f*; Weiterverarbeitung *f* — *n* verwerking *f*; verdere verwerking *f* — *e* transformaci3n *f* — *i* trasformazione *f*

**3477 converting process; paper converting process** — Process which transforms paper and board into paper products, such as envelopes, bags, etc.

*f* procédé *m* de transformation — *d* Papierverarbeitung *f* — *n* papierverwerking *f* — *e* transformaci3n *f* del papel — *i* processo *m* di trasformazione

**3478 convex lens; biconvex lens; convexo-convex lens; double-convex lens** — \*Lens, thicker at the centre than at the edges.

*f* lentille *f* convexe; lentille *f* biconvexe — *d* Konvexlinse *f*; bikonvexe Linse *f*; Bikonvexlinse *f* — *n* convexe lens *fm*; biconvexe lens *fm*; dubbelconvexe lens *fm*; dubbel-bolle lens *fm* — *e* lente *m* convexo; lente *m* biconvexo — *i* lente *f* convessa; lente *f* biconvessa

**3479 convexo-convex lens** — See convex lens.

**3480 conveyor belt** — See conveyor belt.

**3481 conveyor** — Automatic mechanical device to carry paper or other products from one machine or room to another.

*f* transporteur *m*; *convoyeur m* — *d* Förderbahn *f*; Transportanlage *f*; Transportweg *m* — *n* transportbaan *fm* — *e* transportadora *f*; mecanismo *m* de conducción; conveyor *m* *Pe* — *i* trasportatore *m*

**3482 conveyor belt; conveyer belt** — Endless belt to carry objects or materials short distances.

*f* bande *f* transporteuse; chaîne *f* porteuse; tapis *m* roulant — *d* Transportband *n*; Förderband *n*; Fördergurt *m*; laufendes Band *n*; Transportband *n* — *n* transportband *m*; lopende band *m* — *e* correa *f* transportadora; correa *f* portadora; cinta *f* continua — *i* nastro *m* trasportatore

**3483 convoluted tube** — Tube made of thin board coiled up longitudinally. See also cardboard tube.

*f* tube *m* en carton enroulé — *d* gewickelte Tube *f*; Wickeltube *f* — *n* gespiraliseerde koker *m* — *e* tubo *m* pegado longitudinal — *i* tubo *m* attorcigliato

**3484 convolute tube winder** — See convolute winding machine.

**3485 convolute winding machine; convolute tube winder** — Machine for making tube-shaped containers.

*f* machine *f* à fabriquer des tubes de carton; machine *f* à fabriquer des tubes en carton rondes — *d* Hülswickelmaschine *f* — *n* rechtwikkelmachine *f* — *e* máquina *f* para hacer tubos espirales para envases; máquina *f* de enrollar y hacer tubos en espiral — *i* macchina *f* fabbricare tubi

**3486 cooking; digesting** — Treatment of cellulosic raw material (rags, pulpwood, straw, etc.) with chemicals usually at a high pressure and temperature to remove impurities and produce a pulp suitable for making paper. The French "cuisson" can also indicate a treatment without chemicals.

*f* cuisson *f*; lessivage *m* — *d* Kochung *f*; Kochen *n*; Aufschluß *m*; Aufschliessung *f* — *n* ontsluiting *f*; koken *n* — *e* cocción *f*; lejiación *f* — *i* cottura *f*; bollitura *f*

**3487 cooling**

*f* refroidissement *m* — *d* Kühlung *f*; Abkühlung *f* — *n* koeling *f* — *e* refrigeración *f* — *i* raffreddamento *m*

**3488 cooling cylinder** — See sweat drier.

**3489 cooling device**

*f* dispositif *m* refroidisseur — *d* Kühlvorrichtung *f* — *n* koelinrichting *f*; koelinstallatie *f* — *e* enfriador *m*; dispositivo *m* de refrigeración — *i* dispositivo *m* refrigerante

**3490 cooling roller; chill roll** — Roller immediately after the drying oven of a rotary offset press, used to reduce the temperature of the web from the approx. 177 °C of the oven to the setting temperature of the heat-set inks, about 27-32 °C.

*f* rouleau *m* refroidisseur; refroidisseur *m* de nappe — *d* Kühlwalze *f*; Kühlzylinder *m* — *n* koelrol *fm*; koelcilinder *m*; koelwals *fm* — *e* rodillo *m* refrigerador; rodillo *m* refrigerante — *i*

ruolo *m* raffreddatore; rullo *m* di raffreddamento

**3491 coordinates** — Numbers to locate a point on a graph in relation to the x axis and y axis. Rectangular coordinates are named abscissa and ordinate.

*f* coordonnées *fpl* — *d* Koordinaten *fpl* — *n* coördinaten *mpl* — *e* coordenadas *fpl* — *i* coordinate *fpl*

**3492 copal** — See copal resin.

**3493 copal resin; copal** — Hard, transparent, amber-like resin, collected from various tropical trees. Used in varnish and ink vehicles and in photogravure for graining; soluble in oil of turpentine and linseed oil, after fusion.

*f* résine *f* (de) copal; gomme *f* copal; copal *m* — *d* Kopalharz *n*; Kopal *n* — *n* kopalhars *mn*; kopal *mn* — *e* resina *f* copal; goma *f* copal — *i* resina *f* coppale; coppale *m*

**3494 copal varnish**

*f* vernis *m* (au) copal; vernis *m* anglais — *d* Kopallack *m* — *n* kopalverniss *mn*; kopallak *mn* — *e* laca *f* de copal; barniz *m* de copal — *i* lacca *f* di coppale

**3495 copolymer** — Product formed by simultaneous polymerization of two or more substances. See also polymer.

*f* copolymère *m* — *d* Kopolymer *n*; Mischpolymerisat *n* — *n* copolymeer *m* — *e* copolimero *m* — *i* copolimero *m*

**3496 copolymerization** — See polymerization.

**3497 copper** — Reddish chiefly univalent and bivalent metallic element, ductile and malleable, dissolving in nitric acid and hot concentrated sulphuric acid. Latin: cuprum. TL-value: 1 mg/m<sup>3</sup>. Symbol: Cu. See also brass.

*f* cuivre *m* — *d* Kupfer *n* — *n* koper *n* — *e* cobre *m* — *i* rame *m*

**3498 copper acetate; cupric acetate** — Greenish-blue, fine powder. Poisonous. Soluble in water, alcohol and ether.

Formula: Cu(C<sub>2</sub>H<sub>3</sub>O<sub>2</sub>)<sub>2</sub>.

*f* acétate *m* de cuivre — *d* Kupferazetat *n* — *n* koperacetaat *n* — *e* acetato *m* de cobre — *i* acetato *m* di rame

**3499 copperas; green copperas** — Common name for \*ferrous sulphate.

*f* couperose *f* verte; sulfate *m* ferreux — *d* Eisenvitriol *n*; Ferrosulfat *n* — *n* ijzervitriool *nm*; ferrosulfat *n*; ijzersulfat *n* — *e* caparrosa *f* verde; sulfato *m* ferroso; sulfato *m* de hierro — *i* copperosa *f* verde; solfato *m* ferroso

**3500 copper bath** — Vat with an electrolyte containing copper salts, anodes and an arrangement for placing objects to be copperplated by electro-deposition.

*f* bain *m* de cuivrage — *d* Kupferbad *n* — *n* koperbad *n* — *e* baño *m* de cobrizar — *i* bagno *m* di ramatura

**3501 copper bromide; cupric bromide** — Black, crystalline powder or crystals, soluble in acetone, alcohol, water. Used as a photographic intensifier. Formula: CuBr<sub>2</sub>.

*f* bromure *m* cuivrique — *d* Kupferbromid *n*; Bromkupfer *n*; Cupribromid *n* — *n* koperbromide *n* — *e* bromuro *m* cúprico; bromuro *m* de cobre — *i* bromuro *m* rameico; bromuro *m* di rame

### 3502 copper bromide intensifier

*f* renforçateur *m* au bromure cuivrique — *d* Bromkupferverstärker *m* — *n* broomkoper-versterker *m* — *e* reforzador *m* de bromuro cúprico — *i* rinforzatore *m* al bromuro rameico

**3503 copper carbonate; cupric carbonate; mineral green; artificial malachite** — Green poisonous powder, soluble in acids, insoluble in water. Used in pigments.

Formula:  $\text{Cu}_2(\text{OH})_2\text{CO}_3$ . See also malachite green.

*f* carbonate *m* de cuivre; carbonate *m* cuivrique; malachite *f* artificielle; vert *m* minéral — *d* Kupferkarbonat *n*; künstliches Malachit *n*; kohlen-saures Kupferkarbonat *n* — *n* kopercarbonaat *n* — *e* carbonato *m* de cobre — *i* carbonato *m* di rame

**3504 copper chloride; cupric chloride** — Brownish-yellow powder (formula  $\text{CuCl}_2$ ) or green, deliquescent crystals (formula  $\text{CuCl}_2 \cdot 2\text{H}_2\text{O}$ ). Used in sympathetic inks, preservation of pulpwood and ground pulp, and in photography. Latin: cuprum chloratum.

*f* chlorure *m* cuivrique; chlorure *m* de cuivre — *d* Kupferchlorid *n*; Kupferbichlorid *n*; Cuprichlorid *n*; Chlorkupfer *n* — *n* koperchloride *n*; cuprichloride *n* — *e* cloruro *m* de cobre; cloruro *m* cúprico — *i* cloruro *m* di rame; cloruro *m* rameico

**3505 copper colorimeter** — Device to determine the concentration or content of dissolved copper (cupric chloride) in used ferric chloride etching baths.

*f* colorimètre *m* à cuivre — *d* Kupferkolorimeter *m* — *n* koper-colorimeter *m* — *e* colorímetro *m* de cobre — *i* colorimetro *m* per la determinazione del rame

### 3506 copper content

*f* teneur *f* en cuivre — *d* Kupfergehalt *m* — *n* kopergehalte *n* — *e* contenido *m* de cobre — *i* tenore *m* di rame

**3507 copper cyanide; cupric cyanide** — Green powder, exceedingly poisonous, soluble in acids and alkalis, insoluble in water. Must be kept well stoppered.

Formula:  $\text{Cu}(\text{CN})_2$ .

*f* cyanure *m* cuivrique; cyanure *m* de cuivre — *d* Kupferzyanid *n*; Cuprizyanid *n* — *n* koper-cyanide *n* — *e* cianuro *m* de cobre — *i* cianuro *m* di rame

**3508 copper deposit** — Coating of copper deposited usually by an electric current.

*f* dépôt *m* de cuivre — *d* Kupferniederschlag *m* — *n* koperneerslag *m* — *e* depósito *m* de cobre; posos *mpl* de cobre — *i* deposito *m* di rame

**3509 copper depositing; copper facing; copper plating** — The depositing of pure copper onto another metal. Use is made of two types of bath. 1.

The alkaline or cyanide bath in which copper is present as the cyanide, used when copper is to be plated on die castings and on iron or steel; preferred for plating over brass or bronze. 2. The acid bath in which copper is present in the electrolyte as copper sulphate, used for plating copper over copper or nickel previously deposited on steel from the cyanide bath.

*f* cuivrage *m* — *d* Verkupferung *f*; Aufkupfern *n*; Verkupfern *n* — *n* verkopering *f*; verkoperen *n* — *e* cobreado *m*; cobreamiento *m*; encobreamiento *m*; revestimiento *m* electrolítico de cobre — *i* ramatura *f*

**3510 copper depositing installation** — Installation for the electro-deposition of copper, consisting of a direct current supply (motor-generator or rectifier), the regulators for the current and the voltage, vats and connection to the vats.

*f* installation *f* de cuivrage — *d* Aufkupferungsanlage *f*; Verkupferungsanlage *f* — *n* verkoperingsinstallatie *f* — *e* instalación *f* para cobrear — *i* impianto *m* di ramatura

**3511 copper engraving** — See copperplate engraving.

**3512 copper etching** — Copper plate with an etched image.

*f* cliché *m* sur cuivre — *d* Kupferklischee *n* — *n* kopercliché *n* — *e* fotograbado *m* en cobre — *i* cliscè *m* di rame; cliché *m* di rame

**3513 copper etching** — Act of etching line and halftone images in relief in copper.

*f* gravure *f* sur cuivre — *d* Kupferätzung *f* — *n* etsen *n* in koper — *e* grabado *m* al aguafuerte en cobre — *i* incisione *f* del rame

### 3514 copper-faced stereo

*f* stéréo *m* cuivrè — *d* verkupfertes Stereo *n* — *n* verkoperde styp *m* — *e* estereotipia *f* cobreada; estéreo *m* cobreado — *i* stereo *m* ramato

**3515 copper facing** — See copper depositing.

**3516 copper ferrocyanide; cupric ferrocyanide** — Reddish-brown powder, insoluble in water and acids, soluble in ammonia and potassium cyanide solutions. As a pigment, copper ferrocyanide retains colour, light fastness, and chalking resistance and is compatible with high quality organic red and maroon pigments.

Formula:  $\text{Cu}_2\text{Fe}(\text{CN})_6 \cdot 7\text{H}_2\text{O}$ .

*f* ferrocyanure *m* de cuivre; ferrocyanure *m* cuivrique — *d* Kupfereisenzyanid *n* — *n* ferro-cyaankoper *n* — *e* ferrocianuro *m* de cobre — *i* ferrocianuro *m* di rame

**3517 copper monoxide** — See copper oxide.

**3518 copper oxide; black copper oxide; cupric oxide; copper monoxide** — Brownish-black, amorphous or crystalline powder, soluble in acids, insoluble in water.

Formula:  $\text{CuO}$ .

*f* oxyde *m* cuivrique; oxyde *m* de cuivre; bioxyde *m* de cuivre — *d* Kupferoxyd *n* — *n* koper-oxyde *n* — *e* óxido *m* de cobre; óxido *m* cúprico — *i* ossido *m* di rame; ossido *m* rameico

**3519 copper phthalocyanine blue** — See

monastral blue.

**3520 copper phthalocyanine green** — See monastral blue.

**3521 copperplate**

*f* plaque *f* de cuivre — *d* Kupferplatte *f*; Kupferdruckplatte *f* — *n* koperplaat *fm* — *e* lámina *f* de cobre; plancha *f* de cobre — *i* lastra *f* di rame

**3522 copperplate engraver**

*f* graveur *m* en taille-douce; taille-doucier *m* — *d* Kupferstecher *m* — *n* kopergraveur *m* — *e* tallador *m*; artista *m* grabador en cobre — *i* incisore *m* in rame; calcografo *m*

**3523 copperplate engraving; copper engraving** — Hand-engraved copper plate used in intaglio printing.

*f* gravure *f* en taille-douce; gravure *f* sur cuivre; taille-douce *f*; gravure *f* au burin — *d* Kupferstich *m*; Kupferstichplatte *f*; Kupfergravüre *f* — *n* kopergravure *fm* — *e* grabado *m* en cobre; grabado *m* en talla dulce — *i* incisione *f* su rame; taglio *m* dolce; incisione *f* in rame al bulino

**3524 copperplate engraving ink**

*f* encre *f* pour gravure sur cuivre; encre *f* taille-douce — *d* Kupferdruckfarbe *f* — *n* plaatdrukinkt *m*; koperdrukinkt *m* — *e* tinta *f* para talla dulce — *i* inchiostro *m* per calcografia; inchiostro *m* per taglio dolce

**3525 copperplate press; copperplate printing press; etching press** — Press for printing etchings and hand engraved copper (and steel) plates, sometimes called rolling press.

*f* presse *f* pour taille-douce; presse *f* en taille-douce; presse *f* taille-douce; machine *f* pour l'impression en taille-douce — *d* Kupferdruckpresse *f* — *n* plaatdrukpers *f*; etspers *f* — *e* prensa *f* de grabado en cobre; prensa *f* para impresión de grabados en cobre; tórculo *m* — *i* macchina *f* da stampa calcografia

**3526 copperplate printer**

*f* taille-doucier *m*; imprimeur *m* — *d* Kupferdrucker *m* — *n* koperdrukker *m*; plaatdrukker *m* — *e* estampador *m* — *i* stampatore *m* in rame; calcografo *m*

**3527 copperplate printing**

*f* impression *f* en taille-douce; impression *f* en creux — *d* Kupferdruck *m* — *n* koperdruk *m*; plaatdruk *m* — *e* estampación *f* en talla dulce; impresión *f* en cobre — *i* stampa *f* calcografica; calcografia *f*

**3528 copperplate printing press** — See copperplate press.

**3529 copper plating** — See copper depositing.

**3530 copper potassium ferrocyanide; potassium copper ferrocyanide; potassium cupric ferrocyanide** — Brownish-red powder, insoluble in water, used in pigments.

Formula:  $K_2CuFe(CN)_6 \cdot H_2O$ .

*f* cyanure *m* de potassium cuivrique — *d* Zyan-kupferkalium *n*; Kupferkaliumzyanid *n* — *n* kopercyaan-kalium *n* — *e* cianuro *m* de potasio cúprico — *i* cianuro *m* di potassio rameico

**3531 copper shell** — See shell.

**3532 copper space**

*f* espace *f* de cuivre — *d* Kupferspatium *n* — *n* koperen spatie *f*; koperspatie *f* — *e* cascarilla *f* de cobre; espacio *m* de cobre — *i* spazio *m* di rame

**3533 copper sulphate; cupric sulphate; sulphate of copper** — Blue crystals or blue crystalline granules or powder, soluble in water, methanol, slowly soluble in alcohol and glycerol. Latin: cuprum sulfuricum.

Formula:  $CuSO_4 \cdot 5H_2O$ .

*f* sulfate *m* de cuivre — *d* Kupfersulfat *n*; Cuprisulfat *n*; schwefelsaures Kupfer *n* — *n* koper-sulfaat *n*; cuprisulfaat *n* — *e* sulfato *m* de cobre — *i* solfato *m* di rame

**3534 copy; manuscript; matter** — Matter to be reproduced in type. Abbrev. Ms, *pl* Mss.

*f* copie *f*; manuscrit *m* — *d* Manuskript *n*; Satzvorlage *f* — *n* kopij *f*; manuscript *n* — *e* copia *f*; manuscrito *m* — *i* copia *f*; manoscritto *m*

**3535 copy** — Single number of a publication.

*f* exemplaire *m* — *d* Exemplar *n*; Heft *n*; Nummer *f* — *n* exemplaar *n*; nummer *n*; aflevering *f* — *e* ejemplar *m* — *i* esemplare *m*

**3536 copy; original; art work** — Although "copy" is widely applied to photographs and different types of art work for reproduction, "original" is better, because from this originates the reproduction. In photographic platemaking there are two kinds of copy, line and tone, photographed without and with the halftone screen, respectively. In line copy the design or image of the original is composed of lines or dots of solid colour; in tone copy tones or shades of solid colour appear.

*f* original *m*; modèle *m* — *d* Vorlage *f*; Original *n* — *n* origineel *n*; model *n* — *e* original *m* — *i* originale *m*

**3537 copy** — See carbon copy.

**3538 copy v** — To duplicate by photographic contact printing.

*f* copier — *d* kopieren; eine Kopie machen — *n* af-drukken; contacten; een kopie maken — *e* copiar (por contacto) — *i* copiare

**3539 copy board** — See camera copyboard.

**3540 copy deadline** — See deadline.

**3541 copy fitting** — Calculations to determine the size of type and width of line to fit the copy into a given area of space.

*f* évaluation *f* de copie; estimation *f* de copie — *d* Umfangsberechnung *f* — *n* berekening *f* van de omvang — *e* cálculo *m* tipográfico; cálculo *m* previo; cálculos *mpl* previos; cálculo *m* de espacio; cálculo *m* de material; cálculo *m* de original(es); cálculo *m* de la composición — *i* tipoconteggio *m*

**3542 copy-fitting table** — Method of casting-off copy, based on character count.

*f* tableau *m* calibrage — *d* Manuskript-berechnungstabelle *f* — *n* tabel *fm* voor de berekening van het aantal letters — *e* tabla *f* de cálculo tipográfico — *i* tabella *f* per tipoconteggio

**3543 copy frame** — See camera copyboard.

**3544 copyholder** — Device for holding copy some-

times used by composers.

**f** porte-copie *m*; visorium *m obs.* — **d** Manuskripthalter *m*; Tenakel *n* — **n** kopijhouder *m* — **e** atril *m*; sujetacuartillas *m*; divisorio *m*; mordante *m* — **i** porta *m* manoscritto

**3545 copyholder** — Glass-covered copyboard.

**f** porte-modèle *m* — **d** Vorlagenhalter *m* — **n** modelbord *n* — **e** portaoriginal(es) *m*; portamodelo *m*; tablero *m* — **i** portaoriginale *m*

**3546 copyholder** — Person who reads the manuscript aloud to the proofreader, who checks the proof.

**f** lecteur *m* — **d** Vorleser *m* (für den Korrektor) — **n** tegenlezer *m*; voorlezer *m* — **e** atendedor *m*; lector *m* de pruebas; ayudante *m* del corrector — **i** assistente *m* del correttore; lettore *m*

**3547 copy hook** — Hook at the side of a typesetting machine or a copy desk, to file copy or proofs. See also spike.

**f** porte-copie *m* — **d** Manuskripthaken *m*; Haken *m* zum Aufspießen von Manuskripten — **n** kopijhaak *m* — **e** gancho *m* portaoriginales — **i** gancio *m*

**3548 copying ink** — Water soluble ink which can be transferred after drying by the application of moisture and pressure; may be applied either with a pen or printing press, or from carbon paper by typewriter.

**f** encre *f* communicative — **d** Kopierfarbe *f* — **n** kopieerinkt *m* — **e** tinta *f* de copiar; tinta *f* comunicativa — **i** inchiostro *m* per copiare; inchiostro *m* da copia

**3549 copying press** — Obsolete screw-type press for taking copies from letters written with aniline copying ink.

**f** presse *f* à copier — **d** Kopierpresse *f* — **n** kopieerpers *f* — **e** prensa *f* de copiar — **i** pressa *f* per copiatura

**3550 copy in pristine** — Copy having its original purity; uncorrupted or unsullied.

**f** exemplaire *m* impeccable — **d** tadellooses Exemplar *n* — **n** onberispelijk exemplaar *n* — **e** ejemplar *m* impecable; ejemplar *m* excelente — **i** esemplare *m* perfetto

**3551 copy preparation; copy styling** — In typesetting, careful revision of copy to ensure a minimum of changes or corrections after type is set.

**f** préparation *f* de la copie; préparation *f* du manuscrit — **d** Manuskriptbearbeitung *f*; Manuskriptvorbereitung *f*; Manuskriptverbesserung *f*; Textbereinigung *f* — **n** kopijvoorbereiding *f* — **e** corrección *f* del original — **i** preparazione *f* del manoscritto; preparazione *f* della copia

**3552 copy preparation** — In photomechanical processes, the directions as to desired size and other details for illustration and the arrangement into proper position of the various parts of the page to be photographed for reproduction. Also the work of preparing copy in paste-up form of text and art as a unit, termed a \*mechanical

paste-up.

**f** préparation *f* des originaux — **d** Vorlagenvorbereitung *f* — **n** voorbereiding *f* van de originelen — **e** preparación *f* de originales — **i** preparazione *f* di originali

**3553 copyright** — Exclusive right, secured by law, for authors and artists to publish and control their works during specified periods. Unpublished material is protected under common law copyright, published material under statutory copyright.

**f** droit *m* d'auteur; copyright *m*; droits *mpl* réservés — **d** Urheberrecht *n*; Autorenrecht *n*; Vervielfältigungsrecht *n*; Verlagsrecht *n*; Autorrecht *n* — **n** auteursrecht *n*; eigendomsrecht *n*; recht *n* op de geestelijke eigendom — **e** derechos *mpl* de autor; copyright *m*; propiedad *f* intelectual; propiedad *f* literaria; propiedad *f* artística — **i** copyright *m*; diritti *mpl* d'autore; proprietà *f* letteraria (riservata)

**3554 copyright deposit**

**f** dépôt *m* légal — **d** Ablieferungspflicht *f*; gesetzliche Pflichtlieferung *f*; Pflichtexemplar *n* — **n** wettelijk depot *n* — **e** depósito *m* legal — **i** deposito *m* legale

**3555 copyright notice; copyright page** — Verso of the title page of a book bearing publisher's imprint and often other information (the standard book number, the Library of Congress catalog card number). See © in app. no. 8.

**f** avis *m* de copyright; mention *f* de copyright; mention *f* d'interdiction; mention *f* de réserve — **d** Copyright-Vermerk *n* — **n** auteursrecht-aanduiding *f* — **e** mención *f* de propiedad (intelectual) — **i** indicazione *f* del diritto d'autore; menzione *f* del diritto d'autore

**3556 copyright page** — See copyright notice.

**3557 copy scaling** — Determining and marking originals with the dimensions in which they are to be reproduced.

**f** détermination *f* des dimensions de reproduction — **d** Größenangabe *f*; Formatangabe *f* — **n** aangeven *n* van de grootte — **e** indicación *f* de medidas de reproducción — **i** determinazione *f* della scala di riproduzione

**3558 copy styling** — See copy preparation.

**3559 copy writer** — See ad man.

**3560 cording quires** — See cassie paper.

**3561 cordovan; cordovan leather; cordwain arch; Spanish leather** — Soft, smooth leather originally made at Córdoba (Spain) of goatskin but later also of split horse hide, pigskin, etc., used for book-binding.

**f** cordouan *m*; cuir *m* de Cordoba; cuir *m* d'Espagne — **d** Korduan *m*; Korduanleder *n* — **n** corduaan *n* — **e** cordobán *m*; cuero *m* cordobán — **i** cuoio *m* di Spagna

**3562 cordovan leather** — See cordovan.

**3563 cord, page** — See page cord.

**3564 cordwain** — See cordovan.

**3565 core** — In lithography and other photomechanical operations, the centre portion of the



half-tone dot.

**f** centre *m* — **d** Kern *m* — **n** kern *fm* — **e** núcleo *m*; alma *f* — **i** nucleo *m*

**3566 core** — See roller stock.

**3567 cored arc lamp carbons** — See cored carbons.

**3568 cored carbons; cored arc lamp carbons**

**f** charbons *mpl* métallisés; charbons *mpl* à âme métallique; charbons *mpl* minéralisés — **d** Docht-kohlestifte *mpl*; Dochtkohlen *fpl* — **n** koolspitsen *fmpl* met kern van metaalzouten; koolstaven *fmpl* met kern van metaalzouten — **e** carbones *mpl* mechados; carbones *mpl* de mecha — **i** carboni *mpl* a miccia

**3569 cored types; hollow types** — Large size types and spaces with a hollow feet to reduce the weight of metal.

**f** caractères *mpl* évidés — **d** Spargußschrift *f* — **n** holle letter *fm* — **e** tipos *mpl* ahuecados; tipos *mpl* mechados — **i** caratteri *mpl* cavi

**3570 core, magnetic** — See magnetic core.

**3571 core memory and core size** — The \*memory of the computer, usually called core, is described by its size in terms of so many K of words or bytes. For example, an 8K, 16-bit word core memory actually provides 8,192 words or 16,384 bytes, or 131,072 information bits, for data storage. A "K" is not precisely 1,000, as is generally supposed, but the nearest binary number, equivalent, or 1,024. See also store, magnetic core store, magnetic disk store, magnetic drum store, magnetic tape store.

**3572 core plug** — See reel cone.

**3573 core, reel** — See reel core.

**3574 core store; magnetic core store GB; magnetic core storage US** — Immediate access memory device, composed of individual doughnut-shaped cores of ferromagnetic material and interlaced with wire so that each represents one bit of binary information by clockwise or anti-clockwise magnetization. One core is placed at each intersection of a wire grid.

**f** mémoire *f* à ferrites; mémoire *f* à tores magnétiques; mémoire *f* à noyaux magnétiques — **d** Kernspeicher *m*; Magnetkernspeicher *m* — **n** kernengeheugen *n*; magneetkerngeheugen *n*; magnetisch kerngeheugen *n* — **e** memoria *f* de núcleo magnético; memoria *f* de ferritas — **i** memoria *f* a nuclei di ferrite; memoria *f* a nuclei magnetici

**3575 core waste** — See newsprint waste.

**3576 cork blanket** — Printing blanket for letterpress rotary machines.

**f** blanchet *m* de liège — **d** Korkdrucktuch *n* — **n** kurkdoek *n* — **e** mantilla *f* de corcho; revestimiento *m* de corcho; cama *f* de corcho; patrón *m* de corcho — **i** rivestimento *m* in sughero

**3577 corking** — In die cutting, all chase dies are corked to release or strip away the cut cartons from the cutting knives. Cork is cut in strips about 1/4 in wide and glued to the plywood on each side of all cutting knives. The height of this

cork depends on the height at which cutting knives are used and the thickness of the plywood furniture. Several materials are used for corking, cork, composition of cork and rubber, or rubber are the more common ones.

**3578 corner** — Corner of a book cover, square or rounded.

**f** coin *m* — **d** Ecke *f* — **n** hoek *m* — **e** punta *f*; puntera *f*; cantonera *f* — **i** angolo *m*

**3579 corner** — See corner piece.

**3580 cornering machine** — See corner rounding machine.

**3581 corner piece; corner rule; corner** — In type borders, piece which forms the corner or right angle of the panel.

**f** coin *m* de cadre; angle *m* (d'ornement); cornier *m* — **d** Gehrungsstück *n*; Eckstück *n* — **n** hoekstuk *n*; hoekversiering *f* — **e** esquinazo *m*; esquina *f* — **i** gherone *m*

**3582 corner rounder** — See corner rounding machine.

**3583 corner rounding machine; corner rounder; cornering machine; round-cornering machine** — Machine for cutting round corners of pages or book covers.

**f** machine *f* à arrondir les coins; machine *f* à coins ronds — **d** Eckenrundstoßmaschine *f* — **n** rondhoekmachine *f*; rondehoekenmachine *f*; hoekenrondmachine *f* — **e** máquina *f* de redondear esquinas; cortadora *f* de esquinas — **i** macchina *f* per arrotondare angoli

**3584 corner rule** — See corner piece.

**3585 corner stapling** — See corner stitching.

**3586 corner stayer; box stayer; staying machine; stayer** — Machine to reinforce corners of set-up boxes.

**f** machine *f* à relier les coins — **d** Eckenverbinde-maschine *f*; Eckenverstärkungsmaschine *f* — **n** dozenhechtmaschine *f*; hoekenhechtmaschine *f* — **e** máquina *f* para juntar esquinas de cajas — **i** macchina *f* per fermare spigoli

**3587 corner stitching; corner stapling**

**f** piquage *m* en coin; piquage *m* des coins; agrafage *m* des coins — **d** Eckenheftung *f* — **n** hoekhechting *f* — **e** engrapado *m* a la esquina; cosido *m* a la esquina — **i** agraffatura *f* degli angoli; cucitura *f* degli angoli

**3588 cornet bag; cone-shaped bag** — Cone-shaped paper wrapper.

**f** cornet *m* (de papier); sac *m* à pointe — **d** Spitztüte *f* — **n** puntzakje *n* — **e** cucurucho *m* — **i** sacchetto *m* conico; sacchetto *m* a punta

**3589 corona** — Visible glow produced by ionized air in the path of a high voltage electrical discharge. In electrostatics, the specific type of charging unit employed.

**f** corona *f* — **d** Korona *f* — **n** corona *f* — **e** corona *f* — **i** corona *f*

**3590 corona discharge** — Discharge caused by ionization of a gas surrounding a conductor, which occurs when the potential gradient exceeds a certain value but is not sufficient to cause

sparkling. Before printing in the screen process, polythene needs to be pre-treated to obtain good ink adhesion. This is usually done by exposing the surface to a corona discharge.

*f* décharge *f* corona — *d* Korona-Entladung *f* — *n* coronaontlading *f* — *e* descarga *f* corona — *i* scarica *f* corona

**3591 correct** *v* — In GB the expression correcting in the metal is used to distinguish the mechanical operation from the reading and marking of proofs. In US the term is used both for the marking of errors in proofs by the proofreader and the correction of these errors on the forme by the compositor. See also *read v*.

*f* corriger sur plomb — *d* korrigieren im Blei; auf dem Blei korrigieren — *n* loodcorrectie aanbrengen — *e* corregir (en la forma); corregir en el molde; corregir sobre el plomo; corregir en la platina — *i* correggere sul piombo; correggere in piombo

**3592 correct** *v* — See *read v*.

**3593 corrected edition**

*f* édition *f* corrigée; édition *f* améliorée — *d* verbesserte Ausgabe *f* — *n* verbeterde uitgave *f* — *e* edición *f* corregida; edición *f* enmendada — *i* edizione *f* corretta; edizione *f* emendata

**3594 corrected line** — See also *correction line*.

*f* ligne *f* corrigée — *d* korrigierte Zeile *f* — *n* gecorrigeerde regel *m* — *e* línea *f* corregida — *i* riga *f* corretta

**3595 corrected tape** — See *clean tape*.

**3596 correcting compositor**

*f* corrigeur *m* — *d* korrektur ausführender Setzer *m* — *n* loodcorrector *m* — *e* corrector *m* de metal — *i* correttore *m* in piombo; compositore-correctore *m*

**3597 correction** — Elimination of a printer's error.

*f* correction *f* — *d* Korrektur *f* — *n* correctie *f*; verbetering *f* — *e* corrección *f*; enmienda *f* — *i* correzione *f*

**3598 correction filter** — See *compensating filter*.

**3599 correction line** — See also *corrected line*.

*f* ligne *f* de correction — *d* Korrekturzeile *f* — *n* correctieregel *m*; gecorrigeerde regel *m* — *e* línea *f* con enmienda; línea *f* enmendada — *i* riga *f* di correzione

**3600 correction marks; proof correction marks; proofreaders' marks; readers' marks** — Symbols used by proofreader to indicate corrections to be made in composition. See app. no. 5.

*f* signes *mpl* de correction — *d* Korrekturzeichen *npl* — *n* correctietekens *npl* — *e* señales *fpl* de corrección; signos *mpl* de corrección; signos *mpl* para correcciones; señales *fpl* de atención; llamadas *fpl* de corrección; marcas *fpl* de corrección — *i* segni *mpl* di correzione; segni *mpl* per la correzione; simboli *mpl* di correzione

**3601 correction metal** — See *reviving alloy*.

**3602 correction on film**

*f* correction *f* sur film — *d* Filmkorrektur *f*; Korrektur *f* im Film; Filmsatzkorrektur *f* — *n* filmcorrectie *f*; correctie *f* op film — *e* corrección

*f* en pellicula — *i* correzione *f* in pellicola

**3603 correction on lead; type correcting**

*f* correction *f* sur plomb; correction *f* sur mobile — *d* Bleikorrektur *f*; Bleisatzkorrektur *f*; Korrektur *f* im Bleisatz — *n* loodcorrectie *f* — *e* corrección *f* en plomo — *i* correzione *f* in piombo

**3604 correction routine** — Computer program to change or update a body of text by deleting, adding or substituting new text or command codes.

**3605 corrections** — Changes made in type after proof has been taken.

*f* corrections *fpl* — *d* Korrektur *f*; Korrekturen *fpl* — *n* correctie *f*; correcties *fpl* — *e* correcciones *fpl*; enmiendas *fpl* — *i* correzioni *fpl*

**3606 correction tape**

*f* bande *f* de correction — *d* Korrekturlochstreifen *m*; Korrekturstreifen *m* — *n* correctieband *m* — *e* banda *f* de corrección; cinta *f* de corrección — *i* nastro *m* (perforato) delle correzioni

**3607 corrector of the press** — See *proofreader*.

**3608 correlation** — The extent to which two variables are related.

*f* corrélation *f* — *d* Korrelation *f*; Beziehung *f*; Wechselbeziehung *f* — *n* correlatie *f*; wederzijdse betrekking *f* — *e* correlación *f* — *i* correlazione *f*

**3609 correspondence** — A size of cut card. See app. no. 3.

**3610 correspondence card** — Cards suitable for pen and ink writing, usually made of wedding or index bristol cut to envelope sizes, generally used for personal correspondence.

*f* carte *f* de correspondance — *d* Korrespondenzkarte *f* — *n* correspondentiekaart *fm* — *e* carta *f* de correspondencia — *i* cartolina *f* di corrispondenza

**3611 correspondence envelope; correspondence pocket** — Flat case, generally rectangular, made from one sheet of paper, folded to provide a plain front and a back consisting of four overlapping flaps. Generally three flaps (but occasionally only two) are stuck together, the fourth (gummed or ungummed) serving as a closure. This fourth flap may be either on the short side (pocket shape) of the rectangle. The front may have a transparent window.

*f* enveloppe *f* postale; pochette *f* postale — *d* Briefhülle *f*; Briefumschlag *m*; Kuvert *n* — *n* envelop(pe) *fm*; couvert *n*; briefomslag *n* — *e* sobre *m* de correspondencia — *i* busta *f* di corrispondenza

**3612 correspondence pocket** — See *correspondence envelope*.

**3613 corrode** *v* — Destruction of metals by atmospheric or similar influences, especially by chemical action.

*f* corroder; attaquer (le métal) — *d* korrodieren; anfressen — *n* corroderen; aantasten; aanvreten — *e* corroer — *i* corrodere

**3614 corroded layer**

*f* couche *f* corrodée — *d* zerfressene Schicht *f* —

**n** gecorrodeerde laag *fm* — **e** capa *f* corroída — **i** strato *m* corrosivo

**3615 corrosion** — The eating away of material or metal.

**f** corrosion *f*; attaque *f* — **d** Korrosion *f*; Ätzung *f*; Anfressen *n*; Zerfressen *n* — **n** corrosie *f*; aantasting *f*; aanvretting *f* — **e** corrosión *f*; picado *m* — **i** corrosione *f*

**3616 corrosion test**

**f** essai *m* de corrosion — **d** Korrosionsversuch *m*; Korrosionsprobe *f* — **n** corrosieproef *fm*; corrosie-onderzoek *n* — **e** ensayo *m* de corrosión — **i** prova *f* di corrosione

**3617 corrosive mercury chloride** — See mercury chloride.

**3618 corrosive sublimate** — See mercury chloride.

**3619 corrugated board; corrugated fibreboard** — Board consisting of one or more sheets of fluted paper stuck to a flat sheet of paper or board between several sheets. There are three main classifications: 1. single face corrugated board; 2. double face corrugated board; and 3. double-double face corrugated board.

**f** carton *m* ondulé; fibre *f* ondulée — **d** Wellpappe *f*; Wellpapier *n*; Riffelpapier *n* — **n** welbord *n*; golfkarton *n*; gegolfd karton *n* — **e** cartón *m* ondulado; cartón *m* acanalado; cartón *m* corrugado; papel *m* (embalaje) ondulado — **i** cartone *m* ondulado; carta *f* ondulata

**3620 corrugated box; corrugated container; corrugated case**

**f** boîte *f* en carton ondulé; caisse *f* en carton ondulé — **d** Wellpappfaltkiste *f*; Wellpappkarton *m* — **n** doos *fm* van golfkarton; doos *fm* van welbord — **e** caja *f* de cartón ondulado — **i** scatola *f* in cartone ondulado; contenitore *m* in cartone ondulado; cassa *f* in cartone ondulado

**3621 corrugated case** — See corrugated box.

**3622 corrugated container** — See corrugated box.

**3623 corrugated fibreboard** — See corrugated board.

**3624 corundum** — Very hard mineral, used as abrasive, consisting of \*aluminium oxide.

**f** corindon *m* — **d** Korund *m* — **n** korund *n* — **e** corindón *m* — **i** corindone *m*

**3625 cosecant** — The secant of the complement of an angle or an arc. See also trigonometric functions.

**f** cosécante *f* — **d** Kosekante *f* — **n** cosecans *f* — **e** cosecante *f* — **i** cosecante *f*

**3626 cosine** — The sine of the complement of a given angle or arc. See also trigonometric functions.

**f** cosinus *m* — **d** Kosinus *m* — **n** cosinus *m* — **e** coseno *m* — **i** coseno *m*

**3627 co-solvent ink** — Ink of a category of flexo inks, based on polyamide resins. Most polyamide inks, however, are modified with other resins, producing the most widely used flexo inks for plastic packaging films. Excellent gloss, adhesion, block resistance, water and wet pack resistance, and printability are characteristic, heat resistance

is relatively poor.

**f** encre *f* co-solvant — **d** Co-solvent-Farbe *f* — **n** co-solvent inkt *m* — **e** tinta *f* co-solvente — **i** inchiostro *m* a co-solvente

**3628 Costeriana** — Books (chiefly grammars, as Donats, Abecedaria, etc.) printed in the 15th century by Dutch printers, probably at Utrecht. Sometimes attributed to Laurens Janszoon Coster, of Haarlem, Holland; however, the 7 or 8 different type designs in these books make it very improbable that they originate from one workshop.

**3629 costing**

**f** calcul *m* du prix de revient; postcalculation *f* — **d** Nachkalkulation *f*; Kostenberechnung *f* — **n** calculatie *f*; naberekening *f* — **e** cálculo *m* de los gastos — **i** calcolo *m* dei costi

**3630 costing system**

**f** système *m* de calcul des prix de revient — **d** Kostenberechnungssystem *n*; Kalkulationssystem *n* — **n** kostprijsstelsysteem *n* — **e** sistema *m* de computar el costo — **i** sistema *m* per la determinazione dei costi

**3631 cost price; production costs** — Price at which goods or merchandise are sold without profits, i.e. the price paid for them or at manufacturing cost.

**f** prix *m* de revient; prix *m* coûtant — **d** Selbstkostenpreis *m*; Gestehungspreis *m*; Herstellungskosten *pl* — **n** kostprijs *m*; kosten *pl* van vervaardiging — **e** precio *m* de coste; precio *m* de costo; costo *m* de fabricación — **i** prezzo *m* di costo

**3632 costs of printing** — See printing costs.

**3633 cotangent** — The tangent of the complement of an angle. See also trigonometric functions.

**f** cotangente *f* — **d** Kotangente *f* — **n** cotangens *f* — **e** cotangente *f* — **i** cotangente *f*

**3634 cottage style binding** — Book cover decorated in a style like a cottage gable, used in the late 17th century by Samuel Mearne (1660-1683), binder to King Charles II of England.

**f** reliure *f* cottage — **d** Cottage-Einband *m* — **n** cottage-band *m* — **e** encuadernación *f* de alero de cabaña — **i** legatura *f* architettonica

**3635 cotter pin** — See split pin.

**3636 cotton** — Staple fibres, usually 19-63.5 mm (0.75-2.5 in) long, surrounding the seeds of various species of gossypium. Cotton is the major textile fibre and also an important source of cellulose, which constitutes 88-96% of the fibre. Subject to mildew.

**f** coton *m* — **d** Kattun *m*; Baumwolle *f* — **n** katoen *n* — **e** algodón *m* — **i** cotone *m*

**3637 cotton content** — Amount of cellulose fibres derived from raw cotton in paper, not to be confused with rag-content paper.

**f** teneur *f* en fibres de coton — **d** Baumwollgehalt *m* — **n** katoenstofgehalte *n* — **e** contenido *m* de algodón — **i** contenuto *m* in fibre di cotone

**3638 cotton linters; linters** — Short fibres adhering to cottonseed after ginning, including the stumps or bases of the longer textile fibres, or lint

and an undercoat or coarse, short fuzz fibres in most upland varieties. Cut from the cottonseed by another saw gin operation. Linters may be removed in one operation to give a blend of fibre lengths called mill run linters, or the longer fibres may be removed first as first cut linters while the remaining shorter fibres will then be removed by a second operation as second cut linters. Linters are used in cotton content paper manufacture but mainly as raw material for the manufacture of cellulose derivatives.

**f** duvets *mpl* de coton; linters *mpl* — **d** Baumwollinters *mpl*; Linters *mpl* — **n** linters *mpl*; katoenlinters *mpl*; katoenhaartjes *npl* — **e** linters *mpl*; linteres *mpl*; borras *fpl* de algodón — **i** linters *mpl* (di cotone)

**3639 cotton powder** — See nitrocellulose.

**3640 cotton-wool wad** — See pledget of cotton.

**3641 couch** *v* — To press down a hand-made sheet of paper onto a couch felt.

**f** coucher — **d** gautschen; abgautschen — **n** koetsen; afkoetsen — **e** sacar el papel de la tela; desprender el papel del manchón — **i** porre; goffare

**3642 coucher** — In papermaking, the craftsman who transfers wet sheets of wet pulp to the couch (board or felt blanket) on which he builds up a post.

**f** coucheur *m* — **d** Gautscher *m*; Filzer *m* — **n** koetser *m* — **e** prensador *m* — **i** ponitore *m*

**3643 couch felt** — Woolen, tubular felt to cover the top couch roll, or the heavy felt to remove a sheet of paper from the hand mould on which the sheet is dried.

**f** feutre *m* coucheur; flôtre *m obs.* — **d** Gautschfilz *m* — **n** koetsvilt *n* — **e** fieltro *m* de manchón — **i** feltro *m* ponitore

**3644 couch jacket** — Tubular woven thick wool felt shrunk onto the top couch roll. Replaced by the suction couch roll.

**f** manchon *m* en feutre — **d** Filzmanchon *m*; Manchon *m*; Gautschwalzenbezug *m*; Filzschlauch *m* — **n** manchon *m*; viltmantel *m* — **e** manchón *m* de fieltro — **i** feltro *m* manicotto

**3645 couch roll** — Roll to separate wet paper web from mould or paper machine wire. On modern paper machines, the felt-jacketed couch roll has been replaced by a suction roll.

**f** rouleau *m* coucheur; cylindre *m* coucheur — **d** Gautschwalze *f* — **n** koetsrol *fm*; koetswals *fm* — **e** prensa *f* de la tela; manchón *m*; prensa *f* húmeda — **i** cilindro *m* manicotto

**3646 coulomb** — Practical unit of the quantity of electricity. Abbrev. C. In the SI (1978):

$1 \text{ C}_{\text{int}}/\Omega_{\text{int}} \approx 0.999850 \text{ C}$ .

**f** coulomb *m* — **d** Coulomb *n* — **n** coulomb *m* — **e** coulomb *m* — **i** coulomb *m*

**3647 coulombmeter** — See coulometer.

**3648 coulometer; coulombmeter** — Electrolytic cell to measure the quantity of electricity by the chemical action produced in accordance with Faraday's law.

**f** coulombmètre *m*; voltamètre *m* — **d** Coulometer *n*; Voltameter *n* — **n** coulometer *m* — **e** culombímetro *m*; voltámetro *m* — **i** voltmetro *m*

**3649 coumaric resin** — See coumarone-indene resin.

**3650 coumarone-indene resin; coumaric resin; indene resin** — Resin mixture of polymerized coumarone,  $\text{C}_8\text{H}_6\text{O}$ , and polymerized indene,  $\text{C}_9\text{H}_8$ , from solvent naphtha fractions of coal tar at 160–190 °C, used in printing inks, adhesives, etc.

**f** résine *f* (de) coumarone; résine *f* coumaronique — **d** Cumaronharz *n*; Kumaronharz *n* — **n** cumaronhars *mn* — **e** resina *f* de cumarón; resina *f* cumarona — **i** resina *f* cumaron-indenica

**3651 counter** — Space inside a letter, which does not print.

**f** intérieur *m* de l'œil; blanc *m* — **d** Punzen *m*; Bunzen *m*; Bunze *m* — **n** pons *m* — **e** cuenca *f* (del tipo); blanco *m* interior; blanco *m* interno; punzón *m*; profundidad *f* central; ojo *m* — **i** bianco *m* interno dell'occhio

**3652 counter; checker** — One who counts sheets of paper or copies.

**f** compteur *m*; compteuse *f* — **d** Zähler *m*; Zählerin *f* — **n** teller *m*; telster *f* — **e** contador *m*; contadora *f* — **i** contatore *m*; contatrice *f*

**3653 counter** — Counting device on the machine that records the number of copies produced for a straight run. See also tachometer.

**f** compteur *m* (de feuilles); compte-feuilles *m*; appareil *m* compteur — **d** Zähler *m*; Zählapparat *m*; Zählvorrichtung *f*; Zählgerät *n*; Bogenzähler *m*; Auflagenzähler *m* — **n** teller *m*; tel-apparaat *n*; vellentelapparaat *n*; telklok *fm*; klok *fm* — **e** contadora *f*; contador *m* automático; aparato *m* contador — **i** contatrice *f*; contatore *m*; apparecchio *m* contatore

**3654 counter** — See counter punch.

**3655 counter-clockwise** — In the direction opposite to that of the hands of a clock.

**f** en sens inverse d'horloge; dans le sens inverse des aiguilles d'une horloge — **d** linksum; linksgängig; linksdrehend; gegen den Uhrzeigersinn — **n** linksom; tegen de wijzers van de klok in — **e** contrario al de las agujas del reloj; de rotación inversa; de rotación a la izquierda — **i** in senso antiorario; in direzione antiorario; a sinistra

**3656 counteretch** *v* — To clean, before coating, a grained offset metal plate of dirt and oxides, without damaging the grain, with a weak acid solution such as 1 oz. hydrochloric acid in a gallon (4.54596 liters) of water. Sometimes this is referred to as sensitizing the plate, i.e., making the metal sensitive to grease.

**f** décapér — **d** entsäuern — **n** ontzuren; zuren — **e** decapar — **i** decappare; preparare

**3657 counterfeit** *v*

**f** contrefaire — **d** nachahmen — **n** namaken — **e** contrahacer — **i** contraffare

**3658 counterfeiting**

**f** contrefaçon *f*; contrefaction *f* — **d** Nachahmung *f* — **n** namaak *m* — **e** falsificación *f* — **i**

contraffazione *f*

**3659 counterfoil** — See stub.

**3660 counter mask** — Mask of the opposite sign (negative with positive or vice versa) used with another mask to lessen its contrast-reducing effect.

*f* contremasque *m* — *d* Gegenmaske *f* — *n* tegenmasker *n* — *e* contramáscara *f* — *i* contro-maschera *f*

**3661 counter punch** — Engraving in high relief of the counter or hollow part of a type design, i.e. the part which appears white when the letter or character is printed.

*f* contre-poinçon *m* — *d* Konterstempel *m*; Punzen *m*; Bunzen *m*; Bunze *m* — *n* pons *m*; ponsoen *m* — *e* contrapunzón *m* — *i* contro-punzone *m*; controstampo *m*

**3662 counter sample**

*f* contre-type *m* — *d* Gegenmuster *n* — *n* tegenmonster *n* — *e* contraprueba *f*; contratipo *m*; contramuestra *f* — *i* controtipo *m*

**3663 countersunk screw** — Screw with a cone-shaped head sunk into a prepared depression to be flush with or below the surface.

*f* vis *f* à tête noyée; vis *f* à tête perdue — *d* Senk-kopfschraube *f*; Senkschraube *f* — *n* schroef *fm* met verzonken kop — *e* tornillo *m* avellanado; tornillo *m* de cabeza avellanada — *i* vite *f* a testa svasata

**3664 countersunk watermark** — See shaded watermark.

**3665 counter weight** — See balance weight.

**3666 counting** — Operation in which the sheets of paper, signatures, books, etc., are counted to compare with ordered quantities.

*f* comptage *m* — *d* Zählung *f*; Abzählung *f*; Abzählen *n* — *n* telling *f*; aftellen *n* — *e* contado *m* — *i* contare

**3667 counting perforator** — Paper-tape perforating keyboard with a character width counting mechanism to determine the end of each line. The simplest boards indicate when justification zone is reached; the more sophisticated boards are linked to electronic calculating devices with indicator feedback, and give automatic shift and reduced key stroke facilities.

**3668 couple** — Two equal and opposite forces that act along parallel lines. See also torque.

*f* couple *m* — *d* Moment *n* — *n* koppel *n* — *e* par *m* — *i* coppia *f*

**3669 coupling** — The combination of an amine or phenol with a diazonium compound to give an azo compound, the reaction of which azo dyes are prepared, thus meta-phenylenediamine  $C_6H_4(NH_2)_2$  couples with benzene diazonium chloride  $C_6H_5N_2Cl$  to produce the dye  $C_6H_5N_2C_6H_3(NH_2)_2$ , which gives orange colours.

*f* copulation *f* — *d* Verbindung *f* — *n* koppeling *f* — *e* copulación *f* — *i* accoppiamento *m*

**3670 coupling device; clutch** — Part of a machine for connecting a driving.

*f* embrayage *m*; accouplement *m* — *d* Kupplung *f*; Kupplungsvorrichtung *f* — *n* koppeling *f* — *e* embrague *m*; acoplamiento *m*; cuplón *m*; unión *f* — *i* accoppiamento *m*; giunto *m*; innesto *m*

**3671 coupon** — Dated certificate attached to, e.g., a bond, representing interest accrued and payable at stated periods.

*f* coupon *m* de dividende; coupon *m* de titre — *d* Kupon *m*; Zinsschein *m* — *n* coupon *m*; dividendbewijs *n* — *e* cupón *m* — *i* cedola *f*; tagliando *m*; cupone *m*

**3672 court** — A UK size of cut card. See app. no. 3.

**3673 cover** — Outer covering of a book or pamphlet; may be made of paper, board, cloth-lined board, leather, etc.

*f* couverture *f* — *d* Umschlag *m*; Einband *m*; Überzug *m*; Einbanddecke *f*; Deckel *m*; Buchdeckel *m* — *n* omslag *n*; boekband *m*; band *m* — *e* cubierta *f*; tapa *f*; forro *m* — *i* coperta *f*; copertina *f*

**3674 cover** — See envelope.

**3675 coverage; spreading rate; spreading capacity** — See also ink coverage.

*f* pouvoir *m* couvrant en surface; rendement *m* en surface; couvrage *m* de l'encre — *d* Ausgiebigkeit *f* — *n* uitstrijkend vermogen *n*; rendement *n* van het uitstrijken — *e* capacidad *f* cubriente; capacidad *f* cubridora; poder *m* cubriente; poder *m* cubridor — *i* capacità *f* coprente

**3676 cover boards; boards** — Composition paste-board covers on the sides of books. In former times made of wood.

*f* plats *mpl* de couverture; cartons *mpl* de couvertures — *d* Deckelpappen *fpl* — *n* platten *npl* — *e* tapas *fpl* — *i* piani *mpl* della coperta

**3677 covering** — In bookbinding done by hand, the pasting-on and drawing of the leather or cloth over the boards and around the edges and corners of the boards.

*f* couvrure *f* — *d* Überziehen *n*; Beziehen *n* — *n* omtrekken *n* — *e* cubrimiento *m* — *i* rivestimento *m* esterno della coperta

**3678 covering power** — See hiding power.

**3679 covering varnish** — See masking lacquer.

**3680 cover ink** — Heavy bodied ink, generally opaque, with a high pigment concentration.

*f* encre *f* couvrante — *d* Deckfarbe *f* — *n* dek-inkt *m* — *e* tinta *f* cubriente — *i* inchiostro *m* coprente

**3681 cover paper** — Strong antique finished coloured paper suitable for brochure covers, book covers, magazines, catalogues, etc.

*f* papier *m* (à) couverture; papier *m* pour couvertures — *d* Umschlagpapier *n*; Beklebe-papier *n*; Bezugspapier *n*; Deckpapier *n* — *n* omslagpapier *n* — *e* papel *m* para cubiertas; papel *m* para carátulas; papel *m* para tapas — *i* carta *f* per copertine

**3682 cover royal** — A British standard size of writing and printing papers. See app. no. 3.

**3683 cover unit** — Separate printing unit for a letterpress rotary coupled to the main press to produce the cover of a magazine or paper.

*f* groupe *m* (pour impression de la) couverture — *d* Umschlagdruckwerk *n*; Druckwerk *n* für Umschlagseite — *n* omslagdrukeenheid *f* — *e* unidad *f* de cubiertas — *i* gruppo *m* per la stampa della copertina

**3684 cover with rounded back**

*f* volume *m* avec dos arrondi — *d* Einband *m* mit rundem Rücken — *n* band *m* met ronde rug — *e* cubierta *f* con lomo redondo — *i* legatura *f* con dorso mezzo tondo

**3685 cover with square back**

*f* volume *m* avec dos plat; cartonnage *m* anglais — *d* Einband *m* mit geradem Rücken — *n* band *m* met rechte rug; band *m* met platte rug; Engelse band *m* — *e* cubierta *f* con lomo cuadrado — *i* legatura *f* con dorso piatto

**3686 cow catcher** — Etched area or bars across the leading edge of a gravure printing plate that clears the doctor blade of foreign particles before it passes over the printing area of the plate. Sometimes called scavenger lines.

*f* preneur *m* de pétouilles

**3687 cowhide; neat's leather** — Grained cowhide, used in best quality loose-leaf work.

*f* cuir *m* de vache; vache *f* — *d* Rindleder *n* — *n* rundleer *n* — *e* cuero *m* de vaca; vaqueta *f* — *i* cuoio *m* di vacca

**3688 cps** — See cycle/second.

**3689 CPU** — See central processing unit.

**3690 crabs** — See returns.

**3691 cracking** — Defect in coated paper, caused by separation of the coating layer or formation of fissures in the surface of the coating in printing or other converting processes.

*f* décollement *m*; se fendiller — *d* brechen — *n* barsten; splijten; breken — *e* arrancamiento *m* — *i* distacco *m* (della patina)

**3692 cracking** — Breaking of stocks when a box is folded 90° or 180°.

*f* craquelure *f* — *d* Bruch *m* — *n* breuk *fm* — *e* cuarteado *m* — *i* screpolatura *f*

**3693 cracking at the fold** — See poor fold strength.

**3694 crackle** — Network of fine cracks on a smooth surface, as in the glaze of some kinds of porcelain.

*f* craquelure *f* — *d* Krakelüre *f*; Krakelée *n* — *n* craquelé *n* — *e* craquelado *m* — *i* crepolatura *f*

**3695 cradle** — Curved metal mould on which mats are placed for casting curved stereos.

*f* berceau *m* — *d* Gießschale *f* — *n* gietschaal *fm* — *i* culla *f*

**3696 cradle book** — See incunabulum.

**3697 Craftint** — Chemically treated drawing sheet; a modern form of shading sheet. See also benday process.

**3698 CR allowance** — See compensating relaxation allowance.

**3699 crank handle** — See rounce.

**3700 crank shaft** — Part of an engine to which the connecting rods are fitted.

*f* vilebrequin *m* — *d* Kurbelwelle *f* — *n* krukas *fm* — *e* cigüeñal *m* — *i* asse *m* a manovella; albero *m* a gomito

**3701 crash** — See mull.

**3702 crash finish** — Finish similar to linen finish but coarser in texture.

*f* fini *m* toile gros grain; apprêt *m* grosse toile; fini *m* grosse toile — *d* grobe Leinenprägung *f*; Grobleinenprägung *f*; Tuchprägung *f* — *n* grove linnenpersing *f*; jutepersing *f*; canvaspersing *f* — *e* acabado *m* imitación lona — *i* telatura *f* grossa

**3703 crate** — Box made of wooden slats used to ship paper.

*f* caisse *f* à claire-voie; plateau *m* à claire-voie; cadre *m* à claire-voie — *d* Lattenkiste *f*; Gitterschachtel *f* — *n* krat *n*; schot *n*; lattenkist *fm* — *e* jaula *f*; esqueleto *m*; guacal *m* — *i* cassa *f* a trafori; cassetta *f* a trafori; gabbia *f* (di legno)

**3704 crate v** — To pack in crates or in boxes.

*f* emballer dans une caisse à claire-voie; mettre en caisse — *d* in Lattenkisten verpacken; einballen; einballieren — *n* verpakken in kratten (of kisten) — *e* encajonar — *i* imballare in gabbie

**3705 crawl v** — The continuous turning of the rotary press at slow speed.

*f* marcher au ralenti — *d* auf Einziehgeschwindigkeit — *n* langzaam draaien — *e* girar lentamente — *i* girare al minimo

**3706 crawling** — The contraction of an ink film into drops, after printing on a surface which the ink does not wet properly, as glass, lacquer, cellophane.

*f* rétraction *f* — *d* Perlen *n* — *n* parelen *n*; samen-trekken *n* — *e* agrumarse — *i* perlatura *f*

**3707 crawling** — In rotogravure printing, a "squeezing out" of ink from cells thereby producing a ragged print.

*f* galeux *m* — *d* Ausquetschen *n* — *n* weg-persen *n*

**3708 crayon engraving** — Copperplate engraving to reproduce the texture of chalk and pencil. As in \*stipple engraving the etching ground is removed and further elaboration and completion are accomplished by working directly on the plate.

*f* manière *f* de crayon — *d* Crayonmanier *f*; Kreidemanierzeichnung *f* — *n* crayonmanier *fm*; op de wijze van een krijttekening — *e* dibujo *m* hecho al carbon — *i* incisione *f* in forma di disegno a matita; stampa *f* in forma di disegno a matita

**3709 crayoning** — Application of greasy litho crayon to halftone etchings or retouching on direct hand-made or photographic plates as a delicate and blendable acid resist.

*f* retouche *f* au crayon litho — *d* Bleistift-retusche *f*; Kreideretusche *f*; Crayonretusche *f*; Abdecken *n* mit Lithokreide — *n* potloodretouche *fm*; bijwerken *n* met potlood — *e* retoque *m* con lápiz litográfico — *i* ritocco *m* con gesso grasso litografico

**3710 crazed drying; gas crazing; gas checking; wrinkling; throwing out; frosting** — The wrinkling of a tung oil film under certain drying conditions, caused by rapid absorption of oxygen on the surface.

*f* gélification *f* — *d* Runzeln *n* — *n* rimpelen *n*; op-rimpelen *n* — *e* encrespadura *f* — *i* increspamento *m*; increspatura *f*

**3711 cream laid paper** — Cream-coloured paper showing the wire marks when held up.

*f* papier *m* vergé crème — *d* cremegeripptes Papier *n*; gelblichweißes geripptes Papier *n* — *n* crème geveergeerd papier *n* — *e* papel *m* verjurado cremoso — *i* carta *f* vergata crema

**3712 cream white paper** — White paper with a cream cast.

*f* papier *m* blanc crème — *d* cremefarbiges Papier *n* — *n* crème getint papier *n* — *e* papel *m* crema; papel *m* ahuesado; papel *m* cremoso — *i* carta *f* crema

**3713 cream wove paper** — Cream-coloured paper without laid lines.

*f* papier *m* velin blanc — *d* cremes Velinpapier *n*; cremes ungeripptes Papier *n* — *n* crème velijn papier *n* — *e* papel *m* velin cremoso — *i* carta *f* velina crema

**3714 crease** — Indention in board to give the line of fold.

*f* refoulage *m*; rainure *f*; tracé *m* refoulé — *d* Rille *f* — *n* rillijn *fm*; ril *fm* — *e* ranura *f*; raya *f*; estria *f*; acanaladura *f*; hendido *m* — *i* cordonatura *f*; linea *f* di cordonatura

**3715 crease** — Folding or rip in a sheet.

*f* pli *m* — *d* Falte *f* — *n* plooi *fm*; vouw *fm* — *e* pliegue *m* — *i* piega *f*; cordonatura *f* segnapiega

**3716 crease** *v* — To score a card or heavy paper so that it will not crack when folded.

*f* refouler (profond); rainer (peu profond) — *d* rillen — *n* rillen — *e* ranurar; acanalar; rayar; hender — *i* cordonare

**3717 creasing**

*f* plissage *m* (ne pas confondre avec pliage) — *d* Faltenbildung *f* — *n* plooiën *n* (omslaan tijdens het drukken) — *e* formación *f* de arrugas; formación *f* de pliegues — *i* formazione *f* di pieghe

**3718 creasing machine** — Machine for scoring a sheet of board to be bent along a defined line.

*f* machine *f* à rainer — *d* Rillmaschine *f* — *n* ril-machine *f* — *e* ranuradora *f*; máquina *f* para ranurar; acanaladora *f* — *i* cordonatrice *f*; macchina *f* per cordonare

**3719 creasing-resistance tester** — Apparatus to test the resistance to creasing for folding. A rubber covered wheel with a sharp metal edge in the centre, is pressed in a groove between two metal wheels, which can be fixed any distance apart, permitting grooving or creasing to any depth to suit the thickness of the board being tested.

*f* appareil *m* pour déterminer la résistance au rainage; mesureur *m* de l'aptitude au rainage — *d*

Rillfähigkeitsprüfgerät *n*; Rillbarkeitsprüfer *m* — *n* riltoestel *n* — *e* aparato *m* para determinar la resistencia al ranurado — *i* apparecchio *m* per determinare la resistenza alla cordonatura

**3720 creasing rule** — Brass rule to make indentions in board to give the line of fold.

*f* filet *m* à refouler; filet *m* raineur; filet *m* de rainure; filet *m* de refouillage — *d* Rilllinie *f* — *n* rillijn *fm* — *e* filete *m* hendedor; filete *m* doblador; filete *m* para marcar dobleces; filete *m* para ranurar; pleca *f* para ranurar — *i* filetto *m* per cordonatura

**3721 credit line** — Line acknowledging the source of origin of published or exhibited material.

*f* référence *f* de source; indication *f* de la source — *d* Quellenangabe *f*; Herkunftsvermerk *m*; Urhebervermerk *m* — *n* bronvermelding *f*; bron *fm* — *e* mención *f* de la fuente — *i* menzione *f* della fonte

**3722 creep** *v* — Forward movement of the blanket surface during operation of offset press due to improper pressure or stretch of offset blanket.

*f* glisser — *d* wandern; kriechen — *n* kruipen; slippen — *e* desplazarse — *i* scorrimento *m*

**3723 creep** *v* — Flowing of ink beyond limits of the design after printing when ink is not viscous enough.

*f* étaler — *d* auslaufen — *n* uitvloeiën; uitlopen — *e* derramarse; correrse — *i* spandersi

**3724 creeper** — Rubber blanket for rolling mats.

*f* blanchet *m* de prise d'empreinte — *d* Gummitung *n* — *n* preegdoek *m* — *e* mantilla *f* de caucho; mantilla *f* de respaldar; mantilla *f* de calzar — *i* telo *m* di gomma

**3725 creeper belt delivery** — See creeper delivery.

**3726 creeper delivery; creeper belt delivery**

*f* transporteur *m* de sortie à courroie; transporteur *m* de sortie à cordons — *d* Bänderauslage *f* — *n* banduitleg *m*; kruipbanduitleg *m* — *e* entrega *f* de cintas; transportador *m* de salida de cintas — *i* uscita *f* con nastri trasportatori

**3727 Cremnitz white** — See flake white.

**3728 Crems white** — See flake white.

**3729 crêpe paper** — Paper with a texture simulating crêpe such as paper towels or napkins, coloured decorative tissue. The crêpe effect is obtained by wrinkling the wet paper on a roll with a knife or doctor blade.

*f* papier *m* crêpé; papier *m* crêpe; papier *m* crepon — *d* Krepp-Papier *n*; Krepppapier *n* — *n* crêpepapier *n*; gecrêpt papier *n* — *e* papel *m* crêpe; papel *m* crêpé; papel *m* crespado — *i* carta *f* crespata

**3730 crêping** — Crinkling a sheet of paper to increase its stretch and softness.

*f* crêpage *m* — *d* Kreppen *n*; Kreppung *f* — *n* crêpen *n* — *e* crespado *m* — *i* crespatura *f*

**3731 cresol; methyl phenol; hydroxymethylbenzene** — Mixture of the ortho-, meta-, and/or para-cresols; used as a photographic developer. Rapidly absorbed through skin, causing severe

burns. TL-value: 5 ppm.

Formula:  $C_7H_8O$ .

**f** crésol *m* — **d** Kresol *n* — **n** cresol *n* — **e** cresol *m* — **i** cresolo *m*

**3732 cretaceous** — Having the characteristics of or abounding in chalk.

**f** crétacé; crayeux — **d** kreidig; kreideartig — **n** krijtachtig — **e** gredoso; cretáceo — **i** cretoso

**3733 criblée** — See *manière criblée*.

**3734 critic** — One who engages in the analysis, evaluation, or appreciation of literary works.

**f** critique *m* — **d** Rezensent *m*; Kritiker *m* — **n** recensent *m* — **e** critico *m* — **i** critico *m*

**3735 crocus; crocus martis** — Powder consisting of ferric oxide used for polishing gravure cylinders.

**3736 crocus martis** — See *crocus*.

**3737 cronak process** — Process of treating zinc plates with a mixture of sodium bichromate and sulphuric acid to make them resistant to oxidation.

**f** procédé *m* cronak — **d** Cronak-Verfahren *n* — **n** cronak-procédé *n* — **e** procedimiento *m* cronak; método *m* cronak — **i** procedimiento *m* cronak; processo *m* cronak; metodo *m* cronak

**3738 Cronar** — Trade-mark for a polyester photographic film.

**3739 crooked lines**

**f** lignes *fpl* bombées — **d** krumme Zeilen *fpl*; krummstehende Zeilen *fpl* — **n** kromme regels *mpl*; krom staande regels *mpl* — **e** renglones *mpl* torcidos; renglones *mpl* encaballados; líneas *fpl* torcidas; renglones *mpl* chuecos *Me* — **i** linee *fpl* (di composizione) incurvate

**3740 crop v** — To trim a book to a size smaller than intended or specified.

**f** rogner trop fort; réduire — **d** zu stark beschneiden — **n** te kort afsnijden; teveel afsnijden — **e** desmochar; recortar con exceso — **i** rifilare eccessivamente

**3741 crop v** — To opaque, mask, cut, or trim a negative or plate, an illustration, or its reproduction to the required size. See also *crop marks*.

**f** élaguer — **d** beschneiden — **n** afsnijden — **e** cortar; recortar; dar corte — **i** ridurre

**3742 crop marks** — Markings at edges of original or on guide sheet to indicate the area desired in reproduction, with negative or plate trimmed (cropped) at the markings.

**f** repères *mpl* de rogne; repères *mpl* de coupe — **d** Schnittzeichen *npl*; Schneidemarken *fpl*; Abstriche *mpl* — **n** snijtekens *npl*; afsnijtekens *npl* — **e** marcas *fpl* recorte; señales *fpl* de encuadre — **i** segni *mpl* (di riferimento) per la rifilatura

**3743 cropper** — In 1862 and 1867 the British firm H.S. Cropper & Co. commenced the manufacture of an improved Franklin platen press and called it Minerva. The company's name became so attached to this type of press that any platen machine operator was known as a "cropper

hand". This term occurs in the minutes of the Platen Machine Minders Society (formed in 1890 and not particularly concerned with any make of machine). See also *treadle-press*.

**f** minerve *f*; pédale *f* — **d** Drucktiegel *m* mit Fußbetrieb; Tiegeldruckpresse *f* mit Fußbetrieb; Tiegeltretpresse *f* — **n** trappers *f* — **e** minerva *f* a pedal — **i** pedalina *f*

**3744 cropper hand** — See *cropper*.

**3745 cropper hand** — See *platen printer*.

**3746 cross** — Proof correction mark indicating a faulty letter or any part of the printing surfaces that requires attention. See *proof correction marks* in app. no. 5.

**f** croix *f* — **d** Kreuz *n*; Kreuzchen *n* — **n** kruisje *n* — **e** cruz *f* — **i** croce *f*

**3747 cross** — See *set mark*.

**3748 cross association; transverse collection** — When the webs from one side of a double folder are taken across to the other side after the former but before cutting. This has the effect of doubling the number of pages in the copy and halving production.

**f** assemblage *m* transversal des bandes — **d** Zusammenlauf *m* der Papierstränge — **n** samenlopen *n* der papierbanen — **e** reunirse; encajarse — **i** riunione *m* trasversale dei nastri; concorso *m* trasversale dei nastri

**3749 cross bar; chase bar; bar** — Bar which divides some chases into sections; fixed in cast-iron chases, removable in wrought-iron and steel chases. Normally the short bar represents in the chase the first fold of the paper.

**f** barre *f* transversale — **d** eiserner Mittelsteg *m* — **n** kruis *n* — **e** crucero *m* de la rama; medianil *m* — **i** barra *f* trasversale

**3750 cross bars; girders** — Parts extending over the whole of a machine.

**f** traverses *fpl*; barres *fpl* de traverse — **d** Traversen *fpl* — **n** traversen *fpl*; langverbindingen *fpl* — **e** travesaños *mpl*; vigas *fpl* — **i** traverse *fpl*

**3751 cross-cut of cylinder; cross-section of cylinder**

**f** coupe *f* en travers du cylindre — **d** Zylinderquerschnitt *m* — **n** doorsnede *fm* van de cilinder; dwarsdoorsnede *fm* van de cilinder — **e** sección *f* transversal del cilindro — **i** sezione *f* trasversale del cilindro

**3752 cross direction; across the grain** — Dimension of paper or board at right angles to the machine direction.

**f** sens *m* travers (du papier); sens *m* transversal — **d** Querrichtung *f*; Querlaufrichtung *f* — **n** dwarsrichting *f*; breedterichting *f* — **e** sentido *m* transversal; sentido *m* contrario; sentido *m* atravesado; grano *m* atravesado; dirección *f* transversal; hilo *m* cruzado; hilo *m* corto; papel *m* a contrafibra — **i** direzione *f* trasversale

**3753 cross feints** — See *feint lines*.

**3754 cross fold** — See *chopper fold*.

**3755 cross grain wood** — Wood like \*pearwood



with the grain or fibres running transversely.

**f** bois *m* de bout — **d** Hirnholz *n* — **n** kopshout *n* — **e** madera *f* a contrafibra; madera *f* a contrahilo — **i** legno *m* di testa

**3756 cross hatching** — Drawing or tooling parallel lines to cross each other at certain angles for effect of tone or texture.

**f** recoupe *f* de hachures — **d** Kreuzschraffierung *f* — **n** kruisharcering *f*; kruisarcering *f* — **e** cuadrícula *f*; sombreado *m* de líneas cruzadas — **i** tratteggio *m* a spinapesce; tratteggio *m* incrociato

**3757 crosshead** — Metal block to which one end of a piston rod is secured which slides on parallel guides, and with a pin for attachment of the connecting rod.

**f** crosse *f* de tête — **d** Kreuzkopf *m* — **n** kruiskop *m* — **e** traviesa *f* móvil; barra *f* de entrada — **i** cappello *m*; testa *f* a croce

**3758 cross head** — See centre head.

**3759 crossline screen; square-ruled screen** — Standard halftone (glass) screen with the opaque lines crossing each other at right angles, thus forming transparent squares or screen apertures.

**f** trame *f* cristal; trame *f* quadrillée — **d** Kreuzlinienraster *m* — **n** kruislijn raster *n* — **e** trama *f* cuadrículada; retícula *f* de medio tono — **i** retino *m* a linee incrociate

**3760 cross-lugging** — When the lugs or ears of the matrices of typesetting machines are arranged so that the matrices project over both sides of the magazine channel instead of one side, as is generally the case. To accommodate larger faces in the magazine than it could otherwise contain.

**3761 cross-marks** — See register marks.

**3762 cross v out** — See strike *v* out.

**3763 cross perforation** — Perforations made at right angles to the direction of web travel to prevent bursting of signature during folding.

**f** perforation *f* transversale — **d** Querperforation *f*; Perforierschnitt *m* — **n** vouwperforatie *f*; dwarsperforatie *f* — **e** perforación *f* transversal — **i** perforazione *f* trasversale

**3764 cross reference** — An instruction to the user of an index or similar material to look under a synonym or an additional entry for further information. Also a reference from the text of a book to some other part of the book (figure, map, table, etc.) or to another page.

**f** double renvoi *m*; renvoi *m* réciproque; renvoi *m* — **d** Kreuzverweisung *f*; Verweisung *f*; Hinweisung *f*; Hinweis *m* — **n** kruisverwijzing *f*; verwijzing *f* — **e** referencia *f*; doble renvio *m*; renvio *m* recíproco — **i** rimando *m* reciproco; rimando *m* (in un libro)

**3765 cross rules** — See also with cross rules, with separate cross rules.

**f** réglure *f* intérieure — **d** Querlinien *fpl* — **n** contralijnen *fmpl* — **i** righe *fpl* trasversale

**3766 cross rules, with** — See with cross rules.

**3767 cross-section of cylinder** — See cross-cut of cylinder.

**3768 cross section paper** — See squared paper.

**3769 cross stop** — Inset in a photographic lens aperture with an opening in the form of a cross.

**f** diaphragme *m* en croix — **d** Kreuzblende *f* — **n** kruisdiafragma *n*; kruisstop *m* — **e** diafragma *m* en cruz; stop *m* en cruz — **i** diaframma *m* a croce

**3770 crotchets** — See brackets.

**3771 crowd v; flood v; overink v** — To ink the off-set plate too heavily in an attempt to print a darker tone. Applying too heavy an ink film to plate.

**f** encrage *m* trop chargé; encrage *m* excessif; excès *m* d'encrage — **d** stark einfärben; laden — **n** teveel inkt geven; met inkt overladen — **e** sobrecargado *m* de tinta — **i** sovraccaricare con inchiostro

**3772 crowdout; over matter; hold over** — Excess of matter set over the space allotted to it.

**f** texte *m* en trop — **d** Übersatz *m* — **n** teveel *n* aan zetsel — **e** material *m* sobrante; sobrante *m* — **i** composizione *f* in eccesso

**3773 crown** — A size of printing paper. See app. no. 3.

**3774 crown filler** — Hydrated calcium sulphate (CaSO<sub>4</sub>·2H<sub>2</sub>O) prepared by the interaction of calcium chloride and sodium sulphate, also known as pearl hardening. Used particularly in high-grade papeteries where a high white colour or delicate tint is desired. Now replaced largely by anhydrous calcium sulphate. \*Plaster of Paris is the anhydrous commercial form.

**f** sulfate *m* de calcium; gypse *m*; plâtre *m* — **d** Kalziumsulfat *n*; schwefelsaures Kalzium *n*; Gips *m* — **n** calciumsulfaat *n*; gips *n* — **e** sulfato *m* de calcio; sulfato *m* cálcico; yeso *m* — **i** solfato *m* di calcio; solfato *m* calcico; gesso *m*

**3775 crown octavo** — A UK size of writing paper. See app. no. 3.

**3776 CRT display** — See cathode ray tube display.

**3777 crucible** — Porcelain or platinum container in which substances are burned to ash or melted.

**f** creuset *m*; pot *m* — **d** Tiegel *m* — **n** kroes *m*; smeltkroes *m* — **e** crisol *m* — **i** crogiolo *m*; crogiuolo *m*

**3778 crucible** — See metal pot.

**3779 crude oil** — See petroleum.

**3780 crumpling apparatus; crumpling device** — Hand operated apparatus which crumples the paper under pressure to investigate the wear by crumpling, e.g. flex tester, more especially the Gelbo flex tester.

**f** froisseuse; appareil *m* pour l'essai de froissement; appareil *m* à froisser — **d** Knitterprüfgerät *n* — **n** kreukeltoestel *n* — **e** aparato *m* para el ensayo del arrugado — **i** apparecchio *m* per prove di sgualcimento

**3781 crumpling device** — See crumpling apparatus.

**3782 crumpling proof**

**f** essai *m* de froissement — **d** Knitterprobe *f* — **n** kreukelproef *fm* — **e** ensayo *m* al frotamiento; ensayo *m* de resistencia al frote — **i** prova *f* di sgualcimento

**3783 crushed core** — Paper core squeezed out-of-round or completely collapsed as a result of excessive impact.

*f* mandrin *m* déformé; mandrin *m* écrasé — *d* zerquetschte Rollenhülse *f*; verunstaltete Rollenhülse *f*; verdrückte Rollenhülse *f* — *n* vervormde koker *m* — *e* alma *f* deformada; mandril *m* deformado — *i* anima *f* ovalizzata; anima *f* deformata

**3784 crushed levant morocco** — Levant pressed or stamped or hand polished with a hot polishing tool to smooth down its natural grain.

*f* maroquin *m* à grains écrasés; maroquin *m* écrasé — *d* Maroquin écrasé *n*; geglättetes Saffianleder *n* — *n* écrasé maroquin *n* — *e* tafilete *m* — *i* marocchino *m* di levante a grani schiacciati; marocchino *m* di levante cilindrato

**3785 crushing** — Defect in machine-made paper by excessive pressure or moisture at the dandy, couch, or press rolls, characterized by a mottled or cloudy appearance and giving local areas of greater translucency or holes. Crushing by excessive pressure in the calenders is \*blackening.

*f* écrasage *m*; écrasé *m* — *d* Verdrücken *n*; Abquetschen *n* — *e* marca *f* de bayeta — *i* franatura *f*

**3786 crushing strip** — Strip sometimes fitted on fold rollers to increase the nip or pressure on the fold.

*f* garnissage *m* des rouleaux de plieuse — *d* Preßstreifen *m* — *n* knijpstrookje *n* — *e* guarnecido *m* de los rodillos de la plegadora — *i* striscia *f* di schiacciamento

**3787 cryptics** — Signs above or below all-capital characters in computer print-out to represent typographic changes, such as lower case, italic or change of type face.

*f* drapeaux *mpl* — *d* zusätzliche Zeichen *npl* — *n* additionele tekens *npl*; bijzondere tekens *npl*; geheimtekens *npl* — *e* signos *mpl* adicionales — *i* segni *mpl* accessori

**3788 crystal diode; crystal rectifier** — Electronic semi-conducting device with two electrodes. A diode permits current to flow in one direction with little resistance.

*f* diode *f* à cristal; redresseur *m* à cristal — *d* Kristalldiode *f*; Kristallgleichrichter *m* — *n* kristalldiode *f*; kristaldetector *m*; kristalgleichrichter *m* — *e* diodo *m* de cristal; rectificador *m* de cristal — *i* diodo *m* a cristallo; raddrizzatore *m* a cristallo

**3789 crystalline**

*f* cristallin — *d* kristallinisch — *n* kristallijn — *e* cristalino — *i* cristallino

**3790 crystalline structure** — Formation composed of crystals, for example, in type metals.

*f* structure *f* cristalline — *d* Kristallstruktur *f* — *n* kristallijne structuur *f* — *e* estructura *f* cristalina — *i* struttura *f* cristallina

**3791 crystallization** — The formation of crystals.

*f* cristallisation *f* — *d* Kristallisieren *n*; Kristallisation *f* — *n* kristallisatie *f* — *e*

cristalización *f* — *i* cristallizzazione *f*

**3792 crystallization depr.; dry trap** — Condition in which a dried ink film repels a second ink which must be printed on top of it.

*f* refus *m* d'impression en superposition; cristallisation *f* — *d* Abstoßen *n* (nachfolgender Farben) — *n* ketsen *n*; afstoten *n* — *e* rechazo *m* de las sobreimpresiones — *i* rifiuto *m* di sovrastampa; rifiuto *m* dell'inchiostro di sovrastampa; rifiuto *m* dell'inchiostro

**3793 crystallized** — Solidified into crystals. Incorrect term for dried ink films that will not trap succeeding colours. See also crystallization, trapping.

*f* cristallisé — *d* kristallisiert — *n* gekristalliseerd — *e* cristalizado — *i* cristallizzato

**3794 crystal rectifier** — See crystal diode.

**3795 c/s** — See cycle/second.

**3796 cub; cub reporter; beginner** — Young person apprenticing as a newspaper reporter.

*f* apprenti *m*; blanc-bec *m*; jeune rédacteur *m*; débutant *m* — *d* junger Reporter *m*; Redaktionsvolontär *m*; Zeitungsvolontär *m* — *n* aankomend reporter *m*; aankomend verslaggever *m*; aankomend redacteur *m*; aankomend journalist *m* — *e* reportero *m* novicio; reportero *m* nuevo; reporter *m* novel; principiante *m*; aspirante *m* (a reportero); aprendiz *m*; aprendiz *f*; auxiliar *m* de redacción; currinche *m* — *i* cronista *f* principiante

**3797 cube root** — See root.

**3798 cubic centimeter** — See cubic centimetre.

**3799 cubic centimetre GB; cubic centimeter US** — Metric unit of volume. Abbrev. cm<sup>3</sup> or cc. See app. no. 7.

*f* centimètre *m* cube — *d* Kubikzentimeter *nm* — *n* kubieke centimeter *m* — *e* centimetro *m* cúbico — *i* centimetro *m* cubo

**3800 cubic decimetre GB; cubic decimeter US** — Metric unit of volume. Abbrev. dm<sup>3</sup>. See app. no. 7.

*f* décimètre *m* cube — *d* Kubikdezimeter *m* — *n* kubieke decimeter *m* — *e* decimetro *m* cúbico — *i* decimetro *m* cubo

**3801 cubic foot** — Unit of volume. *pl* feet. Abbrev. ft<sup>3</sup> or cu ft. See app. no. 7 and 7a.

*f* pied *m* cube — *d* Kubikfuß *m* — *n* kubieke (Engelse) voet *m* — *e* pie *m* cúbico — *i* piede *m* cubo

**3802 cubic inch** — Unit of volume. Abbrev. in<sup>3</sup> or cu in. See app. no. 7 and 7a.

*f* pouce *m* cube — *d* Kubikzoll *m* — *n* kubieke inch *mn* — *e* pulgada *f* cúbica — *i* pollice *m* cubo

**3803 cubic meter** — See cubic metre.

**3804 cubic metre GB; cubic meter US; stere** — Metric unit of volume. Abbrev. m<sup>3</sup>. See app. no. 7.

*f* mètre *m* cube; stère *m* — *d* Kubikmeter *n*; Ster *m* — *n* kubieke meter *m*; stère *fm* — *e* metro *m* cúbico; estéreo *m* — *i* metro *m* cubo

**3805 cubic yard** — Unit of volume. Abbrev. yd<sup>3</sup> or cu ya. See app. no. 7 and 7a.

*f* yard *m* cube — *d* Kubikyard *m* — *n* kubieke yard *m* — *e* yarda *f* cúbica — *i* iarda *f* cuba

**3806 cub reporter** — See cub.

**3807 cuir bouilli binding** — Style of book decoration used between the 9th and 14th century, in which the leather cover was soaked in hot water (not boiled), modeled and hammered to raise the design in relief.

*f* reliure *f* en cuir bouilli; reliure *f* en cuir estampé — *d* Cuir-bouilli-Einband *m*; Einband *m* mit Ledertreibarbeit — *n* cuir-bouilli-band *m* — *e* encuadernación *f* en cuir bouilli — *i* legatura *f* in cuoio sbalzato; legatura *f* in cuir bouilli

**3808 cuir ciselé binding** — Binding, widely practised in the 15th century in Germany, with a design in relief cut into the leather, instead of being tooled or stamped on it.

*f* reliure *f* cuir ciselé — *d* Lederschnittband *m*; Lederschnitteinband *m* — *n* cuir-ciselé-band *m* — *e* encuadernación *f* en cuir ciselé; encuadernación *f* cincelada — *i* legatura *f* in cuoio cesellato; legatura *f* in cuir ciselé

**3809 cultural papers** — Papers such as writing and printing used for cultural purposes.

**3810 cumulative distribution function; cumulative probability function**

*f* fonction *f* cumulative; distribution *f* cumulative — *d* kumulative Verteilungsfunktion *f* — *n* cumulatieve frequentieverdeling *f* — *e* función *f* acumulativa — *i* funzione *f* cumulativa; distribuzione *f* cumulativa

**3811 cumulative probability function** — See cumulative distribution function.

**3812 cuneiform characters** — See cuneiform writing.

**3813 cuneiform writing; cuneiform characters; arrowheaded writing; arrowheaded characters** — Wedge-shaped characters used in writing by the ancient Assyrians, Babylonians, Persians and others.

*f* écriture *f* cunéiforme; caractères *mpl* cunéiformes — *d* Keilschrift *f* — *n* spijkerschrift *n* — *e* escritura *f* cuneiforme — *i* scrittura *f* cuneiforme

**3814 cup** — See bowl.

**3815 cup** — See ink cell.

**3816 cup board**

*f* carton *m* à coupes — *d* Becherkarton *n* — *n* becherkarton *n* — *e* cartulina *f* para cálices — *i* cartone *m* per bicchierini; cartone *m* per coppette

**3817 cupboard lining paper** — See shelf paper.

**3818 cup-cast quads** — See quotation quads.

**3819 cupel** — Shallow, absorbent vessel, generally of bone ash (a white, friable substance, composed mainly of calcium phosphate), used in assaying gold and silver from lead.

*f* coupelle *f* — *d* Kapelle *f*; Kupelle *f*; Schiffchen *n*; Näpfchen *n* — *n* cupel *fm*; kapel *fm* — *e* cupel *m*; copela *f* — *i* coppella *f*

**3820 cupping** — In flexography, the distortion caused by curving the rubber plate around the printing cylinder, the shrink inherent in the compound and the degree of control exercised by certain plate constructions combines to cause one of the most troublesome plate conditions. Cupping

causes halos, hard edges on screens, and leads to excess impression, distortion and other printing problems.

**3821 cuprammonium hydroxide; Schweizer's reagent** — Solution of cupric hydroxide in aqueous ammonium hydroxide, used in paper-making for dissolving cellulose.

*f* hydroxyde *m* de cuivre ammoniacal — *d* Cuprammoniumhydroxyd *n* — *n* cuprammoniumhydroxyde *n* — *e* hidróxido *m* cuproamoniaco — *i* idrossido *m* di cuprammonio; idrossido *m* d'ammoniuro di rame

**3822 cupric** — Designation for \*copper salts in which the copper is divalent, e.g., cupric chloride CuCl<sub>2</sub>. See also cuprous.

*f* cuivrique — *d* Cupri- — *n* cupri- — *e* cúprico — *i* ramico

**3823 cupric acetate** — See copper acetate.

**3824 cupric bromide** — See copper bromide.

**3825 cupric carbonate** — See copper carbonate.

**3826 cupric chloride** — See copper chloride.

**3827 cupric cyanide** — See copper cyanide.

**3828 cupric ferrocyanide** — See copper ferrocyanide.

**3829 cupric oxide** — See copper oxide.

**3830 cupric sulphate** — See copper sulphate.

**3831 cuprous** — Pertaining to copper; chemically, designating a compound of monovalent copper. See also cupric.

*f* cuivreux — *d* Cupro- — *n* cupro- — *e* cuproso — *i* rameoso

**3832 cuprous chloride** — White cubical crystals, soluble in acids, ammonia, ether, insoluble in water. Absorbent for carbon monoxide.

Formula: CuCl or Cu<sub>2</sub>Cl<sub>2</sub>.

*f* chlorure *m* cuivreux; protochlorure *m* de cuivre — *d* Kupferchlorür *n*; Cuprochlorid *n* — *n* koperchloruur *n* — *e* cloruro *m* de cobre; cloruro *m* cuproso — *i* cloruro *m* di rame; cloruro *m* rameoso

**3833 curl** — Malformation or deformation of paper due to faulty manufacture or to changes in atmospheric conditions.

*f* gondolage *m*; recoquillement *m* — *d* Kräuselung *f* — *n* krulling *f*; krul *m* — *e* curvatura *f* del papel; ondulación *f* del papel; rizado *m* del papel; abarquillado *m* — *i* accartocciamento *m*; imbarcamento *m*; arricciamento *m*

**3834 curl v** — Not lying flat and tending form into cylindrical or wavy shapes.

*f* rouler; se rouler — *d* sich rollen; sich werfen — *n* krullen; omkrullen — *e* encarrujarse; abarquillarse — *i* imbarcarsi; accartocciarsi

**3835 curlicue; curlycue** — American name for an ornamented type face or other ornament. See ornament.

**3836 curling test; skim test** — Test where a strip of paper floated on water shows a serpentine curl, owing to the swelling of the fibres. The time from the contact of the paper with the water until the instant of uncurling is a measure of the degree of

sizing.

**f** essai *m* de gondolage — **d** Kräuselprobe *f*; Kräuselversuch *m* — **n** krulproef *fm* — **e** ensayo *m* de abarquillado — **i** prova *f* d'accartocciamento; prova *f* d'imbarcoamento; prova *f* d'arricciamento  
**3837 curlycue** — See curlicue.

**3838 curly ñ** — See ñ.

**3839 currency paper GB; bank-note paper US** — Paper made from flax pulp, new linen and cotton rags for bank-notes. That used by the Bank of England is made from new unbleached linen.

**f** papier *m* monnaie; papier *m* pour billets de banque; papier *m* fiduciaire — **d** Banknoten-papier *n*; Wertpapier *n*; Wertzeichenpapier *n*; Werttitelpapier *n* — **n** bankbiljettenpapier *n*; waardepapier *n* — **e** papel *m* moneda; papel *m* de estado — **i** carta *f* per biglietti di banca; carta *f* per cartamoneta

**3840 current; electric current; flow** — Flow of electrons round a circuit.

**f** courant *m*; passage *m* (du courant); flux *m* — **d** Strom *m*; Stromart *f* — **n** stroom *m*; elektrische stroom *m* — **e** corriente *f* (eléctrica) — **i** corrente *f* (elettrica)

**3841 current consumption**

**f** consommation *f* de courant — **d** Stromverbrauch *m* — **n** stroomverbruik *n* — **e** consumo *m* de corriente; consumo *m* de energía eléctrica — **i** consumo *m* di elettricità; consumo *m* d'energia elettrica

**3842 current density** — In electro-deposition, the current flowing per unit area. Usually given as amperes per square decimetre or per square foot.

**f** densité *f* de courant — **d** Stromdichte *f* — **n** stroomdichtheid *f* — **e** densidad *f* de corriente — **i** densità *f* di corrente

**3843 current intensity**

**f** intensité *f* de courant — **d** Stromstärke *f* — **n** stroomsterkte *f* — **e** intensidad *f* de corriente — **i** intensità *f* di corrente

**3844 cursor** — Movable spot of light on the cathode ray tube display of a console or terminal indicating where the next action will occur.

**3845 curve** — Curve is divided in the shoe (in photographic materials for instance, the under-exposed region), the straight-line portion, and the shoulder (in photographic materials the over-exposed region).

**f** courbe *f* — **d** Kurve *f* — **n** kromme *fm*; curve *fm* — **e** curva *f* — **i** curva *f*

**3846 curve v** — To bend the printing plate to a desired arc.

**f** cintrer — **d** biegen — **n** buigen — **e** curvar — **i** curvare

**3847 curved**

**f** cintré — **d** gebogen; gerundet — **n** gebogen — **e** encorvado; curvo — **i** curvato

**3848 curved plate** — Semi-cylindrical printing plate of proper thickness, curved to fit cylinder or rotary press.

**f** cliché *m* cintré — **d** Rundplatte *f* — **n** gebogen plaat *fm* — **e** plancha *f* curva; plancha *f* curvada

— **i** lastra *f* curva; lastra *f* cilindrica

**3849 curved stereo; cylindrical casting** — Stereotype cast in a curved flong to produce a printing plate for a rotary press.

**f** stéréo *m* cintré; stéréo *m* cylindrique — **d** Rundstereo *n* — **n** rondstyp *m* — **e** estereotipo *m* semicilíndrico; estereotipia *f* cilíndrica; estereotipia *f* curva(da); teja *f* de estereotipia — **i** stereo *m* curvo

**3850 cushion-shaped distortion** — See pincushion distortion.

**3851 customer** — See client.

**3852 customs declaration**

**f** déclaration *f* de douane; déclaration *f* en douane — **d** Zolldeklaration *f*; Zollangabe *f* — **n** douane-verklaring *f* — **e** declaración *f* de aduana — **i** dichiarazione *f* doganale

**3853 cut** — Old and inappropriate term for photo-engraving; properly applied only to wood engravings and other surfaces manually engraved.

**3854 cut** — See cut out.

**3855 cut v** — To trim sheets of paper and edges of books.

**f** couper; massicoter; rogner — **d** schneiden; abschneiden; beschneiden — **n** snijden; afsnijden — **e** cortar; guillotinar — **i** tagliare; rifilare; rifilare

**3856 cut v; thin v** — To dilute an ink, lacquer or varnish with solvents or with clear base.

**f** allonger; descendre — **d** verschneiden — **n** versnijden — **e** diluir — **i** diluire

**3857 cut v away** — To engrave in wood.

**f** champlever — **d** wegstechen; ausstechen — **n** wegsteken — **e** escoplear — **i** togliere; incidere

**3858 cut v bolts** — To open top and foredge of book signatures with a blunt blade or a folding stick.

**f** découronner — **d** beraufen — **n** snoeien — **e** cortar los cantos; desbarbar

**3859 cutch** — Tough paper sheets used by gold-beaters.

**3860 cut edges** — Smooth, trimmed edges of a book.

**f** tranches *fpl* rognées; tranches *fpl* coupées; tranches *fpl* ébarbées — **d** beschnittene Seiten *fpl*; Schnitt *m*; Buchschnitt *m* — **n** afgesneden randen *mpl*; afgesneden kanten *mpl*; sneden *fmpl* — **e** decantos *mpl* cortados — **i** tagli *mpl* rifilati; margini *mpl* rifilati

**3861 cut v flush** — To cut or trim edges of cover and sheets of a book together in one operation so that the cover is the same size as the body of the book.

**f** rogner à fleur; couper à vif — **d** Broschürenschnitt *m* — **n** gelijk-afsnijden — **e** recortar a ras; cortar a sangre — **i** rifilare a filo della copertina; rifilare a filo della copertina

**3862 cut in boards** — See in boards.

**3863 cut-in head** — Head placed in a box of white space cut into the side of the type page, usually set in type different from that of the text and placed under the first two lines of the paragraph. Also, a head cutting across the body of a

table.

**f** titre *m* rentrant — **d** eingebauter Kopf *m* — **n** ingebouwde kop *m* — **e** titulo *m* entrado — **i** titolo *m* inserito

**3864 cut-in initial** — See cut-in letter.

**3865 cut-in letter; cut-in initial** — Two or three line (or larger) initial letter at the beginning of a chapter or paragraph.

**f** initiale *f* rentrante; initiale *f* tombée — **d** eingebautes Initial *n* — **n** ingebouwd initiaal *n*; ingebouwd kapitaal *fm* — **e** letra *f* capitular entrada; inicial *f* en racada — **i** lettera *f* inserita; iniziale *f* inserita

**3866 cut-in notes; let-in notes; incut notes** — Notes set into the text at the outer edge of a paragraph, generally about halfway down, with white space forming a rectangle around them.

**f** notes *fpl* marginales insérées dans le texte — **d** eingezogene Marginalien *fpl*; eingezogene Randglossen *fpl*; Anmerkungen *fpl* die in den Satzspiegel hineinreichen — **n** ingebouwde noten *fmpl* — **e** notas *fpl* intercaladas (en el texto); anotaciones *fpl* intercaladas; ladillos *mpl* — **i** note *fpl* marginali rientranti nel testo; annotazioni *fpl* marginali rientranti nel testo

**3867 cutlery paper** — Thin white or brown paper, produced to avoid acidity to attack cutlery, etc.

**f** papier *m* pour coutellerie — **d** Papier *n* für Stahlwaren; säurefreies Papier *n* — **n** zuurvrij papier *n* voor staalwaren — **e** papel *m* para cuchillería — **i** carta *f* da coltellaria

**3868 cutline** — \*Caption placed inside an illustration. See also legend.

**3869 cut-off knife** — See knife.

**3870 cut-off rubber** — Rubber strip set in a cylinder of a folder of a rotary press against which the serrated cut-off knife strikes when cutting the web into lengths.

**f** listeau *m* en caoutchouc; contre-partie *f* — **d** Gummileiste *f* — **n** rubber snijlat *fm* — **e** goma *f* contracorte — **i** controlama *f* di gomma

**3871 cut-off rule** — Printing rule to separate advertisements or different news items.

**f** filet *m* déséparation — **d** Trennlinie *f* — **n** scheidingslijn *fm* — **e** pleca *f* divisoria; raya *f* de separación; filete *m* de separación; filete *m* de corondel; columnaria *f* — **i** filetto *m* di separazione

**3872 cut out; cut; blank** — Fancy shaped printed novelty, cut into a circle, oval or irregular shape with steel knives, such as window displays, cartons, etc.

**f** découpe *f* (à plat) — **d** Zuschnitt *m*; gestanzter Ausschnitt *m*; Nutzen *m* — **n** uitgestanst model *n* — **e** troquelado *m* — **i** fustellato *m*; stampato *m* fustellato

**3873 cut out** — See colour separation negative.

**3874 cut v out** — See silhouet *v*.

**3875 cut out background** — Halftone image in which the screen dots and other details are eliminated.

**f** fond *m* détourné — **d** abgedeckter Hintergrund *m*

— **n** uitgedekte achtergrond *m* — **e** fondo *m* silueteado — **i** fondo *m* contornado

**3876 cut-out halftone** — See outlined halftone.

**3877 cut-out in lead** — See lead engraving.

**3878 cut v reglets**

**f** couper une reglette (un filet) — **d** Regletten (Linien) abhacken — **n** lijnen (regletten) afhakken — **e** cortar lingotes — **i** tagliare interlinee

**3879 cutter** — See guillotine.

**3880 cutter** — See router bit.

**3881 cutter and creaser** — See cutting and creasing press.

**3882 cutter cam** — Cam which operates a cutting device in the folder of a rotary press for severing the wire of the stitcher.

**f** came *f* de coupe du fil métallique — **d** Messerexzenter *m* — **n** mesexcentriek *n* — **e** cama *f* de la cuchilla; balancin *m* de la cuchilla *Ch* — **i** camma *f* cesoiatrice

**3883 cutter creaser** — See cutting and creasing press.

**3884 cutter operator**

**f** rogneur *m* de papier — **d** Papierschneider *m*; Schneider *m* — **n** papiersnijder *m*; snijder *m* — **e** guillotinista *m*

**3885 cut v the line** — Formerly when one or more of the companionship was out of copy or type, according to previous agreement, the whole companionship must stop work until there was a fresh supply. Now generally to cease work.

**f** cesser le travail; finir — **d** die Arbeit niederlegen — **n** uitscheiden; ophouden; eindigen; staken; kappen *sl* — **e** acabar el trabajo — **i** cessare il lavoro

**3886 cutting** — Reduction of density or dot size.

**f** morsure *f* du point — **d** Ätzen *n* des Rasterpunktes — **n** puntetsen *n*; kleiner etsen *n* van de rasterpunt — **e** reducir (el tamaño de los puntos tramadas); reducir la densidad; rebajar puntos; afinar puntos — **i** morsura *f* del punto

**3887 cutting** — See news cutting.

**3888 cutting and creasing platen press** — Platen-type die cutter.

**f** presse *f* à platine à découper; découpeuse *f* à platine — **d** Stanztiegel *m*; Stanzpresse *f*; Stanzmaschine *f*; Tiegelstanzmaschine *f* — **n** stansdegel *m*; stanspers *f*; stansmaschine *f* — **e** minerva *f* troqueladora — **i** macchina *f* fustellatrice a platina; prensa *f* a platina tagliatrice-cordonatrice

**3889 cutting and creasing press; cutter creaser** — Machine for cutting and creasing or scoring boxboard blanks.

**f** découpeuse-refouleuse *f*; machine *f* découpeuse-refouleuse — **d** Stanz- und Rill- und Ritzmaschine *f* — **n** stans- en rilmachine *f* — **e** troqueladora-hendidora *f*; prensa *f* de cortar y marcar; cortadora y marcadora *f*; cortadora y ranadora *f*; prensa *f* para cortar y hender — **i** tagliatrice-cordonatrice *f*; prensa *f* tagliatrice-cordonatrice

**3890 cutting angle**

**f** angle *m* de coupe — **d** Abschneidwinkel *m* — **n**

snijhoek *m* — *e* ángulo *m* de corte — *i* angolo *m* di taglio

**3891 cutting buffer** — See cutting strip.

**3892 cutting colour** — In letterpress rotary reducing or stopping the flow of ink.

*f* arrêt *m* de prise d'encre; réduire le débit d'encre; réduire la consommation d'encre — *d* Farbabstellung *f* — *n* de inktgeving verminderen — *e* disminuir el entintado; disminuir el consumo de tinta — *i* riduzione *f* del flusso d'inchiostro; arresto *m* del flusso d'inchiostro

**3893 cutting cylinder** — Small cylinder in the folder of a rotary press carrying the knives which, by pressure on the cutting stick in the folding roller, cut each separate copy from the web.

*f* cylindre *m* de coupe — *d* Schneidzylinder *m*; Messerzylinder *m* — *n* snijcilinder *m* — *e* cilindro *m* de corte — *i* cilindro *m* di taglio; cilindro *m* portalamo

**3894 cutting die** — See die.

**3895 cutting disks** — See slitters.

**3896 cutting dust**

*f* poussière *f* de coupe — *d* Schneidstaub *m*; Schnittstaub *m* — *n* snijstof *n* — *e* polvo *m* de corte; polvo *m* cortante — *i* polvere *f* di tagliare

**3897 cutting forme; forme cutter**

*f* forme *f* de découpage — *d* Stanzform *f* — *n* stansvorm *m*; stansplank *fm* — *e* forma *f* troqueladora — *i* forma *f* fustellatrice

**3898 cutting machine** — See guillotine.

**3899 cutting marks** — Marks usually added at copy stage and carried through to printed work, to indicate positions for cutting, slitting, punching, etc.

*f* repères *mpl* de coupe — *d* Beschnittmarken *fpl*; Schneidlinien *fpl* — *n* snijtekens *npl* — *e* marcas *fpl* de corte — *i* marche *fpl* di taglio

**3900 cutting of negatives** — Making the density of a negative or positive less by etching, in half-tone by reducing in dot size. See also reduction of density.

*f* descente *f* du point — *d* abschwächen — *n* afzwakken *n* (van de rasterpunt); etsen *depr.* — *e* debilitar; rebajar (el punto) — *i* indebolire

**3901 cutting of negatives** — Cleaning up of bad negatives by the opaquer with a needle or scraper. *f* grattage *m* du négatif — *d* Aufhellen *n* eines Negativs — *n* schrapen *n*; afschrapen *n* van een negatief — *e* raspado *m* del negativo — *i* schiarimento *m* di un negativo

**3902 cutting-out knife; overlay knife; makeready knife** — A knife with which overlays and other materials are cut.

*f* couteau *m* de mise en train — *d* Zurichtemesser *n* — *n* toestelmesje *n*; pikeermesje *n* — *e* cuchilla *f* para arreglo; cuchilla *f* para emparejar; cuchilla *f* para recortes; cuchilla *f* para (cortar) alzas; lanceta *f*; cortante *m* *Ar* — *i* sgarzino *m*; lama *f* per avviamento; coltello *m* da frastagliamento; coltello *m* per taccheggio; lama *f* per taccheggio

**3903 cutting rule** — Steel strip, one edge of which

is ground to centre or side face, used for cutting through boxboard stock.

*f* filet *m* coupeur; filet *m* de découpe — *d* Schneidelinie *f*; Schnittlinie *f* — *n* snijlijn *fm* — *e* filete *m* de cortar; filete *m* cortante; pleca *f* para cortar; pleca *f* de cortar; pleca *f* cortadora; pleca *f* cortante; troquel *m*; suaje *m* *Me* — *i* filetto *m* di taglio

**3904 cutting stick** — Wood or plastic strip on which the knife of guillotine descends when cutting paper. Also a strip of wood, vulcanite, or hard rubber, on which the knife in the cutting cylinder of a rotary web press makes contact to cut each copy from the web.

*f* règle *f* de coupe — *d* Schneidleiste *f* — *n* snijlat *fm* — *e* guardafilo *m*; palo *m* guardafilo; listón *m* de la guillotina — *i* listello *m* salvafilo

**3905 cutting strip; cutting buffer** — Strip of rubber, fibre or other material which operates in conjunction with the serrated cut-off blade to sever the section or sheet from the web in a rotary press.

*f* listeau *m*; contre-partie *f* de coupe; réglette *f* de coupe — *d* Schneidleiste *f* — *n* snijlat *fm*; snij-strip *m*; snijblok *n*; snijbuffer *m* — *i* striscia *f* divisoria; striscia *f* di rifilatura

**3906 cutting width** — Cutting length of a knife in a guillotine.

*f* longueur *f* de coupe — *d* Schnittlänge *f*; Schneidlänge *f* — *n* snijbreedte *f* — *e* luz *f* de corte; longitud *f* de corte — *i* lunghezza *f* di taglio

**3907 cut to register** — So cut that the watermark in each sheet of paper falls in the same position. See also localized watermark.

*f* coupé au repère — *d* wasserzeichengerecht geschnitten — *n* naar het watermerk gesneden — *e* recortado al registro — *i* taglio a registro

**3908 cyan; blue-green** — Minus-red subtractive primary colour in three-colour processes with an absorption band in the region 600-700 millimicrons and transmits or reflects light in the range 400-600 millimicrons.

*f* cyan *m*; bleu-vert — *d* Zyan *n*; blaugrün — *n* cyaan *n*; blauwgroen — *e* cian; cianógeno; cianea *Es*; azul verdoso — *i* ciano; verdazzurro

**3909 cyanic acid** — Strong, unstable, poisonous acid obtained as a mobile volatile liquid by heating cyanuric acid.

Formula: HCNO.

*f* acide *m* cyanique — *d* Zyansäure *f* — *n* cyaanzuur *n* — *e* ácido *m* ciánico — *i* acido *m* cianico

**3910 cyanide** — Short name for \*sodium cyanide or \*potassium cyanide. Used to remove the product of the silver bleaching action caused either by ferricyanide or by iodine. It is a much better solvent than hypo but it has a softening effect on gelatine emulsions and is very poisonous. Extreme care must be taken when using it.

**3911 cyanide of potash** — See potassium cyanide.

**3912 cyanide of potassium** — See potassium cyanide.

**3913 cyanide of silver** — See silver cyanide.

**3914 cyanide of sodium** — See sodium cyanide.

**3915 cyanogen iodide; iodine cyanide** — Colourless needles, soluble in water, alcohol, and ether. Violent poison. Formula:  $\text{CNI}$ .

**3916 cyanogen iodide reducer**

*f* affaiblisseur *m* cyanure; *eau f* iodée — *d* Jod-Zyan-Abschwächer *m* — *n* jood-cyaan-afzwakker *m*

**3917 cyanotype** — Blueprint on paper sensitized with iron salts.

*f* bleu *m* — *d* Blaupause *f* — *n* blauwdruk *m* — *e* marión *m* azul — *i* cianografia *f*

**3918 cyanotype paper** — See blueprint paper.

**3919 cyan printer; blue printer depr.; blue plate depr.** — The image in a subtractive colour process to be printed in blue. The copy for this printing plate is photographed through a red (or orange) filter.

*f* cliché *m* du cyan; cliché *m* du bleu — *d* Zyanplatte *f*; Blauplatte *f*; Blaudruckplatte *f* — *n* cyaanplaat *fm*; blauwplaat *fm*; blauwe drukplaat *fm* — *e* plancha *f* del cian; plancha *f* del azul — *i* lastra *f* del cian; lastra *f* del blu; cliché *m* del cian; cliscè *m* del blue

**3920 cybernetics** — Study of human control functions and of mechanical and electric systems designed to replace them, involving the application of statistical mechanics to communication engineering.

*f* cybernétique *f* — *d* Kybernetik *f* — *n* cybernetica *f*; stuurkunde *f* — *e* cibernetica *f* — *i* cibernetica *f*

**3921 cycle** — One complete repetition of an action or process capable of being repeated over and over in the same order.

*f* cycle *m* — *d* Periode *f*; Kreislauf *m* — *n* cyclus *m*; kringloop *m* — *e* ciclo *m* — *i* ciclo *m*

**3922 cycle/second; cps; c/s** — Unit of frequency, superseded by the hertz.

*f* cycle *m* par seconde — *d* Periode *f* pro Sekunde — *n* periode *f* per seconde — *e* ciclo *m* por segundo — *i* periodo *m* per seconda

**3923 cycle time** — The length of time that a computer requires to move a "word" from a given location to another location.

*f* temps *m* de cycle — *d* Zykluszeit *f* — *n* cyclustijd *m* — *e* tiempo *m* de ciclo — *i* tempo *m* di ciclo

**3924 cyclic element; repetitive element** — Element which occurs in every work cycle.

*f* élément *m* cyclique — *n* repeterend element *n* — *e* elemento *m* cíclico — *i* elemento *m* ciclico

**3925 cyclohexanone; keto-hexamethylene; pimelic ketone** — Water-white to pale yellow liquid, miscible with most solvents. TL-value: 50 ppm or 200 mg/m<sup>3</sup>.

Formula:  $\text{CH}_2(\text{CH}_2)_4\text{CO}$ .

*f* cyclohexanone *m* — *d* Zyklohexanon *n* — *n* cyclohexanon *n* — *e* ciclohexanona *f* — *i* cicloesaneone *m*

**3926 cycloidal engine** — Term sometimes used

for a \*guilloching machine.

**3927 cyclostyle paper** — See duplicating stencil.

**3928 cylinder bearer gauge; packing gauge misd.** — U-shaped steel block with a dial gauge mounted on one end. When clamped on plate cylinder of press, and the gauge button permitted to rest upon the bearer, a pointer indicates the difference in height between the two. To measure the amount of packing and blanket underpacking needed.

*f* jauge *f* de la hauteur des couronnes — *d* Schmitzringhöhemesser *m* — *n* smetringhoogtemeter *m* — *e* medidor *m* de la altura de coronas — *i* misuratore *m* dell'altezza degli anelli

**3929 cylinder bearer height; undercut** — In printing presses, the difference between the radius of the bearers and the radius of the cylinder body; the allowance for plate or blanket plus a margin for packing adjustment.

*f* hauteur *f* des couronnes; hauteur *f* des bandes du cylindre; profondeur *f* du logement de l'habillage; gorge *f* de cylindre — *d* Schmitzringhöhe *f* — *n* smetringhoogte *f*; loopringhoogte *f* — *e* altura *f* de la corona del cilindro — *i* altezza *f* degli anelli

**3930 cylinder bearers** — See bearer rings.

**3931 cylinder bearing**

*f* palier *m* de cylindre — *d* Zylinderlager *n* — *n* cilinderlager *n* — *e* cojinete *m* del cilindro — *i* cuscinetto *m* del cilindro

**3932 cylinder blanket** — See blanket.

**3933 cylinder brake** — The mechanism fitted to a fast running press to stop it quickly.

*f* frein *m* au cylindre; frein *m* de cylindre — *d* Zylinderbremse *f* — *n* cilinderrem *fm* — *e* freno *m* del cilindro — *i* freno *m* al cilindro

**3934 cylinder bristol** — See mill bristol.

**3935 cylinder brush** — Device for pressing the running web against the new reel when the join is made on an automatic reel change.

*f* brosse *f* du cylindre — *d* Zylinderbürste *f* — *n* cilinderborstel *m* — *e* cepillo *m* del cilindro; escobilla *f* del cilindro — *i* spazzola *f* del cilindro

**3936 cylinder catch**

*f* fourchette *f* du cylindre — *d* Fanggabel *f* des Zylinders; Auffanggabel *f* des Zylinders — *n* gaffel *fm* voor de cilinder; cilindergaffel *fm*; cilindervang *f* — *e* horquilla *f* del cilindro — *i* forcella *f* del cilindro; dispositivo *m* di presa (del cilindro); forchetta *f* di presa

**3937 cylinder covering** — See packing.

**3938 cylinder diameter**

*f* diamètre *m* de cylindre — *d* Zylinderdurchmesser *m* — *n* cilinderdiameter *m*; diameter *m* van de cilinder — *e* diámetro *m* del cilindro — *i* diametro *m* del cilindro

**3939 cylinder dressing** — See packing.

**3940 cylinder dressing clamp** — See dressing clamp.

**3941 cylinder gap** — Gap or space in cylinders of printing machines where the mechanism for plate clamps, blanket bar and tightening shaft and

grippers is housed.

*f* évidemment *m* du cylindre; vide *m* du cylindre — **d** Zylinderkanal *m*; Zylindergrube *f* — **n** cilinderkanaal *n* — **e** vacío *m* del cilindro — **i** incavo *m* del cilindro

**3942 cylinder gauge** — Instrument to measure the differences of the distance between the bed and the cylinder of a flat-bed printing press, or between the cylinder bearer and the bed.

*f* jauge *f* de cylindre; jauge *f* d'écartement du cylindre — **d** Zylinderlehre *f* — **n** cilinderhoogtemeter *m* — **e** calibrador *m* del cilindro — **i** calibro *m* per il controllo dell'altezza del cilindro

**3943 cylinder guide marks** — Marks on the offset press-plate to match corresponding marks on the cylinder of the press, so that each plate will be positioned the same on the press.

*f* repères *mpl* de calage de la plaque — **d** Plattführungsmarken *fpl*; Paßmarken *fpl* auf Offsetplatte — **n** plaatmerken *npl*; aanlegtekens *npl* op de plaat — **e** marcas *fpl* de registro de la plancha — **i** marche *fpl* di guida della lastra

**3944 cylinder machine; mould machine; board machine; board-making machine; vat machine** *GB* — Paper machine (invented by John Dickinson in 1808) with rotating cylinder covered with wire cloth, partially immersed in a vat containing the pulp suspension, the paper web being formed around the cylinder. There may be a series of such cylinders, with vats filled with the same pulp or with different pulps. Thus solid or filled boards may be built to various thicknesses by combining or laminating the webs formed on each cylinder.

*f* machine *f* à forme ronde; passoire *f* ronde — **d** Rundsiebmaschine *f* — **n** rondzeefmachine *f* — **e** máquina *f* (a forma) redonda; máquina *f* de tamiz redondo — **i** macchina *f* in tondo

**3945 cylinder machine** — See cylinder press.

**3946 cylinder packing** — See packing.

**3947 cylinder plate marks** — Datum lines on the plate cylinder to assist the positioning of the print-

ing plate.

*f* repères *mpl* de calage sur cylindre — **d** Zylinderführungsmarken *npl* — **n** cilindermerken *npl* — **e** marcas *fpl* de registro del cilindro — **i** marche *fpl* di guida del cilindro

**3948 cylinder press; cylinder machine** — Printing machine which gives the impression by a cylinder.

*f* presse *f* à cylindre; presse *f* en blanc — **d** Zylinderpresse *f*; Schnellpresse *f* — **n** cilinderpers *f*; snelpers *f* — **e** máquina *f* de cilindro; prensa *f* de cilindro; máquina *f* cilíndrica; prensa *f* cilíndrica; máquina *f* planocilíndrica; prensa *f* planocilíndrica; máquina *f* de cilindro y platina; prensa *f* de cilindro y platina — **i** macchina *f* a cilindro; pressa *f* a cilindro

**3949 cylinder range** — Minimum to maximum circumference of engraved cylinders.

*f* circonférence *f* minimum et maximum du cylindre gravé — **d** Umfang *m* des Druckzylinders; Zylinderumfang *m* — **n** cilinderomvang *m*; omvang *m* van de cilinder — **e** circunferencia *f* máxima y mínima del cilindro — **i** circonferenza *f* periferica del cilindro

**3950 cylinder revolution**

*f* tour *m* du cylindre — **d** Zylinderumdrehung *f* — **n** omwenteling *f* van de cilinder — **e** revolución *f* del cilindro — **i** rivoluzione *f* del cilindro; giro *m* del cilindro

**3951 cylindrical casting** — See curved stereo.

**3952 Cyrillic** — Noting or pertaining to a script derived from Greek uncials and traditionally supposed to have been invented by St. Cyril, first used for the writing of old Church Slavonic and adopted with minor modifications for the writing of Russian, Bulgarian, Serbian, and also Mongolian, Tajik, and many other USSR languages.

*f* cyrillien; cyrillique — **d** kyrillisch — **n** cyrillisch — **e** cirílico — **i** cirillico

**3953 czarina** — A size of writing paper. See app. no. 3.



**3954 dabber** — Pad of cotton used by engravers to apply an acid resisting varnish to the plate before this is hand or machine engraved.

**f** tapette *f* — **d** Tampon *m* — **n** tampon *m* — **e** bala *f* de entintar — **i** tampone *m*

**3955 dagger; obelisk** — Second reference mark (†), after the asterisk. In English before, in Germany, the Netherlands and other countries after a person's name signifies dead or died.

**f** croix *f* (mortuaire); obèle *m* — **d** Kreuz *n*; Kreuzzeichen *n*; Kreuzchen *n* — **n** kruisje *n*; overlidenskrusje *n* — **e** obelisco *m*; obelo *m*; cruz *f*; daga *f* — **i** croce *f*; obelisco *m*

**3956 Daguerreotype** — First practical photographic process, comprising an image on a silvered copperplate.

**f** Daguerreotype *m* — **d** Daguerreotypie *f* — **n** Daguerreotypie *f* — **e** daguerreotipia *f*; daguerrotypia *f*; daguerrotipo *m* — **i** dagherrotipo *m*

**3957 daily newspaper** — See daily paper.

**3958 daily paper; daily newspaper; newspaper**

**f** journal quotidien *m*; quotidien *m* — **d** Tageszeitung *f*; Tageblatt *n*; Zeitung *f* — **n** dagblad *n*; krant *fm* — **e** diario *m*; periódico *m* diario; periódico *m* cotidiano; cotidiano *m* — **i** giornale *m*; quotidiano *m*

**3959 daily press**

**f** presse *f* quotidienne — **d** Tagespresse *f* — **n** dagbladpers *fm* — **e** prensa *f* diaria; prensa *f* cotidiana — **i** stampa *f* quotidiana

**3960 daltonism** — See colour blindness.

**3961 daluwang paper** — See deluwang paper.

**3962 damar** — See dammar.

**3963 damask paper** — Fine writing paper.

**f** papier *m* écriture fin — **d** Damastpapier *n* — **n** fijn schrijfpapier *n*; damastpapier *n* — **e** papel *m* damasco — **i** carta *f* damascata

**3964 dammar; dammar gum; dammar resin; damar** — White to yellow, semi-transparent lumps obtained as an exudation from trees in the East Indies and Philippines. Dammar resins are soluble in alcohol, benzene, turpentine, and oils. In general they have lower acid numbers than the copals. Other physical properties are highly variable. Dammar gum is used as an ingredient of printing ink varnishes.

**f** gomme *f* dammar; résine *f* dammar; dammar *f* — **d** Dammarharz *n*; Dammar *n* — **n** damarhars *mn*; damar *mn* — **e** damar *m*; damara *f*; resina *f* damar — **i** dammara *f*; resina *f* dammara

**3965 dammar gum** — See dammar.

**3966 dammar resin** — See dammar.

**3967 damning critique**

**f** critique *f* violente; éreintement *m* — **d** Verriß *m* — **n** vernietigende kritiek *f* — **e** crítica *f* demoleadora — **i** critica *f* fulminante

**3968 damp v GB; dampen v US** — To make wet. See also damping.

**f** mouiller — **d** feuchten — **n** vochten — **e**

humedecer — **i** umettare

**3969 dampen v** — See damp *v*.

**3970 dampeners** — See dampers.

**3971 dampening** — The English for to make wet is to damp, but this is frequently enlarged to dampen. The meaning is exactly the same and the extra syllable is unnecessary, but is favoured particularly in the US, who seem to like making long words where adequate short words already exist. Dampening is not wrong and is in fact current in the US. Damping is sufficient and preferable.

**3972 dampening** — See damping.

**3973 dampening etch**

See damping solution.

**3974 dampening rollers** — See dampers.

**3975 dampening solution** — See damping solution.

**3976 dampers; damping rollers GB; dampeners; dampening rollers US** — Cloth-covered rollers that distribute the damping solution received from the ductor roller of the damping unit to the lithographic press plate.

**f** rouleaux *mpl* mouilleurs; rouleaux *mpl* de mouillage; mouilleurs *mpl* — **d** Feuchtwalzen *fpl*; Wischwalzen *fpl*; Feuchtauftragwalzen *fpl*; Wasserwalzen *fpl* — **n** vochtrollen *fml*; vocht-opdraagrollen *fml*; waterrollen *fml* — **e** rodillos *mpl* mojadores; rodillos *mpl* humectadores; mojadores *mpl*; rodillos *mpl* de agua — **i** rulli *mpl* bagnatori; rulli *mpl* umidificatori

**3977 damping GB; dampening US** — Moistening non-design areas of lithographic plates by means of water-moistened rollers. See also dampening.

**f** mouillage *m* — **d** Feuchtung *f* — **n** vochtgeving *f* — **e** mojado *m*; mojadura *f* — **i** umettazione *f*; umidificazione *f*; bagnatura *f*

**3978 damping rollers** — See dampers.

**3979 damping roller sleeve**

**f** manchon *m* mouilleur — **d** Feuchtwalzenschlauch *m*; Wischwalzenschlauch *m* — **n** vochtrollenslang *fm* — **e** forro *m* de mojado; manchón *m* — **i** manicotto *m* dei rulli bagnatori; manicotto *m* dei rulli umidificatori

**3980 damping solution GB; fountain solution; dampening solution US; dampening etch** — Solution of gum arabic, and various etches in water, used for wetting the lithographic press-plate and keep the non-printing areas from accepting ink (the grease/water principle of lithography). Commonly called the water.

**f** eau *f* de mouillage; solution *f* de mouillage — **d** Feuchtwasser *n*; Wischwasser *n* — **n** vochtwater *n* — **e** solución *f* mojadora; solución *f* de mojado; solución *f* humectadora — **i** acqua *f* di bagnatura; soluzione *f* di bagnatura

**3981 damping system; damping unit** — Mechanism, usually comprising a succession of rollers, to convey moisture from the fountain to

the printing plate.

**f** dispositif *m* de mouillage — **d** Feuchtwerk *n* — **n** vochtwerk *n* — **e** dispositivo *m* mojado; tren *m* de humectación; sistema *m* de humectación; mecanismo *m* de mojado — **i** sistema *m* bagnatore

**3982 damping unit** — See damping system.

**3983 dancer** — See jockey roller.

**3984 dancing roller** — See jockey roller.

**3985 dandy; dandy roll; watermark dandy; watermark roll** — Cylinder of wire gauze on the paper-making machine which comes into contact with the paper while it is in a wet and elementary stage. The dandy roll impresses a watermark. The ordinary dandy has the laid wires, which impress the ribs in laid papers, running transversely from end to end. On a spiral dandy they are arranged circularly. Spiral laid papers owe their distinctive appearance to the greater facility with which the liquid pulp flows under a spiral dandy. In a wove dandy the fabric is more or less ordinary wire gauze.

**f** rouleau *m* égoutteur; rouleau *m* filigraneur; cylindre *m* filigraneur — **d** Wasserzeichenwalze *f*; Egoutteurwalze *f*; Siebwalze *f*; Vordruckwalze *f*; Egoutteur *m* — **n** egoutteur *m*; dandywals *fm*; voordrukwalz *fm*; voordrukrol *fm* — **e** rodillo *m* filigranador; filigranador *m*; rodillo *m* de afiligranar; rodillo *m* marcador; rodillo *m* para marcas de agua; rodillo *m* desgotador; egoutteur *m*; bailarín *m* Ar — **i** rullo *m* per filigrana; ballerino *m* filigranatore; rullo *m* ballerino; cilindro *m* ballerino

**3986 dandy roll** — See dandy.

**3987 dark adaption GB; dark adaption US** — Conditioning of photoelectrostatic copying papers in the absence of light to permit the development or recovery of photoconductive properties.

**f** adaptation *f* à l'obscurité — **d** Dunklererholung *f*; Dunkeladaptation *f* — **n** donkeradaptatie *f* — **e** adaptación *f* a la obscuridad — **i** adattamento *m* all'oscurità

**3988 dark adaption** — See dark adaptation.

**3989 darkening** — Growing dark of printing inks.

**f** assombrissement *m* — **d** Nachdunkeln *n*; Verdunklung *f* — **n** nadonkeren *n*; donker worden *n* — **e** ensombrecimiento *m*; ennegrecimiento *m* — **i** scurimento *m*; imbrunimento *m*

**3990 dark print** — Overexposed print from a negative in which shadow details of the picture merge.

**f** épreuve *f* foncé — **d** überbelichteter Abzug *m* — **n** overbelichte afdruk *m* — **e** prueba *f* sobrexpuesta — **i** copia *f* sovraesposta

**3991 dark reaction** — With light-sensitive plate coatings, the hardening action which takes place without light. This action is greater with high humidity and temperature. Staling is the practical term.

**f** réaction *f* à l'obscurité; voilage *m* à l'obscurité; réaction *f* au noir — **d** Dunkelgerbung *f*; Dunkelreaktion *f* — **n** donkerreactie *f* — **e** reacción *f* de

obscuridad — **i** indurimento *m* nell'oscurità

**3992 darkroom** — Chamber free from actinic light, in which photographic operations are carried out with light-sensitive materials.

**f** laboratoire *m* noir; laboratoire *m* obscur; chambre *f* noire; chambre *f* obscure — **d** Dunkelkammer *f* — **n** donkere kamer *fm* — **e** cuarto *m* o(b)scur; cámara *f* obscura; cuartoscuro *m*; laboratorio *m* fotográfico — **i** camera *f* oscura

**3993 darkroom camera; darkroom process camera** — Process camera with the rear section permanently built into the wall of a darkroom.

**f** chambre *f* laboratoire — **d** Dunkelkammerkamera *f*; Zweiraumkamera *f*; Dunkelkammerreproduktionskamera *f* — **n** donkere-kamer-camera *f* — **e** cámara *f* de cuarto o(b)scur — **i** macchina *f* fotografica a camera oscura

**3994 darkroom clock**

**f** pendule *f* de laboratoire — **d** Kontrolluhr *f*; Laboruhr *f* — **n** donkere-kamer-klok *fm* — **e** reloj *m* de cuarto oscuro; reloj *m* de cámara obscura — **i** orologio *m* controllo (per camera oscura)

**3995 darkroom lamp; darkroom safelight; safe-lamp** — Coloured source of illumination used in a photographic darkroom to which the photographic materials are relatively insensitive. Red light is usually used for orthochromatic, and faint green for panchromatic materials.

**f** lampe *f* à chambre obscur; lanterne *f* de laboratoire; lampe *f* inactinique — **d** Dunkelkammerlampe *f* — **n** donkere-kamerlamp *fm* — **e** lámpara *f* de laboratorio (fotográfico); farol *m* para cuarto oscuro; linterna *f* para cuarto oscuro; bombilla *f* para cámara oscura; lámpara *f* de seguridad — **i** lampada *f* di scurezza (per camera oscura)

**3996 darkroom process camera** — See darkroom camera.

**3997 darkroom safelight** — See darkroom lamp.

**3998 dark slide** — Removable panel covering photographic surfaces in a plateholder.

**f** volet *m* (de châssis porte-plaque) — **d** Schiebelalousie *f* — **n** jaloezie *f* — **e** bastidor *m* — **i** schermo *m* scorrevole

**3999 dark slide** — See plate holder.

**4000 darts** — Term used in gravure printing for \*comets.

**4001 dash; em dash; em rule; dash rule** — In type matter a horizontal line to indicate a rest in reading. The length of dashes is designated as en dashes, em dashes, 2-em dashes, 3-em dashes, jim dashes, Bodoni dashes, fancy dashes. See also punctuation marks.

**f** tiret *m* — **d** Geviertstrich *m* — **n** kastlijntje *n* — **e** pleca *f* de eme; pleca *f* cuadratin; raya *f* cuadratin; cuadratin *m* de raya; rayita *f*; bigote *m* — **i** quadrato *m* lineato; lineato *m*; quadrato *m* rigato

**4002 dash; en dash; en rule** — A dash with the width of an en space. Used almost exclusively in tabular work, as it is the same width as the figures and will range them. See also punctuation

marks.

**f** tiret *m* sur demi-cadratin — **d** Halbgeviertstrich *m*; Halbgeviertgedankenstrich *m*; Streckenstrich *m* — **n** half kastlijntje *n* — **e** pleca *f* de ene; raya *f* de medio cuadratin; guión *m* de ene — **i** quadratino *m* rigato; quadratino *m* lineato; lineetta *f*; lineato *m* breve

**4003 dash** — In printed text a short horizontal line (a hyphen). This is not the word used in typographical sense.

**f** trait *m* d'union — **d** Bindestrich *m*; Trennungsstrich *m*; Abkürzungsstrich *m*; Abteilungszeichen *n* — **n** koppelteken *n*; afbrekingsteken *n*; verbindingssteken *n* — **e** guión *m*; división *f*; rayita *f* — **i** tratto *m* d'unione; lineetta *f* d'unione

**4004 dash rule** — See dash.

**4005 data** — Basic elements, involved in a process, which are capable of communicating information. Data is strictly the plural of datum but is often treated as a single collective noun.

**f** données *fpl* — **d** Daten *npl*; Unterlagen *fpl*; Informationen *fpl* — **n** data *npl*; gegevens *npl*; informatie *f* — **e** datos *mpl* — **i** dati *mpl*

**4006 data bank** — The mass storage of data which may be selected for processing. A number of sources might be involved in a particular application, such as magnetic tape files, magnetic drum, disk or card storage.

**f** banque *f* de données — **d** Datenbank *f* — **n** gegevensbank *fm*; informatiebank *fm* — **e** banco *m* de datos — **i** banca *f* di dati

**4007 data collecting** — See data collection.

**4008 data collection; data collecting; data gathering** — Bringing data from one or more points to a central point.

**f** collecte *f* de données; rassemblement *m* de données — **d** Datenerfassung *f*; Datensammeln *n* — **n** gegevensverzameling *f*; verzamelen *n* van gegevens — **e** recogida *f* de datos; recopilación *f* de datos — **i** raccolta *f* dati

**4009 data dissemination; dissemination of data; dissemination of information** — The distribution of information at a centre to one or more other places.

**f** distribution *f* d'informations; diffusion *f* d'informations — **d** Verbreitung *f* von Informationen; Verteilung *f* von Informationen — **n** informatieverstreding *f*; informatieverdeling *f* — **e** distribución *f* de informaciones; diseminación *f* de informaciones — **i** distribuzione *f* d'informazioni; disseminazione *f* d'informazioni

**4010 data gathering** — See data collection.

**4011 data link** — Equipment and circuits to transmit data in digital format between communication terminals, to which computers or computer peripherals may be connected.

**f** connexions *fpl* des données — **d** Datenverbindungen *fpl* — **n** gegevensverbindingen *fpl* — **e** conexiones *fpl* de los datos — **i** connessioni *fpl* dei dati

**4012 datamation** — See automatic data processing.

**4013 data processing** — Method of manipulating information, and of outputting all or selected pieces of information in a systematic fashion by means of a computer.

**f** traitement *m* des données — **d** Datenverarbeitung *f* — **n** gegevensverwerking *f* — **e** tratamiento *m* de los datos — **i** trattamento *m* dei dati

**4014 data reduction** — Condensation of a large quantity of data into a smaller selected quantity.

**f** réduction *f* des données — **d** Datenreduktion *f*; Datenverdichtung *f* — **n** comprimeren *n* van gegevens — **e** reducción *f* de los datos; simplificación *f* de los datos — **i** riduzione *f* dei dati

**4015 data set** — Collection of data in one of several prescribed arrangements and described by control information to which the system has access.

**f** ensemble *m* de données; jeu *m* de données — **d** geordnete Datenmenge *f*; Datei *f* — **n** gegevensverzameling *f*; dataset *m* — **e** conjunto *m* de datos — **i** complesso *m* di dati; insieme *m* di dati

**4016 data transmission** — Transmission between remote points of data in coded form by means of signals.

**f** transmission *f* de données — **d** Datenübertragung *f* — **n** gegevenstransmissie *f*; data-transmissie *f* — **e** transmisión *f* de datos — **i** trasmissione *f* di dati

**4017 date** — See dateline.

**4018 date block**

**f** bloc *m* pour calendrier — **d** Kalenderblock *m*; Abreißkalenderblock *m* — **n** kalenderblok *n*; scheurkalenderblok *n* — **e** bloc *m* de calendario — **i** blocco *m* per calendario

**4019 dateline; date** — Line at the head of newspaper pages indicating the date of publication.

**f** ligne *f* de date — **d** Spitzmarke *f* — **n** datumregel *m* — **e** linea *f* de fecha; fecha *f*; linea *f* de procedencia; procedencia *f*; título *m* de fecha; título *m* de corrido *Cu* — **i** riga *f* per la data

**4020 date marker** — See date stamp.

**4021 date stamp; date marker** — Device for stamping dates and frequently the place of origin or receipt, as on postal matter.

**f** dateur *m*; timbre *m* à date — **d** Datumstempel *m* — **n** datumstempel *n* — **e** fechador *m* — **i** timbro *m* della data

**4022 day-glo ink** — See fluorescent ink.

**4023 daylight** — Light of the sun.

**f** lumière *f* du jour — **d** Tageslicht *n* — **n** daglicht *n* — **e** luz *f* diurna; luz *f* del día — **i** luce *f* diurna; luce *f* del giorno

**4024 day shift** — See day side.

**4025 day side; day shift** — Workmen who work during the daytime.

**f** équipe *f* du jour — **d** Tagschicht *f* — **n** dagploeg *fm* — **e** turno *m* diurno; turno *m* de día — **i** squadra *f* del giorno

**4026 DC motor** — See direct current motor.

**4027 DDT; dichloro-diphenyl-trichloroethane** —

Colourless crystals or white to slightly off-white powder, soluble in acetone, ether, benzene, carbon tetrachloride, kerosene, dioxane and pyridine, insoluble in water. Powerful insecticide effective on contact. Generic name accepted by the Entomological Society of America. TL-value: 1 mg/m<sup>3</sup>.

Formula: (C<sub>10</sub>H<sub>8</sub>)<sub>2</sub>CHCl<sub>3</sub>.

**4028 dead** — Without electric current.

*f* sans courant — *d* stromlos — *n* stroomloos — *e* sin corriente — *i* senza corrente

**4029 deadhead** *v* — To have an advertisement inserted without paying.

*f* placer gratuitement — *d* kostenlos einrücken — *n* gratis plaatsen — *e* insertar gratis — *i* inserzione *f* gratuita

**4030 dead horse** — See horse flesh.

**4031 dead letter** — Type left after a case has been set out.

*f* lettre *f* au rebut — *d* übriggebliebene Schrift *f* — *n* overgebleven letter *fm*

**4032 deadline; copy deadline; closing hour for news** — The time after which copy is not accepted for a particular issue of a publication.

*f* heure *f* limite de la rédaction — *d* Redaktionsschluss *m* — *n* sluitijd *m* van de redactie; sluitingstijd *m* voor nieuws; tijd *m* van afsluiting — *e* hora *f* de(l) cierre; hora *f* de cerrar; hora *f* de clausura; momento *m* del cierre; tiempo *m* del cierre; tiempo *m* de entrega; cierre *m*; última hora *f* — *i* tempo *m* di consegna

**4033 deadline** — The time at which an edition of a newspaper or magazine must go to the press.

*f* heure *f* limite de calage — *d* Imprimatur *n* für letzte Zeitungsseite — *n* sluitijd *m* voor de zetterij — *e* al minuto — *i* ora *f* di andare in macchina

**4034 dead line** — Line or mark scratched on the bed of flat-bed cylinder press as a guide in placing the forme. If placed beyond this line the matter will be injured by the galleys.

*f* repère *m* du marbre — *d* Markierungslinie *f* — *n* aanslaglijn *fm*; aanslag *m* — *e* línea *f* de entrada de presión; línea *f* de imposición; limite *m* de imposición — *i* linea *f* di riferimento; marca *f* di riferimento

**4035 dead matter** — Type matter or plates which are not to be used for reprint and which may be distributed or melted.

*f* matière *f* morte; matière *f* à distribuer; composition *f* à distribuer — *d* Ablegesatz *m* — *n* distributiezetsel *n*; afgedrukt zetsel *n* — *e* composición *f* a distribuir; material *m* muerto; material *m* usado; material *m* a deshacer — *i* scomposizione *f*; materiale *m* in scomposizione

**4036 dead stone** — Stone or table in the composing room to hold \*dead matter.

*f* table *f* de distribution — *d* Ablegetisch *m* — *n* distributietafel *fm* — *e* tablero *m* para la distribución; depósito *m* para material usado — *i* piano *m* per la scomposizione

**4037 dead stuck** — See unsaleable book.

**4038 debenture bond** — Bond usually secured by

an indenture with protective provisions but without a specific lieu or any asset.

*f* titre *m* d'obligation — *d* Obligation *f* — *n* obligatie *f* — *e* obligación *f* — *i* obbligazione *f*

**4039 Debot effect** — Photographic effect in which a red-sensitive emulsion is first exposed in a normal way and then treated with chromic acid to reduce or eliminate the latent image. When the layer receives only an after-exposure with red light or infra-red light and then is developed again an image arises. This is related to the \*Herschel effect. It is caused by the transfer of the silver germs of the inner latent image to the surface of the silver bromide crystals.

*f* effet *m* Debot — *d* Debot-Effekt *m* — *n* Debot-effect *n* — *e* efecto *m* Debot — *i* effetto *m* Debot

**4040 debugging** — Searching for, isolating from and correcting errors in a computer program which is rarely error free during the first run. Sometimes also detection and correction of hardware faults.

*f* mise *f* au point d'une programme; mise *f* au point des programmes — *d* Suchen *n* von Fehlern; Kontrollieren *n* eines Programms; Kontrolle *f* der Computerprogramme — *n* opsporen *n* van fouten; ontstoren *n* van het programma; programmacontrole *fm* — *e* puesta *f* a punto de un programa; depuración *f* de un programa; eliminación *f* de fallas — *i* messa *f* a punto d'un programma; spulciatura *f* d'un programma

**4041 decalcomania; decalcomania pictures; decals; transfers** — Printed sheets from which the design or picture is transferred to glass, pottery, wood or metal.

*f* décalcomanies *fpl* (glissantes); images *fpl* à décalquer — *d* Abziehbilder *npl* — *n* transfers *mnpl*; schuiftransfers *mnpl* — *e* calcomanías *fpl*; decalcomanías *fpl* — *i* calcomanie *fpl*; decalcomanie *fpl*

**4042 decalcomania paper; transfer paper** — Temporary base paper on which designs are printed for transfer onto a permanent base. See also ceramic transfer paper.

*f* papier *m* à décalcomanie; papier *m* pour décalcomanie — *d* Abziehbilderpapier *n* — *n* decalcomaniepapier *n*; transferpapier *n* — *e* papel *m* para calcomanías; papel *m* decalco — *i* carta *f* per decalcomanie

**4043 decalcomania pictures** — See decalcomania.

**4044 decalcomania printing** — See transfer printing.

**4045 decals** — See decalcomania.

**4046 decameter** — Apparatus for the determination of the water content of paper or ink by means of the dielectric constant.

*f* décimètre *m* — *d* Dekameter *n*; DK-Meter *n* — *n* decameter *m* — *e* decámetro *m* — *i* decametro *m*

**4047 decant** *v* — To draw off without disturbing the sediment or the lower liquid layers. Also to pour from one vessel into another.

*f* décanter; transvaser — *d* dekantieren; abgießen — *n* decanteren; afgieten; afschenken — *e* decantar; trasegar; verter — *i* decantare

**4048 decantation** — Pouring off clear supernatant liquid from its sediment.

*f* décantation *f* — *d* Dekantieren *n*; Abgießen *n*; Abklären *n*; Abscheiden *n* — *n* decanteren *n*; afgieten *n*; afschenken *n* — *e* decantación *f*; trasiego *m* — *i* decantazione *f*

**4049 decay time** — Time taken for the light on a CRT screen to fall to about 10% after impact of the electron beam; applied to the phosphor coating on the face of the cathode ray tube which fluoresces under electron impact and continues to phosphoresce after the beam excitation has moved away.

*f* temps *m* de chute — *d* Abfallzeit *f*; Signalabfallzeit *f* — *n* afvaltijd *m* — *e* tiempo *m* de caída — *i* tempo *m* di discesa; tempo *m* di caduta

**4050 decibel** — Dimensionless unit for expressing the ratio of two values of power, the number of decibels being ten times the logarithm of the power ratio. Unit for measuring the relative loudness of sound.

*f* décibel *m* — *d* Dezibel *m* — *n* decibel *m* — *e* decibelio *m*; decibel *m* — *i* decibel *m*

**4051 deciduous wood** — See hardwood.

**4052 deciduous wood fibres** — Fibres from trees which lose their leaves annually.

*f* fibres *fpl* de bois feuillu — *d* Laubholzfasern *fpl* — *n* loofhoutvezels *fmpl* — *e* fibras *fpl* de madera de árboles foliculares — *i* fibre *fpl* di latifoglia

**4053 deciduous wood pulp** — See hardwood pulp.

**4054 decimal classification** — System of classifying publications into ten main classes of knowledge with subdivision in these classes by use of a decimal system.

*f* classification *f* décimale — *d* Dezimalklassifizierung *f* — *n* decimale classificatie *f* — *e* clasificación *f* decimal — *i* classificazione *f* decimale

**4055 decimal comma; decimal point** *depr.*; **separatrix** — In UK and US, decimal fractions are separated from the whole number to which they belong by a decimal point (i.e. 5.62345). A comma is used to divide each thousandth part of a whole number (i.e. 1,000,000 = one million). In January 1978, the *Système International* (SI) was accepted in Western Europe. This reverses the roles as stated above of the point and the comma (i.e. 5.62345 and 1.000.000). Whether Britain and the US will adopt the SI remains a matter of speculation. In GB the decimal comma is also used for amounts less than a pound. Express as (new) pence: 54 p (roman, no point); for amounts of one pound or more express as pounds and decimal fractions of a pound: £ 54; £ 54.65; £ 54.07 (omitting p). The (new) halfpenny should be expressed as a fraction: £ 54.07 1/2. See also punctuation marks.

*f* virgule *f* — *d* Dezimalzeichen *n* — *n* decimaal-

teken *n*; decimale komma *fm* — *e* coma *f* de decimales — *i* punto *m* decimale

**4056 decimal point** — See decimal comma.

**4057 decimo octavo** — See eighteenmo.

**4058 decimo sexto** — See sixteenmo.

**4059 decision** — Result of a logical operation.

*f* décision *f* — *d* Entscheidung *f* — *n* beslissing *f*; besluit *n*; decisie *f* — *e* decisión *f* — *i* decisione *f*

**4060 deck** — Complete unit for printing on a multi-unit press, when the units are arranged on different levels in the press.

*f* élément *m* d'impression — *d* Druckeinheit *f*; Druckwerk *n* (bei Etagenmaschinen mit mehreren Druckwerken) — *n* drukeenheid *f* — *e* unidad *f* de impresión — *i* elemento *m* di stampa; unità *f* stampante (a elementi sovrapposti)

**4061 deck** — Platform of a rotary press.

*f* passerelle *f* — *d* Plattform *f*; Laufsteg *m*; Rundgang *m* — *n* platvorm *n* — *e* piso *m*; plataforma *f* — *i* piattaforma *f*

**4062 deck** — See rostrum.

**4063 deckle** — Removable rectangular frame which fits on the wire mould used in hand-made paper manufacture to prevent the stock running of the mould.

*f* cadre *m* volant; couverte *f* — *d* Schöpfrahmen *m*; Auflaufrahmen *m*; Deckelrahmen *m* — *n* schepraam *n* — *e* bastidor *m* — *i* cornice *f* (della forma) per carta a mano; cascio *m*; casso *m*

**4064 deckle boards** — Stationary equipment to retain the stock laterally on the wire during the early part of drainage. This equipment can be adjusted laterally to obtain the required width on the Fourdrinier wire part.

*f* réglettes *fpl* — *d* Stauplatte *fpl*; Staubrette *npl*; seitliche Begrenzungslineale *npl* — *n* formaatstrippen *mpl*; formaatbanden *mpl* — *e* regletas *fpl* — *i* regoli *mpl* laterali

**4065 deckle edge; featheredge** — Feathery edge surrounding a sheet of hand-made paper formed by the rubber deckle straps at the sides of the paper machine, or by artificial means such as a water jet.

*f* barbe *f*; témoin *m* — *d* Schöpfrand *m*; Büttenrand *m* — *n* scheprand *m* — *e* orilla *f* barbada; barba *f* (del papel); canto *m* barbado; borde *m* greco *Ar*; borde *m* antique *Ar* — *i* barba *f*; sfrangiatura *f*

**4066 deckle-edged paper** — Paper with feathery edges produced by leaking of the pulp underneath the deckle, or by impinging small water jets at specified intervals on the wet web. See also hand-made paper.

*f* papier *m* similiforme; papier *m* barbé — *d* Papier *n* mit Büttenrand; Büttenpapier *n* — *n* papier *n* met scheprand — *e* papel *m* de tina; papel *m* de barba — *i* carta *f* barbata

**4067 deckle of suction box** — Stationary equipment inside suction boxes to restrict the suction area to the width of the web; can be adjusted laterally to the width of the web.

*f* tiroir *m* de caisse aspirante — *d* Stillwand *f* — *e*

cierre *m* lateral móvil de caja aspirante — *i* regolo *m* della cassa aspirante

**4068 deckle straps** — Endless belts, generally rectangular in cross section, that move with the wire and serve to retain the stock laterally on the wire during the early part of drainage.

*f* courroies-guides *mpl*; couvertes *fpl* — *d* Deckelriemen *mpl* — *n* dekkelriemen *mpl* — *e* tapas *fpl* de correa — *i* centiguide *fpl*

**4069 deck of cards** — See pack of cards.

**4070 decks** — Pairs of horizontal printing couples arranged one above the other in a letterpress rotary.

*f* dispositifs *mpl* straightline — *d* Doppeldruckwerke *npl* — *n* dubbele drukeenheden *fpl* — *e* doble unidades *fpl* impresoras; doble grupos *mpl* de impresión — *i* doppi gruppi *mpl* stampanti

**4071 declutching device**

*f* dispositif *m* de débrayage — *d* Kupplungs-Ausrückvorrichtung *f* — *n* ontkoppelings-inrichting *f* — *e* dispositivo *m* de desembrague; juego *m* de desembrague — *i* dispositivo *m* di disimbracamento; dispositivo *m* di disinnesto

**4072 decode** *v* — To reverse previous encoding.

*f* décoder — *d* entschlüsseln — *n* decoderen — *e* descodificar — *i* decodificare

**4073 decorated with fleurs-de-lis**

*f* fleurdelisé; orné de fleurs de Lys — *d* mit Lilienmuster verziert — *n* met Franse lelies versierd — *e* decorado con flores de lis — *i* gigliato

**4074 dedication** — Complimentary inscription addressed to one or more persons by the author. See also dedicatory title.

*f* dédicace *f*; épitre *m* dédicatoire; épitre *m* liminaire — *d* Widmung *f*; Dedikation *f*; Zueignung *f*; Zueignungsschrift *f*; Widmungsschrift *f* — *n* opdracht *fm*; dedicatie *f* — *e* dedicación *f*; dedicatoria *f* — *i* dedica *f*

**4075 dedication** — See dedicatory title.

**4076 dedicatory title; dedication** — Title in the \*prelims of a book, dedicated to a person or cause, on the tail part of a right-hand page.

*f* titre *m* de dédicace; dédicace *f* — *d* Widmungstitel *m*; Dedikationstitel *m* — *n* opdrachtstitel *m*; opdracht *fm* — *e* título *m* dedicatorio; dedicatoria *f* — *i* titolo *m* di dedica

**4077 deepen** *v*

*f* foncer; donner une nuance (couleur) plus foncée — *d* abdunkeln (Farbton) — *n* donkerder maken — *e* obscurecer; oscurecer — *i* offuscare; scurire; incupire; rendere più scuro

**4078 deep-etch** *v* — To etch or sink down bare metal areas of relief plates to obtain necessary printing depth.

*f* graver en creux — *d* tiefätzen — *n* diepetsen — *e* regrabar — *i* incidere in profondità

**4079 deep-etched halftone** — See deeply-etched halftone plate.

**4080 deep-etched offset plate; deep-etch plate** — Offset printing plate with an intaglio image filled with a substance that attracts ink to make it planographic.

*f* plaque *f* d'offset en creux — *d* tiefgeätzte Offsetplatte *f* — *n* diepgelegde offsetplaat *f* — *e* plancha *f* al hueco-offset — *i* lastra *f* offset deep-etch; lastra *f* deep-etch

**4081 deep etching** — Extra etching or bites, after the rough etching and before the first round etching, required for proper printing depth of halftone blocks; specifically applied to combination plates on copper and zinc, and to etching highlight effect in halftones.

*f* morsure *f* de grands creux; acidulation *f* profonde — *d* tiefgeätztes Rasterklischee *n* — *n* diepgeëst autotypiecliché *n* — *e* mordido *m* profundo; mordido *m* extrahondo — *i* incisione *f* profonda; incisione *f* all'incavo; incisione *f* d'approfondimento

**4082 deep-etching** — Making lithographic plates by the application of various etches, depending on metal of plate, to etch the metal (about 0.007 mm or 0.0003 in deep) in order to provide space for the lacquer base of the ink-receptive printing image.

*f* morsure *f* en creux — *d* Tieflegen *n*; Tiefätzung *f* — *n* diepleggen *n* — *e* mordido *m* en hueco; mordido *m* en profundo — *i* incidere in profondità

**4083 deep-etch ink**

*f* encre *f* pour morsure en creux — *d* Tiefätzfarbe *f* — *n* diepetsinkt *m* — *e* tinta *f* para mordido profundo — *i* inchiostro *m* deep-etch; inchiostro *m* per incisione in profondità

**4084 deep-etch lacquer; base lacquer; base depr.** — Solution applied to image areas of a plate to form the printing image.

*f* laque *f* pour plaque offset; laque *f* offset en creux — *d* Tiefätzlack *m* — *n* diepetslak *mn* — *e* laca *f* deep-etch; laca *f* al hueco offset; laca *f* para mordido extrahondo — *i* lacca *f* deep-etch

**4085 deep-etch offset; intaglio offset** — Offset printing with plates on which the printing areas are etched below the surface to compensate for wear of long runs and to allow transfer of a thicker film of ink.

*f* offset *m* en creux; offset *m* creux — *d* Offsettiefdruck *m* — *n* offsetdiepprocédé *n* — *e* hueco-offset *m* — *i* stampa *f* offset deep-etch; stampa *f* offset incisa

**4086 deep-etch pad** — Plush covered, wooden block to apply the deep-etch solution in plate-making. Separate pads for each operation.

*f* tampon *m* de peluche — *d* Plüschtampon *m*; Ätz-tampon *m* — *n* pluche tampon *m*; pluche borstel *m* — *e* tampón *m* de peluche; tampón *m* de felpa — *i* tampone *m* di peluche; tampone *m* di felpa; tampone *m* d'incisione

**4087 deep-etch plate** — See deep-etched offset plate.

**4088 deep-etch process** — Reversal process using a deep-etch solution. A reversal plate is not necessarily a deep-etch plate.

*f* procédé *m* offset creux — *d* Tiefätzverfahren *n*; Offsettiefverfahren *n* — *n* diepetsprocédé *n*; dieplegprocédé *n*; offsetdiepprocédé *n* — *e* procedi-

miento *m* al hueco-offset — *i* procedimento *m* deep-etch

**4089 deep-etch solution** — Solution to clean the image areas of a reversal printing plate.

*f* solution *f* de morsure en creux — *d* Tiefätzlösung *f* — *n* diepetsoplossing *f* — *e* solución *f* mordiente para hueco-offset — *i* soluzione *f* deep-etch

**4090 deep-etch stencil** — Light-hardened bi-chromated gum resist which protects the non-printing parts of the plate from the developing and deep-etching solutions.

*f* réserve *f* (en offset creux) — *d* Kopierschicht *f*; lichtgehärtete Kopierschicht *f* — *n* diepetslaag *fm* — *e* reserva *f* de goma — *i* strato *m* deep-etch; strato *m* per incisione in profondità

**4091 deeply-etched halftone plate; deep-etched halftone** — Plate in which the spaces between the dots have been etched deeper to allow printing on matt surface or poor quality paper.

*f* simili *m* grand creux — *d* tiefgeätztes Rasterklischee *n* — *n* diepgeëtst autotypiecliché *n* — *e* autotipia *f* de mordido extrahondo; medio tono *m* de mordido extrahondo — *i* cliché *m* autotipico inciso in profondità

**4092 deep page** — Usual page of a book, the vertical size being longer than the horizontal size. *f* page *f* en hauteur; page *f* à la française — *d* Seite *f* im Hochformat — *n* staande pagina *fm* — *e* página *f* vertical — *i* pagina *f* verticale; pagina *f* di formato alto

**4093 defective; incomplete** — Having a defect; faulty.

*f* défectueux; incomplet — *d* defekt; fehlerhaft; unvollständig — *n* defect; incomplete; onvolledig — *e* defectuoso; incompleto — *i* difettoso; incompleto

**4094 defective** — Imperfect copy.

*f* pièce *f* défectueuse — *d* fehlerhaftes Exemplar *n* — *n* foutief exemplaar *n* — *e* ejemplar *m* defectuoso; ejemplar *m* adolecido — *i* esemplare *m* difettoso

**4095 defective colour vision** — See colour blindness.

**4096 defect of image**

*f* défaut *m* en imperfection des images — *d* Abbildungsfehler *m*; Bildfehler *m* — *n* afbeeldingsfout *fm* — *e* defecto *m* de imagen — *i* mancanza *f* d'immagine

**4097 defects of aluminium foil** — These are: belly, blister, broken mat, buckle, burred edge, chatter, coating streaks, dropped edge, ears, herringbone streaks, inclusions, kink, lateral camber, pinch marks, pinholes, scratches, slivers, stain, sticking, telescoping, transverse camber, trim inclusions, wavy edge.

**4098 definition** — Defining power of a lens, or its property to project sharp images.

*f* définition *f* — *d* Genauigkeit *f* — *n* scheidend vermogen *n* — *e* definición *f*; fineza *f* de detalles — *i* definizione *f*

**4099 definition** — Impression of clarity of detail perceived when viewing a photograph.

*f* netteté *f* — *d* Zeichnung *f*; Detailzeichnung *f*; Schärfe *f* — *n* scherpte *f* — *e* nitidez *f* — *i* nitidezza *f*

**4100 deflection** — Yield of a machine part under pressure. Deflexion is correct, but deflection is increasingly common, and usual in US.

*f* flexion *m*; déformation *f* par flexion; fléchissement *m* — *d* Durchbiegung *f* — *n* doorbuiging *f* — *e* flexión *f* — *i* incurvatura *f*; deformazione *f*

**4101 deflection yoke GB; sweeping coil US** — Electronic component surrounding or built in a cathode ray tube to direct the beam of electrons emitted from the tube's electron gun horizontally and vertically across the face of the tube. Accomplished by varying the directional intensity of electrostatic or electro-magnetic fields created by north, south, east and west changes emitted by the yoke.

*f* collier *m* de déviation — *d* Ablenkspule *f* — *n* afbuigspoel *fm*; deflectiespoel *fm* — *e* bobina *f* de deflexión; bobina *f* de desviación — *i* bobina *f* deflettrice

**4102 deflocculation** — Separating flocculated particles, e.g. by stirring. Reflocculation takes place when stirring stops. Deflocculation is the reverse of flocculation and can be accomplished by lowering the interfacial tension with a suitable wetting agent.

*f* défloculation *f* — *d* Deflockulation *f*; Entflockung *f*; Peptisierung *f* — *n* peptisatie *f* — *e* desfloculación *f*; peptización *f* — *i* deflocculazione *f*

**4103 defoamer** — See anti-foam agent.

**4104 defoaming agent** — See anti-foam agent.

**4105 deformation**

*f* déformation *f* — *d* Verformung *f*; Formänderung *f* — *n* vervorming *f*; deformatie *f*; vormverandering *f* — *e* deformación *f* — *i* deformazione *f*

**4106 degrease v** — To clean with a solvent or hot vapour, to remove grease.

*f* dégraisser — *d* entfetten — *n* ontvetten — *e* desengrasar — *i* sgrassare

**4107 degree Kelvin** — See Kelvin.

**4108 degree mark** — Typographic mark (°), used with figures, a contraction for degrees. Mark must be placed directly before the letter which follows, and separated from the figures.

*f* symbole *m* de degré; signe *m* de degré; zéro *m* supérieur — *d* Gradzeichen *n*; hochstehende Null *f* — *n* graadteken *n* — *e* signo *m* de grado; cerito *m* — *i* segno *m* di grado

**4109 degree of beating** — The degree of beating of the paper pulp is defined in degrees Schopper-Riegler (°SR) or in Canadian Freeness.

*f* indice *m* de raffinage; degré *m* de raffinage — *d* Mahlgrad *m* — *n* malingsgraad *m*; maalgraad *m* — *e* grado *m* de refino; grado *m* de engrasamiento — *i* grado *m* di raffinazione

**4110 degree of esterification**

*f* degré *m* d'estérification — *d* Veresterungs-

grad *m* — *n* mate *fm* van verestering — *e* grado *m* del esterificación — *i* grado *m* di esterificazione

**4111 degree of grinding** — See fineness of grind.

**4112 degree of hardness**

*f* dureté *f* — *d* Härtegrad *m* — *n* hardheidsgraad *m*; hardheid *f* — *e* grado *m* de dureza; dureza *f* — *i* grado *m* di durezza; durezza *f*

**4113 degree of humidity**

*f* degré *m* d'humidité — *d* Feuchtigkeitsgrad *m* — *n* vochtigheidsgraad *m*; mate *fm* van vochtigheid — *e* grado *m* de humedad — *i* grado *m* d'umidità

**4114 degree of proof** — Method to designate the strength of ethyl alcohol/water mixtures, most frequently for taxation according to the number of gallons of "proof spirit" or "100 proof" alcohol that can be made from 100 gallons of the alcohol/water mixture. Proof spirit is defined by the regulation (in US) that it contains "one half its volume of alcohol of specific gravity 0.7939 (60 °F)". This latter is absolute alcohol, and pure alcohol is therefore 200 proof. The degree of proof is twice the per cent by volume of alcohol. Due to volume concentration upon mixing alcohol and water, it is necessary to add 53.73 volumes of water to 50 volumes of alcohol in order to produce 100 volumes of 100 proof alcohol.

**4115 degree of whiteness**

*f* degré *m* de blanc; degré *m* de blancheur — *d* Weißgrad *m* — *n* witheidsgraad *m* — *e* grado *m* de blancor; grado *m* de blancura; grado *m* del albura — *i* grado *m* di bianco; indice *m* riflettometrico nel blu

**4116 degrees Celsius** — See centigrades.

**4117 degrees centigrade** — See centigrades.

**4118 degrees Fahrenheit** — See Fahrenheit.

**4119 dehumidification** — Process in air-conditioning in which air is cooled below the \*dew point so that part of the water vapour is condensed.

*f* déshydratation *f* — *d* Luftentfeuchtung *f*; Regelung *f* der Luftfeuchtigkeit — *n* luchtvochtigheidsregeling *f* — *e* deshumectación *f* — *i* deumificazione *f*

**4120 dehydrated** — See anhydrous.

**4121 dehydration** — Loss of water from a substance or mixture either by drying, or by a decomposition process that produces water, by centrifugal force or hydraulic pressure. Usually not loss of water from a water solution by evaporation or boiling.

*f* déshydratation *f* — *d* Entwässerung *f*; Wasserentzug *m*; Wasserentziehung *f*; Dehydratisierung *f* — *n* dehydratatie *f*; dehydratatie *f*; wateronttrekking *f* — *e* deshidratación *f* — *i* disidratazione *f*

**4122 deinked-paper stock** — Paper stock made of the pulp resulting from the deinking of waste paper (old books and magazines) and re-used in papermaking.

*f* pâte *f* de vieux papiers désencrés — *d* entschwärzter Altpapierstoff *m*; entfärbter Alt-

papierstoff *m*; druckfarbengereinigter Altpapierstoff *m* — *n* ontinkte papierstof *m* — *e* pasta *f* de recortes detintados — *i* pasta *f* di carta disinchiostata

**4123 deinking** — Operation of reclaiming fibres from waste paper by removing ink, colouring materials, and fillers.

*f* désencrage *m* — *d* Entfärben *n*; Druckfarbenentfernung *f*; Deinking *n* — *n* ontinkten *n* — *e* detintado *m* — *i* disinchiostrazione *f*

**4124 delamination** — Separation of paper into layers caused by shearing when the paper leaves the printing nip. See also peeling.

*f* délamination *f*; délaminage *m* — *d* Delaminierung *f*; Schichttrennung *f*; Schichtspaltung *f* — *n* delaminatie *f* — *e* delaminación *f* — *i* delaminazione *f*

**4125 delay line** — Component or circuit to delay the transmission of a signal.

*f* ligne *f* à retard — *d* Verzögerungsleitung *f*; Verzögerungsstrecke *f* — *n* vertragslijn *fm* — *e* línea *f* de retardo — *i* linea *f* di ritardo

**4126 dele** — See delete.

**4127 deleatur** — See delete.

**4128 delete; dele; deleatur** — Proofreader's mark signifying to take out the marked letter or word(s). See proofcorrection marks, app. no. 5.

*f* à supprimer; deleatur — *d* streichen; austreichen; herausnehmen; entfernen — *n* laten vervallen; weghalen — *e* borrar; dele; deleatur; isuprimir! — *i* da sopprimere; deleatur

**4129 delete v** — To remove type or to direct the compositor to do so. Also, in a manuscript, to strike out.

*f* supprimer — *d* löschen; streichen; beseitigen — *n* schrappen; verwijderen — *e* eliminar; suprimir; delear — *i* sopprimere

**4130 delete button; kill button**

*f* touche *f* d'annulation; touche *f* d'effaçage — *d* Lösch taste *f* — *n* uitwistoets *m* — *e* tecla *f* de anulación — *i* tasto *m* annullatore

**4131 deletion mark**

*f* signe *m* de suppression; deleatur *m* — *d* Deleaturzeichen *n* — *n* weghaalteken *n* — *e* señal *f* de quitar (letra); señal *f* de suprimir (letra); signo *m* de supresión — *i* segno *m* di soppressione (una lettera); segno *m* per sopprimere (una lettera)

**4132 delimiter** — Code or flag to indicate that the codes which follow are an instruction or argument. Differs from a function code in that delimiters appear in pairs, with an opening delimiter at the beginning of the command string and a closing delimiter at the end of the string.

*f* délimiteur *m*; symbole *m* de délimitation — *d* Begrenzungszeichen *n*; Begrenzungssymbol *n* — *n* begrenzungsteken *n* — *e* delimitador *m*; símbolo *m* de delimitación — *i* delimitatore *m*; simbolo *m* di delimitazione

**4133 deliquescence** — Tendency of chemicals to absorb atmospheric moisture.

*f* deliquescence *f* — *d* Hygroskopizität *f*;



Weichwerden *n* — *n* hygroscopiciteit *f*; zacht worden *n* — *e* delicuescencia *f* — *i* igroscopicità *f*

**4134 delivery** — System that carries the sheet from the impression cylinder to the front pile.

*f* sortie *f* (de feuilles); réception *f* — *d* Bogenausgang *m*; Ausgang *m*; Ablage *f*; Bogenauslage *f*; Ausführung *f* — *n* uitleg *m*; vellenuitleg *m* — *e* entrega *f*; salida *f*; sacapliegos *m*; dispositivo *m* de salida; mecanismo *m* de salida — *i* uscita *f*; uscita *f* fogli

**4135 delivery belts** — Driven tapes or belts which carry the product away from the press.

*f* courroies *fpl* de sortie; tapis *m* de sortie — *d* Auslagebänder *npl*; Auslegebänder *npl*; Ausführbänder *npl* — *n* uitlegbanden *mpl* — *e* correas *fpl* de entrega; correas *fpl* de salida — *i* nastri *mpl* d'uscita

**4136 delivery board** — See delivery table.

**4137 delivery carriage** — Oscillating carrier which transports the printed sheets to the pile and then drops them onto the pile.

*f* chariot *m* de sortie — *d* Auslegewagen *m* — *n* uitlegwagen *m* — *e* caro *m* de salida — *i* carrello *m* d'uscita

**4138 delivery chain** — Chain which carries gripper bars for the transfer of sheets from the impression cylinder to the delivery board.

*f* chaîne *f* de réception — *d* Auslegerkette *f* — *n* uitlegketting *f*; ketting *f* van de uitleg — *e* cadena *f* del receptor — *i* catena *f* d'uscita

**4139 delivery channel** — Part of the slug composing machine which carries the assembled matrices from the assembler to the first elevator.

*d* Überführungskanal *m* — *n* overschuifkanaal *n* — *e* canal *m* de entrega — *i* canale *m* d'uscita

**4140 delivery cylinder** — See skeleton cylinder.

**4141 delivery date** — Date on which the printer delivers bound books to the publisher's warehouse.

*f* date *f* de livraison — *d* Lieferdatum *n* — *n* afleveringsdatum *m* — *e* término *m* de entrega; plazo *m* de entrega — *i* termine *m* di consegna

**4142 delivery fly** — See fly.

**4143 delivery gripper**

*f* pince *f* de sortie — *d* Auswerfgreifer *m*; Ausleiter *m* — *n* uitleggrijper *m* — *e* pinza *f* de entrega; pinza *f* de salida; uña *f* de entrega; uña *f* de salida; cogebocados *m* — *i* pinza *f* del mecanismo d'uscita

**4144 delivery lever** — Part of the slug composing machine.

*f* levier *m* du chariot d'envoi des matrices — *d* waagerechte Überführung *f* — *n* transporteur-arm *m*; wegzendarm *m* — *e* leva *f* del separador — *i* leva *f* d'uscita

**4145 delivery mechanism**

*f* sortie *f* — *d* Ausführapparat *m* — *n* uitleg-mechanisme *n* — *e* mecanismo *m* de entrega; mecanismo *m* de salida — *i* meccanismo *m* d'uscita

**4146 delivery on approval; consignment on approval**

*f* envoi *m* en communication; envoi *m* à condition; envoi *m* à l'examen — *d* Ansichtssendung *f*; Konditionssendung *f* — *n* zichtzending *f*; zending *f* op zicht — *e* envío *m* a condición; envío *m* para inspección; envío *m* a examen; envío *m* condicional — *i* invio *m* in esame; spedizione *f* in visione

**4147 delivery pile**

*f* pile *f* de sortie; pile *f* de recette — *d* Ablegestapel *m* — *n* uitlegstapel *m* — *e* pila *f* de entrega; pila *f* de salida; pila *f* del receptor; pila *f* (de las hojas impresas) — *i* pila *f* d'uscita

**4148 delivery slide** — Part of the slug composing machine for the transport of matrices.

*f* chariot *m* d'envoi des matrices — *d* Überführungsschlitten *m* — *n* transporteur *m* — *e* carro *m* de entrega; corredera *f* de salida; carro *m* transportador; carro *m* conductor — *i* carrello *m* per il trasferimento delle matrici

**4149 delivery table; delivery board; fly board** — Table on a press or cutting or folding machine on which the printed, cut, or folded sheets are piled automatically.

*f* table *f* de sortie; table *f* de réception; table *f* de recette — *d* Auslegetisch *m*; Ablegetisch *m*; Ablagetisch *m* — *n* uitlegtafel *fm* — *e* mesa *f* receptora; tablero *m* receptor; receptor *m*; sacador *m* — *i* tavola *f* d'uscita

**4150 delivery tapes**

*f* cordons *mpl* de sortie; cordons *mpl* à la sortie — *d* Ausführbänder *npl* — *n* uitlegbanden *mpl* — *e* cintas *fpl* sacapliegos; cintas *fpl* de arrastre; cintas *fpl* conductoras — *i* nastri *mpl* d'uscita

**4151 delivery terms** — See also conditions of sale. *f* conditions *fpl* de livraison — *d* Lieferbedingungen *fpl*; Lieferungsbedingungen *fpl*; Lieferfrist *f* — *n* leveringsvoorwaarden *fpl* — *e* condiciones *fpl* de entrega — *i* condizioni *fpl* della fornitura

**4152 delivery tray**

*f* plateau *m* de sortie — *d* Maschinenschiff *n*; Auslagetrog *m*; Auslagekasten *m* — *n* machine-galei *fm* — *e* galera *f* receptora — *i* vantaggio *m* della macchina compositrice; piano *m* d'uscita

**4153 delta modulation** — See differential modulation.

**4154 deluwang paper; daluwang paper** — Writing and wrapping paper originating from Java, made by hand from the inner bark of the paper \*mulberry tree.

**4155 de luxe binding**

*f* reliure *f* de luxe — *d* Prachtband *m* — *n* prachtbands *m*; luxe band *m* — *e* encuadernación *f* espléndida — *i* legatura *f* splendida; coperta *f* splendida; copertina *f* splendida

**4156 de luxe edition** — See edition de luxe.

**4157 demijohn** — See carboy.

**4158 demodulation** — Process wherein a wave resulting from previous modulation is used to derive a wave with the characteristics of the original modulating wave.

*f* démodulation *f* — *d* Demodulation *f* — *n*

demodulatie *f* — *e* demodulación *f* — *i* demodulazione *f*

**4159 demy** — A British standard size for printing papers. The term is also used for boards. See app. no. 3.

**4160 denaturate** *v* — See denature *v*.

**4161 denature** *v*; **denaturate** *v* — To make unfit to be eaten by adding poisonous matter.

*f* dénaturer — *d* denaturieren; vergällen — *n* denatureren — *e* desnaturalizar — *i* denaturare

**4162 denatured alcohol** — Ethyl alcohol to which ingredients have been added to make it unfit for human consumption. See also methylated alcohol.

*f* alcool *m* dénaturé — *d* denaturierter Alkohol *m*; denaturierter Spiritus *m*; vergällter Alkohol *m*; vergällter Spiritus *m* — *n* gedensureerde alcohol *m*; brandspiritus *m* — *e* alcohol *m* desnaturalizado; alcohol *m* de quemar — *i* alcool *m* denaturato

**4163 dendrites** — Crystals with branching, tree-like forms.

*f* dendrites *fpl* — *d* Dendrite *mpl*; Tannenbaumkristalle *mpl* — *n* dendrieten *mpl* — *e* dendritas *fpl* — *i* dendrite *fpl*

**4164 dendritic growths** — Effect caused by age (oxidation) in the particles of copper or brass in papers that have been beaten with bronze roll bars. After a few years irregular lines spread from these particles through the fibres.

*d* Bronzeflecke *mpl* — *n* bronsvlekken *fmpl* — *e* manchas *fpl* de cobre; manchas *fpl* de bronze — *i* macchie *fpl* bronzo

**4165 Dennison wax test** — Method to determine the surface bonding strength of paper by melting a series of waxes with graded adhesive strength and sticking them to the surface of the sheet. The waxes are cooled 15 minutes, then pulled vertically with a quick jerk. The paper is said to pass the highest number wax which does not break or injure the surface of the paper, etc.

*f* essai *m* aux cires Dennison — *d* Dennison-Wachstest *m* — *n* wasproef *fm* volgens Dennison — *e* ensayo *m* de ceras Dennison — *i* prova *f* alla cera Dennison

**4166 dense reel** — See tight reel.

**4167 densitometer** — Electric instrument to measure optical density or tone values, or to check the uniformity of print colours. Two types: visual and photo-electric. \*Transmission densitometers measure the full density range of negatives, and reflection densitometers the reflection range of opaque copy. With a photocell search unit the instrument can be used as an illumination meter on the ground glass of camera. See also reflectometer.

*f* densitomètre *m* — *d* Densitometer *n*; Schwärzungsmesser *m* — *n* densitometer *m*; zwartingsmeter *m* — *e* densitómetro *m* — *i* densitometro *m*

**4168 densitometry** — Technique to measure the amount of light absorbed or reflected by the blackening (density) on photographic materials

after exposure and processing.

*f* densitométrie *f* — *d* Densitometrie *f* — *n* densitometrie *f* — *e* densitometria *f* — *i* densitometria *f*

**4169 density** — Mass per unit volume, usually expressed in grams per cubic centimetre or in pounds per cubic foot or gallon. As a specific term it has been applied in electricity, photography and other areas with reference to length-force-time systems of units.

*f* densité *f* — *d* Dichte *f* — *n* dichtheid *f* — *e* densidad *f* — *i* densità *f*

**4170 density** — Amount of information which can be stored on a medium per unit of length, e.g., on magnetic tape; a common density is 800 bytes or characters per inch.

**4171 density** — See optical density.

**4172 density gradation curve** — See characteristic curve.

**4173 density, ink** — See ink density.

**4174 density, print** — See print density.

**4175 density range** — Difference in optical density of halftone films between the highlight and shadow areas of a photographic or other image.

*f* rangée *f* de la densité — *d* Dichteumfang *m*; Schwärzungsumfang *m*; Schwärzungsbereich *m* — *n* zwartingsomvang *m*; zwartingsbereik *n* — *e* grado *m* de ennegrecimiento — *i* intervallo *m* di densità

**4176 densometer** — Equipment to determine the porosity or resistance of paper to the passage of air.

*f* densomètre *m*; porosimètre *m* à air — *d* Densometer *n*; Luftdurchlässigkeitsprüfgerät *n* — *n* densometer *m*; luchtdoorlatendheidsmeter *m* — *e* porosímetro *m* (ad aria) — *i* porosímetro *m* (ad aria)

**4177 dent; depression of blanket** — Depression in an offset blanket.

*f* faible *m* d'un blanchet — *d* Einbeulung *f* eines Offsetgummituchs — *n* dunne plek *fm* in een offset-rubberdoek; kuil *m* in een offset-rubberdoek — *e* abolladura *f* — *i* ammacatura *f*; depressione *f* in un blanket

**4178 dent** *v*

*f* enfoncer; abimer — *d* einbeulen — *n* indeuken — *e* abollar — *i* ammaccare

**4179 dentelle à la grecque binding** — Book cover decorated in a lace-pattern style of so-called Greek design.

*f* reliure *f* à la dentelle à la grecque — *d* Mäander-Einband *m* — *n* meander-band *m* — *e* encuadernación *f* dentelle à la grecque — *i* legatura *f* a meandri

**4180 dentelle à l'oiseau binding** — Book cover decorated in the style used by Nicolas-Denis Derôme (Derôme le Jeune), 1731-1788. In the small dentelle ornaments often small birds were tooled.

*f* reliure *f* à la dentelle à l'oiseau — *d* Dentelle à l'oiseau-Einband *m* — *n* dentelle à l'oiseau-band *m* — *e* encuadernación *f* dentelle à l'oiseau

— *i* legatura *f* a merlotti

**4181 dentelle binding** — Book cover decoration style developed by A.M. Padeloup († 1758) and Antoine Derôme († 1788), famous bookbinder families of the 17th and 18th century. They used broad borders having an effect of lace edging tooled on the covers.

*f* reliure *f* dentelle; reliure *f* à la dentelle — **d** Dentelle-Einband *m*; Spitzenmuster-Einband *m* — **n** dentelle-band *m* — **e** encuadernación *f* dentelle — *i* legatura *f* dentelle

**4182 deodorization**

*f* désodorisation *f* — **d** Geruchlosmachung *f*; Geruchlosmachen *n* — **n** reukloos maken *n* — **e** hacer inodoro — *i* deodorizzazione *f*

**4183 deoxidize** *v* — To remove oxygen from a compound or a molten metal.

*f* désoxyder; décapier — **d** desoxydieren — **n** desoxyderen — **e** desoxidar; desoxigenar — *i* deossidare

**4184 deoxidizer** — Substance which removes oxygen from a compound or a molten metal.

*f* désoxydant *m* — **d** Desoxydationsmittel *n* — **n** desoxydatiemiddel *n* — **e** desoxidante *m* — *i* disossidante *m*; riducente *m*

**4185 department** — Separate part of a plant or an industry in which a specific process or function is carried out; bookbinding department; sales department, etc.

*f* atelier *m*; service *m*; section *f* — **d** Abteilung *f*; Werkabteilung *f* — **n** afdeling *f* — **e** servicio *m*; departamento *m*; sección *f* — *i* reparto *m*

**4186 deposit; sediment** — Substance which settles down from a solution or a suspension.

*f* dépôt *m*; sédiment *m* — **d** Niederschlag *m*; Ablagerung *f*; Sediment *n*; Bodensatz *m*; Abschlag *m* — **n** depot *n*; neerslag *m*; sediment *n*; bezinksel *n*; uitzaksel *n*; afzetting *f* — **e** depósito *m*; sedimento *m* — *i* deposito *m*; sedimento *m*

**4187 deposit copy** — See statutory copy.

**4188 depression of blanket** — See dent.

**4189 depth** — See etching depth.

**4190 depth dial gauge; depth gauge** — Instrument to measure depths.

*f* indicateur *m* de profondeur — **d** Tiefenmeßuhr *f* — **n** dieptemeetklok *fm*; dieptemeter *m* — **e** indicador *m* de profundidad; profundímetro *m*; medidor *m* a mostrador de profundidad — *i* comparatore *m* a quadrante per le misurazioni di profondità

**4191 depth gauge** — See depth dial gauge.

**4192 depth gauge** — See etching-depth meter.

**4193 depth microscope** — Optical instrument to measure the depth of relief printing plates by ocular focusing.  
*f* microscope *m* pour mesure des creux — **d** Tiefenmeßmikroskop *n* — **n** microscoop *mn* met meetoculair — **e** microscopio *m* medidor (de profundidad) — *i* microscopio *m* per misure di profondità

**4194 depth of bite** — See etching depth.

**4195 depth of focus** — Region on either side of the exact focus where quality and sharpness of the image are up to a required standard.

*f* profondeur *f* de foyer — **d** Tiefenschärfe *f*; Schärfentiefe *f* — **n** scherptediepte *f*; dieptescherpte *f* — **e** profundidad *f* de foco; volumen *m* focal; nitidez *f* de profundidad — *i* profondità *f* focale; profondità *f* di fuoco

**4196 depth of page; page depth**

*f* hauteur *f* de page — **d** Seitenhöhe *f*; Satzhöhe *f* — **n** paginahoopte *f* — **e** altura *f* de la página; alto *m* de la página — *i* altezza *f* della pagina

**4197 depthometer** — See etching-depth meter.

**4198 depth variable gravure** — See conventional gravure.

**4199 derivative** — Chemical substance structurally so related to another one as to be theoretically derivable from it, or a substance that can be made from another one in one or more steps.

*f* dérivé *m*; dérivée *f* — **d** Derivat *n*; Abkömmling *m* — **n** derivaat *n* — **e** derivado *m*; producto *m* derivado — *i* prodotto *m* derivato

**4200 dermatitis** — Skin disease, characterized by an itching rash, swelling or roughening of the skin, or watery pustules; in the printing industry caused by photographic developers, chromium compounds, and solvents.

*f* dermatose *f*; maladie *f* de peau — **d** Hautkrankheit *f*; Hautentzündung *f*; Hauterkrankung *f* — **n** eczeem *f*; huiduitslag *m*; huidontsteking *f* — **e** dermitis *f*; dermatitis *f*; inflamación *f* cutánea; inflamación *f* de la piel — *i* dermatite *f*; malatitta *f* della pelle; malatitta *f* cutanea

**4201 descender** — Part of a type character that extends below the common body size (base line) of a fount of type, such as g, j, p, q, and y. By extension the letter itself.

*f* longue *f* du bas; jambage *m* descendant; lettre *f* descendante; descendante *f* — **d** Unterlänge *f* des Buchstabens; geschwänzter Buchstabe *m* — **n** staart *m* van de letter; staartletter *fm* — **e** cola *f*; trazo *m* bajo; trazo *m* descendiente; rasgo *m* descendiente; letra *f* con trazo bajo; letra *f* descendente; letra *f* de palo descendente; letra *f* de cola — *i* discendente *m*; asta *f* discendente; carattere *m* discendente

**4202 descending figures** — See hanging figures.

**4203 desensitisation** — Destruction or diminishing of the sensibility to light of a photographic emulsion without affecting the latent image. Used for development of panchromatic materials in red light.

*f* désensibilisation *f* — **d** Desensibilisierung *f* — **n** desensibilisatie *f* — **e** desensibilización *f* — *i* desensibilizzazione *f*

**4204 desensitize** *v*; **etch** *v* *depr.* — To apply to the lithographic plate a solution of various chemicals (called an etch) to produce a surface on the non-printing areas capable of being wet by water and not by greasy inks and to increase its capacity to retain moisture. The solutions are for zinc gum arabic, chromic acid and phosphoric

acid, for aluminium gum arabic and phosphoric acid.

**f** aciduler; préparer — **d** ätzen — **n** etsen — **e** desensibilizar

**4205 desensitizer** — In photography, an agent to decrease the colour sensitivity of a photographic emulsion to facilitate development under comparatively bright light, after exposure.

**f** désensibilisateur *m* — **d** Desensibilisator *m* — **n** desensibilisator *m* — **e** desensibilizador *m* — **i** desensibilizzatore *m*

**4206 desiccate** *v* — To dry up or cause to dry up.

**f** dessécher — **d** austrocknen — **n** uitdrogen — **e** desecar — **i** essiccare

**4207 desiccator** — Tight container with a strong drying agent such as concentrated sulphuric acid or anhydrous calcium chloride.

**f** dessicateur *m*; exsiccateur *m* — **d** Exsiccator *m*; Trockner *m* — **n** exsiccator *m* — **e** desecador *m* — **i** essiccatore *m*

**4208 design** — Preliminary sketch or plan for work to be done, used in preparation of dummy. See also layout.

**f** ébauche *f*; étude *f*; maquette *f* — **d** Entwurf *m*; Skizze *f*; Plan *m*; Musterzeichnung *f*; typographische Aufmachung *f*; Gestaltung *f* (einer Drucksache); Projekt *n* — **n** ontwerp *n*; schets *fm* — **e** dibujo *m*; diseño *m* — **i** abbozzo *m*; bozzetto *m*; progetto *m*; disegno *m*; traccia *f*

**4209 designer** — See commercial artist.

**4210 desk calendar pad** — Pad with the date and space for scribbling notes and appointments.

**f** bloc-notes *m* éphéméride; calendrier *m* éphéméride — **d** Schreibtischkalenderblock *m*; Umlegekalender *m* — **n** omlegkalender *m* — **e** calendario *m* de notas; calendario *m* de bloque de notas — **i** calendario *m* blocco da tavolo

**4211 desorption** — Removal of adsorbed material from the substance on which it is absorbed. Opposite of absorption.

**f** désorption *f* — **d** Desorption *f* — **n** desorptie *f* — **e** desorción *f* — **i** deassorbimento *m*

**4212 destructive reading; destructive read-out** — Type of read-out in which the data are no longer in store after reading.

**f** lecture *f* destructive — **d** löschendes Lesen *n*; zerstörendes Lesen *n* — **n** uitwissend lezen *n* — **e** lectura *f* destructiva — **i** lettura *f* distruttiva

**4213 destructive read-out** — See destructive reading.

**4214 detachable** — Removable.

**f** démontable; amovible — **d** abnehmbar — **n** afneembaar; demonteerbaar — **e** desmontable; desarmable — **i** smontabile

**4215 detail** — Defining power of a lens. In originals and reproductions, the minute subdivisions of an image. Good detail indicates accurate portrayal of all subdivisions in their proper tonal value or strength.

**f** détail *m* — **d** Detail *n*; Detailzeichnung *f* — **n** detailweergave *fm* — **e** detalle *m* — **i** dettaglio *m*

**4216 detail exposure** — See main exposure.

## 4217 detail rendering

**f** rendu *m* du détail — **d** Detailwiedergabe *f* — **n** detailweergave *fm* — **e** reproducción *f* de detalles — **i** resa *f* dei dettagli

**4218 detail stop** — Aperture in halftone photography to render middletones, as differentiated from shadows and highlights.

**f** diaphragme *m* des tons moyens — **d** mittlere Blendenöffnung *f* — **n** hoogbelichtings-diafragma *n*; diafragma *n* voor de middentonen — **e** diafragma *m* de los detalles; abertura *f* de media de diafragma — **i** apertura *f* di diaframma media

**4219 detergent** — Cleaning agent or plate cleaner.

**f** détergent *m* — **d** Reinigungsmittel *n* — **n** wasmiddel *n*; reinigingsmiddel *n* — **e** detergente *m*; deteritivo *m*; detersorio *m* — **i** detergente *m*; deteritivo *m*; solvente *m*

**4220 determination** — Finding of a quantity or value.

**f** détermination *f*; dosage *m* — **d** Bestimmung *f*; Ermittlung *f* — **n** bepaling *f* — **e** determinación *f* — **i** determinazione *f*

**4221 develop** *v* — To subject exposed photograph material to a chemical treatment to produce a visible image.

**f** développer; révéler — **d** entwickeln — **n** ontwikkelen — **e** revelar — **i** sviluppare

**4222 developer** — Chemical agent or solution to render photographic images visible by reduction of light-affected (exposed) silver particles to a form of metallic silver; any agent or solution for treating a photographic image after exposure.

**f** révélateur *m* (en sens chimique, une solution réductrice); développateur *m* (une substance réductrice, donc le constituant essentiel) — **d** Entwickler *m* — **n** ontwikkelaar *m* — **e** revelador *m* — **i** rivelatore *m*; sviluppatore *m*; sviluppo *m*

**4223 developer streaks** — Uneven areas of development of a negative or positive image due to lack of agitation, or improper handling of film during processing.

**f** trainées *fpl* de développement — **d** Entwicklerstreifen *mpl* — **n** ontwikkelstrepen *fmpl* — **i** striature *fpl* dello sviluppatore

## 4224 developing bath

**f** bain *m* de développement; bain *m* révélateur — **d** Entwickelbad *n* — **n** ontwikkelbad *n* — **e** baño *m* revelador; baño *m* de revelado — **i** bagno *m* rivelatore; bagno *m* di sviluppo

**4225 developing brush** — Brush for the development of an offset printing plate.

**f** brosse *f* à développer; tampon *m* à développer — **d** Entwicklungsbürste *f*; Bürste *f* — **n** ontwikkelborstel *m*; plaatborstel *m*; borstel *m* — **e** bruza *f* de revelado; cepillo *m* de revelado; cepillo *m* para revelar — **i** pennello *m* per lo sviluppo; tampone *m* per lo sviluppo

**4226 developing ink** — Greasy liquid applied to plate images in photolithography to protect the image and keep it ink-receptive while the plate is

being developed, etched and gummed. On some surface plates used to make the image ink-receptive.

**f** encre *f* à report; encre *f* à développer — **d** Entwicklungsfarbe *f*; Entwicklerfarbe *f* — **n** ontwikkelinkt *m*; ontwikkelverf *fm* depr. — **e** tinta *f* de revelar; tinta *f* reveladora; tinta *f* para revelar; tinta *f* de reporte — **i** inchiostro *m* per sviluppo; inchiostro *m* protettivo

**4227 developing pad** — Usually a pluche-covered wooden block to work the developing solution over the surface of a deep-etch lithographic plate to remove the unhardened image areas.

**f** patte *f* de développement; tampon *m* à développer — **d** Entwicklungstampon *m* — **n** ontwikkeltampon *m*; ontwikkelborstel *m* — **e** tampón *m* de revelado; muñequilla *f* de revelado — **i** tampone *m* di sviluppo

#### **4228 developing sink**

**f** évier *m* de développement — **d** Entwicklungsrinnstein *m*; Rinnstein *m* — **n** ontwikkelgootsteen *m*; gootsteen *m* — **e** pila *f* de revelado; cubeta *f* de revelar — **i** asquiao *m* di sviluppo

**4229 developing tank** — Plastic or metal light-tight container to process roll or 35 mm film in daylight. The processing solutions can be poured into the tank through a spout in the cover.

**f** cuve *f* de développement — **d** Entwicklungstank *m*; Entwicklungsdose *f* — **n** ontwikkel-tank *m* — **e** tanque *m* de revelado — **i** vasca *f* di sviluppo

#### **4230 developing tray; dish**

**f** cuvette *f* de développement — **d** Entwicklungsschale *f*; Entwicklerschale *f* — **n** ontwikkelbak *m*; ontwikkel-schaal *fm* — **e** cubeta *f* de revelar; cubeta *f* de revelado; cuba *f* de revelar — **i** bacinella *f* di sviluppo

**4231 development** — Rendering a latent (invisible) image visible with a reducing agent or developer; in platemaking the removal of soluble (unexposed) particles of bichromated colloid from the image.

**f** développement *m* — **d** Entwicklung *f* — **n** ontwikkeling *f*; ontwikkelen *n* — **e** revelado *m* — **i** sviluppo *m*

**4232 development latitude** — Degree of tolerance of a developer system in relation to the variation in contrast of the effective speed of the photographic material.

**f** latitude *f* de développement — **d** Entwicklungsspielraum *m* — **n** armslag *m* in de ontwikkeling — **e** latitud *f* de revelado — **i** portata *f* di sviluppo

#### **4233 development time**

**f** temps *m* de développement — **d** Entwicklungszeit *f* — **n** ontwikkeltijd *m* — **e** tiempo *m* de revelado — **i** tempo *m* di sviluppo

**4234 deviation** — Difference between an observation and the mean of all observations.

**f** déviation *f* — **d** Abweichung *f* — **n** afwijking *f* — **e** desviación *f* — **i** deviazione *f*

**4235 deviation of light rays** — Bending of rays of light away from a straight line.

**f** déviation *f* des rayons lumineux — **d** Lichtstrahlenlenkung *f* — **n** afwijking *f* van de lichtstralen — **e** desviación *f* de rayos de luz — **i** deviazione *f* di raggi di luce

**4236 device; apparatus; appliance** — Piece of equipment.

**f** dispositif *m*; appareil *m*; outil *m* — **d** Vorrichtung *f*; Apparat *m*; Gerät *n* — **n** toestel *n*; apparaat *n*; instrument *n*; inrichting *f* — **e** dispositivo *m*; aparato *m*; mecanismo *m* — **i** dispositivo *m*; apparecchio *m*; meccanismo *m*

**4237 device** — Emblematic design, used especially as a heraldic bearing.

**f** devise *f* — **d** Devise *f*; Wappenspruch *m* — **n** devies *n*; wapenspreuk *fm* — **e** divisa *f*; mote *m*; lema *m* — **i** divisa *f*; motto *m*

**4238 devil** — See willow.

**4239 devil, printer's** — See printer's devil.

**4240 devil's tail** — See bar.

**4241 devil stick** — Beater to mix the glue used in bookbinding.

**f** agitateur *m* — **d** Rührstock *m*; Rührholz *n* — **n** roerstok *m*; stok *m* om te roeren; roerspaan *fm*; roerstaaf *fm* — **e** agitador *m* — **i** agitatore *m*

**4242 dew point** — Temperature at which air is saturated with moisture, or at which a gas is saturated with respect to a condensable component.

**f** point *m* de rosée; point *m* de condensation — **d** Taupunkt *m* — **n** dauwpunt *n* — **e** punto *m* de rocío; punto *m* de condensación — **i** punto *m* di rugiada; temperatura *f* di condensazione

**4243 dextrin; artificial gum; British gum; starch gum; vegetable gum** — Carbohydrate produced from starch by hydrolysis with dilute acids, enzymes, or dry heat. Intermediate product between starch and the sugars resulting from starch on hydrolysis. Dextrin is an amorphous, white or yellowish powder, soluble in water or dilute alcohol but precipitated by strong alcohol; used as a thickening agent in printing inks, for sizing paper and as an adhesive in the preparation of gummed paper.

**f** dextrine *f*; féculle *f* soluble; amidon *m* grillé — **d** Dextrin *n*; Klebestärke *f* — **n** dextrine *f* — **e** dextrina *f* — **i** destrina *f*; dextrina *f*

**4244 dextroglucose** — See dextrose.

**4245 dextro-glucose** — See glucose.

**4246 dextrose; dextroglucose; glucose; grape sugar** — Colourless crystals, or white, crystalline or granular powder, soluble in water, slightly soluble in alcohol. Latin: glucosum.

Formula:  $C_6H_{12}O_6 \cdot H_2O$ .

**f** dextrose *f*; glucose *m*; sucre *m* de raisin; sucre *m* d'amidon — **d** Dextrose *f*; Glukose *f*; Glykose *f*; Traubenzucker *m*; Stärke-zucker *m* — **n** dextrose *fm*; glucose *fm*; glykose *fm*; druivesuiker *m* — **e** dextrosa *f*; glucosa *f*; azúcar *m* de uva — **i** destrosio *m*; glucosio *m*; zucchero *m* d'uva

**4247 d-glucose** — See glucose.

**4248 dia** — See diapositive.

**4249 diacritic** — See diacritical mark.

**4250 diacritical mark; diacritic** — Mark, point or

sign added or attached to a letter or character, as a cedilla, tilde, circumflex, macron, umlaut, etc., to give it a phonetic value, to indicate stress, etc.

*f* signe *m* diacritique — *d* diakritisches Zeichen *n*; Aussprache-Zeichen *n* — *n* diacritisch teken *n* — *e* signo *m* diacrítico; acento *m* diacrítico; señal *f* diacrítica; marca *f* diacrítica; símbolo *m* diacrítico; punto *m* diacrítico — *i* segno *m* diacrítico

**4251 diaeresis; dieresis** — Accent (") placed over the second of two vowels to show that they are to be pronounced separately, e.g., naïve, omitted when the vowels are separated by a hyphen at the end of a line. See also Umlaut.

*f* diérèse *f*; tréma *m* — *d* Diärese *f*; Trema *n* — *n* diaeresis *f*; trema *n*; deelteken *n*; jeris *fm* coll. — *e* diéresis *f*; acento *m* diéresis; crema *f* — *i* dieresi *f*

**4252 diagnostic program; diagnostic routing** — Program to locate a fault in the equipment or an error in programming.

*f* programme *m* diagnostic — *d* Diagnostikprogramm *n*; Diagnoseprogramm *n* — *n* diagnostisch programma *n* — *e* programa *m* diagnóstico — *i* programma *m* diagnostico

**4253 diagnostic routing** — See diagnostic program.

**4254 diagonal** — See solidus.

**4255 diagonal cutter** — See angle cutter.

**4256 diagonal indentation** — Stepwise arrangement of type lines, the first line beginning at the left, the following lines equally indented.

*f* renforcement *m* en escalier — *d* schräger Einzug *m* — *n* trapsgewijze inspringing *f* — *e* sangría *f* diagonal; sangría *f* escalonada — *i* rientranza *f* diagonale

**4257 diagram; graph** — Drawing showing the relation between two varying values.

*f* diagramme *m*; graphique *m*; schéma *m* — *d* Diagramm *n*; Darstellung *f*; Schaubild *n*; Plan *m*; graphische Darstellung *f* — *n* diagram *m*; grafiek *f*; grafische voorstelling *f* — *e* diagrama *m*; gráfico *m* — *i* diagramma *m*; grafico *m*

**4258 diagram of connection; wiring diagram**

*f* schéma *m* de branchement; schéma *m* électrique; schéma *m* de câblage; plan *m* de câblage — *d* Leitungsschema *n*; Schaltschema *n*; Schaltplan *m*; Schaltbild *n* — *n* schakelschema *n*; bedradingsschema *n* — *e* esquema *m* de conexiones; dibujo *m* de conexiones; esquema *m* de cableado — *i* schema *m* di connessione; schema *m* di cablaggio

**4259 dial** — Face of a clock or a metering device marking speed, pressure, etc., of the machinery to which it is attached.

*f* cadran *m* — *d* Skala *f* — *n* schaal *fm*; wijzerplaat *fm* — *e* esfera *f*; cuadrante *m*; disco *m* — *i* quadrante *m*; scala *f*

**4260 diameter of the impression cylinder**

*f* diamètre *m* du cylindre d'impression — *d* Druckzylinderdurchmesser *m* — *n* diameter *m* van de drukcilinder — *e* diámetro *m* del cilindro

impresor — *i* diametro *m* del cilindro d'impressione

**4261 diaminophenol chlorhydrate** — See diaminophenol hydrochloride.

**4262 diaminophenol hydrochloride; diaminophenol chlorhydrate; amidol trade name** — Greyish-white crystals, soluble in water, slightly soluble in alcohol. Used as a photographic developer.

Formula:  $C_6H_3(NH_2)_2OH \cdot 2HCl$ .

*f* diaminophénol chlorhydrate *m*; chlorhydrate *m* de diaminophénol; amidol *m* — *d* Diaminophenolhydrochlorid *n*; Diaminophenolchlorhydrat *n*; salzsaures Diaminophenol *n*; Amidol *m* — *n* diaminofenolhydrochloride *n*; amidol *n*; dolmi *n* — *e* hidrocloruro *m* de diaminofenol; amidol *m*; clorhidrato *m* de diaminofenol — *i* idrocloruro *m* di diamminofenolo; amidol *m*

**4263 diamond** — Old name for a size of type. See app. no. 1.

**4264 diamond** — A British size of card. See app. no. 3.

**4265 diamond** — Term denoting imperfect but usable paper. See retrees.

**4266 diamond** — See retrees.

**4267 diamond dash** — See French rule.

**4268 diamond shaped** — See lozenge shaped.

**4269 diamond tool** — Turning tool, the cutting tip of which is a diamond, for fine surfacing of gravure cylinders.

*f* outil *m* de diamant — *d* Drehdiamant *m*; Diamantwerkzeug *n* — *n* diamant *n* — *e* diamante *m* de corto — *i* punta *f* di diamante

**4270 diaper design** — Design of a book cover decoration, tooled with a small, repeating all-over pattern.

*f* dessin *m* à répétition; dessin *m* courant — *d* repetierendes Muster *n*; repetierendes Rautenmuster *n* — *n* repeterend motif *n*; repeterend ruitmotief *n* — *e* estampa *f* (losanjeada) en repetición — *i* ornamento *m* a ripetizione

**4271 diaphanic paper** — See vitrauphanie paper.

**4272 diaphanous ink**

*f* encre *f* diaphane — *d* Diaphaniefarbe *f* — *n* vitrauphanie-inkt *m* — *e* tinta *f* para diáfanos — *i* inchiostro *m* per vetrofanie

**4273 diaphragm; stop** — Lens aperture.

*f* diaphragme *m* — *d* Diaphragma *n*; Blende *f*; Kamerablende *f* — *n* diafragma *n*; blende *f* depr.; stop *m* depr. — *e* diafragma *m*; agujero *m*; stop *m* — *i* diaframma *m*

**4274 diaphragm control** — Device for process cameras to co-ordinate all optical factors of line and halftone photography, and to indicate correct apertures for any camera extension and screen ruling.

*f* commande *f* de diaphragme — *d* Blendenkontrollsystem *m*; Blendeeinrichtung *f* — *n* diafragramaregeling *f* — *e* mando *m* del diafragma; regulador *m* del diafragma — *i* comando *m* del diaframma

**4275 diaphragm indicator** — Pointer or device

attached to the iris diaphragm of process lenses to ascertain the exact diameter of the aperture.

**f** indicateur *m* de diaphragme — **d** Blenden-einstellscheibe *f* — **n** diafragmainstelring *f* — **e** indicador *m* de la abertura del diafragma — **i** indicatore *m* dell'apertura di diaframma

#### 4276 diaphragm plane

**f** plan *m* du diaphragme — **d** Blendenebene *f* — **n** diafragmavlak *n* — **e** plano *m* de diafragma — **i** piano *m* del diaframma

#### 4277 diaphragm scale — See lens scale.

**4278 diapositive; dia** — Photographic transparency or image to be viewed and reproduced by transmitted light. The terms "transparent positive" or "negative-positive" are erroneous.

**f** diapositive *f*; diapositif *m* — **d** Diapositiv *n*; Bild-diapositiv *n*; Durchsichtsbild *n* — **n** diapositief *n*; **dia** *m* — **e** diapositiva *f* (se refiere a color); diapositivo *m* (se refiere a negro y en tono continuo); transparencia *f* positiva — **i** diapositiva *f*; diapositivo *m*

**4279 diary** — Book with printed dates on blank leaves for a daily record of events and appointments.

**f** agenda *m* — **d** Notizkalender *m*; Kalender *m* — **n** agenda *fm* — **e** diario *m*; carnet *m*; libreta *f* de apuntes; libro *m* de apuntes; libro *m* de memoria; agenda *f* — **i** diario *m*

**4280 diatomaceous earth; diatomite; infusorial earth; fossil meal; fossil flour; kieselguhr; siliceous earth; terra silicea; tripolite** — Soft early rock composed of the siliceous skeletons of small aquatic plants called diatoms. Resists all acids but hydrofluoric and is slowly dissolved by hot caustic alkali. Used as a filler in paper and as a powder for the cleaning of gravure cylinders.

**f** diatomite *f*; terre *f* de diatomées; terre *f* pourrie (d'Angleterre); terre *f* d'infusoires; terre *f* à infusoires; farine *f* fossile; kieselguhr *m*; tripoli *m* (silicieux) — **d** Diatomit *m*; Diatomeenerde *f*; Infusorienerde *f*; Kieselguhr *f*; Kieselerde *f*; Bergmehl *n*; Polierschleifer *m*; Tripel *m*; Tripelerde *f* — **n** diatomiet *n*; diatomeeënaarde *fm*; infusoriënaarde *fm*; kiezelgoer *n*; tripel *n* — **e** diatômite *f*; tierra *f* de diatomeas; tierra *f* de infusorios; tierra *f* infusoria; tripoli *m*; tripol *m*; quiselgur *m* — **i** diatomite *f*; farina *f* fossile; trippoli *m*

#### 4281 diatomite — See diatomaceous earth.

**4282 Diatype; Berthold film setter** — Film setting device of the Berthold type foundry, Berlin, which, via a typedisk with 190 characters, provides a range of type faces in sizes from 4.5-38 point; the speed is limited to about 50 characters per minute.

**4283 diazo compound** — Light-sensitive compound applied to paper, plastic, or metal sheets. Requires exposure to intense light. Normally develops as an autopositive print with ammonia fumes or by damp development. Used for proofs of positive flats, for colourpack natural colour proofs, and as a coating for presensitized press plates.

**f** composé *m* diazoïque; diazoïque *m* — **d** Diazoverbindung *f*; Diazokörper *m* — **n** diazo-verbindung *f* — **e** compuesto *m* de diazo; compuesto *m* diazoico — **i** composto *m* diazoico

**4284 diazo paper; diazotype paper; dyeline paper; direct positive paper** — Wet-strength paper with a light-sensitive layer to multiply text or drawings.

**f** papier *m* diazo — **d** Diazopapier *n*; Lichtpauspapier *n* — **n** diazopapier *n* — **e** papel *m* de compuesto diazoico; papel *m* para diazotipia; papel *m* diazo — **i** carta *f* diazo

**4285 diazoprint; white print; B & W** — Slow-speed direct positive photographic sensitizer applied to paper or film material, to obtain positive proofs in black or in single colour from positives. The diazo dye used is decomposed by exposure to an intense (arc) light. The unexposed design areas develop when treated with ammonia fumes or an alkaline solution. See also ammonia process, direct positive.

**f** copie *f* diazotypique — **d** Lichtpause *f* — **n** diazokopie *f* — **e** copia *f* a diazo — **i** diazocopia *f*

**4286 diazotype** — Print produced on paper treated with a diazo compound that disintegrates upon exposure to light and developing the unexposed areas by the use of diazo dyes.

**f** diazotypie *f* — **d** Diazotypie *f* — **n** diazotypie *f* — **e** diazotipia *f*; diazotipo *m* — **i** diazotipia *f*

#### 4287 diazotype paper — See diazo paper.

**4288 dibasic** — Containing two replaceable or ionizable hydrogen atoms, (dibasic acid), or having two univalent, basic atoms, as dibasic sodium phosphate, Na<sub>2</sub>HPO<sub>4</sub>.

**f** dibasique; bibasique — **d** zweibasisch — **n** tweebasisch — **e** dibásico; bibásico — **i** bibasico

**4289 dibasic ammonium citrate** — See ammonium citrate.

**4290 dibutyl phthalate** — Colourless, non-volatile, non-toxic, stable, oily liquid. Miscible with the common organic solvents, slightly soluble in water. Used in paper coatings, printing inks, synthetic resins, adhesives, plastics, etc.

Formula: C<sub>6</sub>H<sub>4</sub>(CO<sub>2</sub>C<sub>4</sub>H<sub>9</sub>)<sub>2</sub>.

**f** phtalate *m* de butyle — **d** Dibutylphthalat *n* — **n** dibutylftalaat *n* — **e** ftalato *m* de butilo — **i** dibutilftalato *m*

**4291 diced leather** — Leather tooled with cube-like figures, for book covers.

**f** cuir *m* losangé; cuir *m* en losange — **d** Rautenleder *n* — **n** geruit leer *n* — **e** piel *f* losanjeada — **i** cuoio *m* con motivo a losanga

**4292 dichloroacetic acid; bichloroacetic acid; dichloroethanoic acid** — Colourless liquid, soluble in water, alcohol and ether.

Formula: Cl<sub>2</sub>CH-COOH.

**f** acide *m* dichloracétique — **d** Dichloressigsäure *f* — **n** dichloorazijnzuur *n* — **e** ácido *m* bicloroacético — **i** acido *m* bicloroacetico

**4293 dichloro-diphenyl-trichloroethane** — See DDT.

**4294 dichloroethanoic acid** — See dichloroacetic

acid.

**4295 dichroic fog; dichroitic fog; green fog**

*f* voile *m* dichroïque — *d* dichroitischer Schleier *m*; zweifarbiger Schleier *m* — *n* dichroitische sluier *m*; tweekleurige sluier *m* — *e* velo *m* microico; velo *m* de doble coloración — *i* velo *m* microico

**4296 dichroism** — Phenomenon in which a secondary source shows a marked change in hue with change in the observing conditions. Instances are: 1. change in colour temperature of the illuminant; 2. change in concentration of an absorbing material; 3. change in thickness of an absorbing layer; 4. change in direction of illumination or viewing; and 5. change in conditions of polarization.

*f* dichroïsme *m* — *d* Dichroismus *m* — *n* dichroïsme *n* — *e* dicroísmo *m* — *i* dicroismo *m*

**4297 dichroitic fog** — See dichroic fog.

**4298 dichromate; bichromate** — Compound with two chromium atoms with a valency of six. In printing processes an orange-coloured aqueous solution of potassium dichromate (formula:  $K_2C_2O_7$ ), or (rarely) ammonium dichromate which, when combined with gelatine or albumin produces a light-sensitive coating used as a resist in photoengraving and for offset plates, as well as for dye transfer, collotype, etc.

*f* bichromate *m* — *d* Bichromat *n* — *n* bichromaat *n* — *e* bicromato *m*; dicromato *m* — *i* bicromato *m*

**4299 dichromated albumen; bichromated albumen**

*f* albumine *f* bichromatée — *d* Eiweißbichromat *n* — *n* eiwitbichromaat *n* — *e* albúmina *f* bicromatada — *i* albumina *f* bicromatata

**4300 dichromated coating; bichromated coating** — Coating of a dichromated sensitizer used in making printing plates.

*f* couche *f* bichromatée — *d* Bichromatschicht *f* — *n* bichromaatlæg *fm* — *e* capa *f* bicromatada — *i* strato *m* bicromatato

**4301 dichromated colloids; bichromated colloids** — Various substances (albumen, glue, gum arabic, shellac) used as vehicles in photoengraving, offset platemaking, etc., and rendered sensitive in solution by the addition of ammonium dichromate.

*f* colloïdes *mpl* bichromatés — *d* bichromatete Kolloide *npl*; Bichromatkolloide *npl* — *n* gebichromateerde colloïden *fmpl* — *e* coloides *mpl* bicromatados — *i* colloidi *mpl* bicromatati

**4302 dichromated gelatine; bichromated gelatine** — Gelatine sensitized to light by immersion in a solution of ammonium, potassium, or sodium dichromate. Light has a tanning effect on dichromated gelatine and makes the affected parts insoluble in hot water.

*f* gélatine *f* bichromatée; gélatine *f* chromatée — *d* Chromgelatine *f*; mit Bichromat sensibilisierte Gelatine *f* — *n* chroomgelatine *fm*; gebichromateerde gelatine *fm* — *e* gelatina *f*

bicromatada; gelatina *f* cromatada — *i* gelatina *f* bicromatata; gelatina *f* al bicromato

**4303 dichromated glue; bichromated glue** — Glue for the glue deep-etch platemaking process in lithography. Process still used in Europe and Far East.

*f* colle *f* bichromatée — *d* Bichromatleim *m* — *n* gebichromateerde lijm *m* — *e* cola *f* bicromatada — *i* colla *f* bicromatata; colla *f* al bicromato

**4304 dichromated gum; bichromated gum** — Gum arabic made light sensitive with dichromate.

*f* gomme *f* bichromatée — *d* Chromgummi *n* — *n* gebichromateerde gom *m* — *e* goma *f* bicromatada — *i* gomma *f* bicromatata; gomma *f* al bicromato

**4305 dichromate poisoning** — See chrome poisoning.

**4306 dictionary** — Book with an alphabetically arranged list of words with their meanings.

*f* dictionnaire *m* — *d* Wörterbuch *n*; Lexikon *n* — *n* woordenboek *n* — *e* diccionario *m*; léxico *m* — *i* dizionario *m*

**4307 dictionary** — Computer term. Method of \*hyphenation, often in conjunction with rules of logic. When a word needs breaking, a dictionary in store is searched and if the word is included the most appropriate hyphenation point is used to end the line, and the remainder of the word is turned over to the beginning of the next line. A dictionary can also be used to look up and correct spelling errors by automatic data processing means.

*f* dictionnaire *m* — *d* Verzeichnis *n* — *n* woordenlijst *fm* — *e* diccionario *m* — *i* dizionario *m*

**4308 dictionary approach** — In computer controlled typesetting, system where the \*hyphenation point of a word is obtained from a stored list of prehyphenated words.

*f* division *f* syllabique au dictionnaire — *d* Wörterbuch-Trennprogramm *n* — *n* afbreking *f* met behulp van een woordenlijst — *e* división *f* silábica en el diccionario — *i* divisione *f* sillabica nel dizionario

**4309 Didones** — See Didonics.

**4310 Didonics** — Group of type faces with an abrupt contrast between thin and thick. The axis of the curves is vertical; the serifs of the ascenders of the lower-case are horizontal and there are often no brackets to the serifs. They include the Didot types and the Bodoni types. They are \*Transitionals with rectilinear serifs, to which belong Egmont, Promotor, Orator, Arsis, Juno, Visite, Gras Vibert, Walbaum, Corvinus, Normande. Formerly called Modern. Before 1971 this group was named Didones. See also classification of type design.

*f* Didones *fpl* — *d* klassizistische Antiqua *f* — *n* Didonen *fmpl* — *e* Didodianos *mpl* — *i* Bodoniani *mpl*

**4311 Didot system** — System of type measurement (about 1775) used generally throughout the continent of Europe, originating from François



Ambroise Didot (1730-1804), and his son Firmin. Based on the "pied du roi" (King's foot or French foot). In 1879 the German Hermann Berthold was charged by the German type founders to improve this system and to bring it into accordance with the metre. He pointed out that one point Didot was 1/2660 of a metre. The attempts of Firmin Didot (1811) and others to make a decimal system out of the Didot system were a complete failure. See app. no. 1, point system.

**f** système *m* Didot — **d** Didotsches System *n*; Didot-System *n*; französisches System *n* — **n** Didot-systeem *n* — **e** sistema *m* Didot — **i** sistema *m* Didot

**4312 die** — Design, letters or pattern cut in metal, mostly brass, for stamping book covers or embossing.

**f** matrice *f* de timbrage — **d** Prägestempel *m*; Prägeplatte *f* — **n** stempel *n* — **e** plancha *f* para estampar las tapas; plancha *f* para timbrar las tapas; molde *m* para estampar las tapas — **i** stampo *m* a goffrare; timbro *m* a goffrare

**4313 die; cutting die** — Sharp edged device, usually made of steel rule, to cut paper, cardboard, etc., on a printing press.

**f** forme *f* de découpe — **d** Stanzmesser *n*; Stanzform *f*; Bandstahlform *f*; Bandstahlstanzform *f* — **n** stansmes *n*; stansvorm *m*; uitkapvorm *m* **Be** — **e** troquel *m* para cortar; troquel *m* de placa de acero; troquel *m* de fleje de acero; suaje *m* **Me** — **i** fustella *f*

**4314 die case** — See matrix case.

**4315 die-cut cards** — Small cards cut out with steel dies.

**f** cartes *fpl* découpées à la forme — **d** ausgestanzte Karten *fpl* — **n** uitgestanste kaarten *fmpl* — **e** tarjetas *fpl* troqueladas; tarjetas *fpl* cortadas a troquel — **i** cartoncini *mpl* fustellati

**4316 die cutter** — See die cutting machine.

**4317 die cutting** — To cut paperboard, metal, plastic or other material by dies on a percussion press.

**f** découper à l'emporte-pièce; couper à la forme; stamper — **d** stanzen; ausstanzen — **n** stansen; uitstanzen; stampen; uitstampen — **e** sacaboquear; troquelar; cortar a troquel; cortar con troquel; estampar a troquel; estampar con troquel — **i** fustellare

**4318 die cutting machine; die cutter**

**f** machine *f* à découper; presse *f* de découpe — **d** Stanzmaschine *f*; Stanzpresse *f*; Stanze *f* — **n** stansmachine *f*; stanspers *f* — **e** máquina *f* para troquelar; prensa *f* para cortar a troquel; troqueladora *f* — **i** macchina *f* fustellatrice

**4319 die-cutting rule**

**f** filet *m* à découper; filet *m* de découpe — **d** Stanzlinie *f*; Schneidlinie *f* — **n** stanslijn *fm* — **e** filete *m* para troquelar — **i** filetto *m* per fustellare

**4320 dielectric** — See dielectricum.

**4321 dielectric coefficient** — See dielectric constant.

**4322 dielectric constant; dielectric coefficient; spe-**

**cific inductive capacity; relative permittivity** — Ratio of the capacitance of a two-plate electrical condenser when the space between the plates is filled with the test sample to the capacitance of the same condenser when the space between the plates is filled with air (evacuated). Of importance in condenser paper and in electrical insulating material.

**f** constante *f* diélectrique; pouvoir *m* inducteur spécifique — **d** dielektrische Konstante *f*; Dielektrizitätskonstante *f* — **n** diëlektrische constante *fm* — **e** constante *f* dieléctrica; poder *m* específico inductor — **i** costante *f* dielettrica; potere *m* induttore specifico

**4323 dielectric paper** — Paper free from metallic or other impurities that conduct electricity. Used as a dielectric material.

**f** papier *m* diélectrique — **d** dielektrisches Papier *n* — **n** diëlektrisch papier *n* — **e** papel *m* dieléctrico — **i** carta *f* dielettrica

**4324 dielectric properties**

**f** propriétés *fpl* diélectriques — **d** dielektrische Eigenschaften *fpl* — **n** diëlektrische eigenschappen *fpl* — **e** propiedades *fpl* dieléctricas; características *fpl* dieléctricas — **i** caratteristiche *fpl* dielettriche

**4325 dielectric strength** — Strength to resist the passage of an electric spark discharge. Specifically, the potential difference at which a spark passes through a medium of specified thickness under specified conditions, usually expressed as a voltage gradient in volts per mil thickness. Not to be confused with dielectric constant (specific inductive capacity).

**f** rigidité *f* diélectrique — **d** Durchschlagfestigkeit *f* — **n** doorslagvastheid *f*; doorslagsterkte *f* — **e** resistencia *f* dieléctrica — **i** rigidità *f* dielettrica

**4326 dielectricum; dielectric** — Material characterized by its poor electrical conductivity, an insulator.

**f** diélectrique *m* — **d** Dielektrikum *n* — **n** diëlektricum *n* — **e** dieléctrico *m* — **i** dielettrico *m*

**4327 die making** — Assembling and mounting cutting dies in plywood.

**f** montage *m* des formes de découpe — **d** Stanzformenbau *m* — **n** vervaardiging *f* van de stansvorm — **e** confección *f* de troqueles; confección *f* de suajes *Me* — **i** montaggio *m* delle fustelle

**4328 diene number; diene value** — Figure denoting the extent to which open-chain compounds are unsaturated.

**f** valeur *f* diène — **d** Dienzahl *f* — **n** dieengetal *n* — **e** valor *m* en dienos — **i** valore *m* di non-saturazione

**4329 diene value** — See diene number.

**4330 dieresis** — See diaeresis.

**4331 die sheet; strike sheet** — Accurate imprint made from the package manufacturer's dies to enable the package designer to secure accuracy of colour-register and design-register in his art work. Shows the exact location of cutting and

scoring rules and is made by inking the dies and proofing them on a sheet of parchment or other semi-non shrinking surface.

**f** feuille *f* modèle — **d** Musterbogen *m* — **n** stansvel *n* — **e** hoja *f* de muestra; hoja *f* modelo — **i** foglio *m* modello

**4332 diesis** — See double dagger.

**4333 die stamp**

**f** timbre *m* sec — **d** Trockenstempel *m* — **n** droogstempel *n* — **e** timbre *m* a seco; plancha *f* para estampar en seco — **i** timbro *m* a secco

**4334 die stamping; relief stamping** — Intaglio process of printing raised letters either coloured or blind (i.e., without colour) by means of engraved steel plates. Ink is smeared over the surface of the die, the surface is wiped off and the ink remaining in the design is printed under heavy pressure, which also partially embosses the paper.

**f** impression *f* sur plaque d'acier; impression *f* en timbrage-relief — **d** Stahlstichdruck *m*; Stahlstichdruck *m*; Stahlstich *m*; Prägedruck *m* — **n** staalstempeldruk *m*; reliëfdruk *m*; stempeldruk *m* — **e** estampado *m* en relieve; timbrado *m* en relieve; estampación *f* en acero; estampación *f* en relieve — **i** stampa *f* da lastre d'acciaio incise; stampa *f* incavorilievografica

**4335 die stamping ink** — See stamping ink.

**4336 die stamping press**

**f** presse *f* à timbrer — **d** Stahlstichprägepresse *f*; Stahlstichpresse *f*; Reliëfdrukpresse *f* — **n** stempelpers *f*; staalstempelpers *f* — **e** prensa *f* para estampar (con grabados de acero); prensa *f* para timbrar — **i** macchina *f* per stampa con incisione in acciaio; macchina *f* per stampa rilievografica

**4337 die-stamping press; stamping machine** — In the manufacture of tin cans, a machine to punch circular disks (or other shapes) of tin plate which later are curled on the edge to form the can ends. **f** estampeuse *f*; presse *f* à estamper — **d** Stampfwerk *n*; Stampfmaschine *f* — **n** stampers *fm* — **e** embutidora *f*

**4338 diethyl ether** — See ether.

**4339 diethyl oxide** — See ether.

**4340 die wipe** — See plate-wiping paper.

**4341 die-wiping paper** — See plate-wiping paper.

**4342 differential modulation** — Modulation in which the choice of the significant condition for any signal element is dependent on the choice of the previous signal element, e.g., delta modulation.

**4343 differential piecework** — See also accelerating incentive, geared incentive, multiple time plan.

**f** salaire *m* aux pièces différentiel — **d** Differentialstücklohn *m* — **n** gedifferentieerd stukloon *n* — **e** jornal *m* a destajo — **i** salario *m* a cottimo differenziato

**4344 diffraction** — Deviation of light rays from a straight course when partially cut off by an obstacle, or in passage near the edges of a small opening or through a small hole.

**f** diffraction *f* — **d** Diffraktion *f*; Beugung *f* — **n** diffractie *f*; straalbuiging *f* — **e** difracción *f* — **i** diffrazione *f*

**4345 diffraction theory** — Theory of halftone photography that dot formations are due to the action of diffracted light.

**f** théorie *f* de la diffraction — **d** Diffraktions-theorie *f* — **n** diffractietheorie *f* — **e** teoría *f* de difracción — **i** teoria *f* della diffrazione

**4346 diffused light**

**f** lumière *f* diffuse; lumière *f* diffusée; lumière *f* parasite — **d** Streulicht *n*; zerstreutes Licht *n*; diffuses Licht *n* — **n** strooilicht *n*; diffuus licht *n* — **e** luz *f* difusa; luz *f* atenuada — **i** luce *f* diffusa; luce *f* parassita

**4347 diffused lighting** — Soft, indirect lighting by means of light reflected off or transmitted through a white matt material, used to soften shadows which result when illuminating with direct lighting.

**f** lumière *f* diffuse — **d** indirektes Licht *n* — **n** indirecte verlichting *f*; diffuse verlichting *f* — **e** iluminación *f* difusa — **i** illuminazione *f* diffusa

**4348 diffused mask** — See unsharp mask.

**4349 diffuser; blow pit** — Large tank with perforated bottom in which the cooked pulp, blown from the digester, is drained and washed of its spent liquor.

**f** diffuseur *m*; cuve *f* de lavage; fosse *f* de décharge (par soufflage) — **d** Diffuseur *m* — **n** diffuseur *m* — **e** difusor *m* — **i** diffusore *m*

**4350 diffusion of light; light diffusion**

**f** diffusion *f* de la lumière — **d** Diffusion *f* des Lichtes; Lichtzerstreuung *f*; Überstrahlung *f*; Verbreitung *f*; Zerstreuung *f* — **n** lichtdiffusie *f* — **e** difusión *f* de luz — **i** diffusione *f* della luce

**4351 digallic acid** — See tannic acid.

**4352 digester; boiler; fibre boiler** — Large vessel in which pulpwood is cooked under pressure with chemicals to eliminate lignin and other constituents and to obtain cellulose fibres. Also for cooking straw and other papermaking material.

**f** lessiveur *m* — **d** Zellstoffkocher *m*; Kocher *m* — **n** celstofkoker *m* — **e** lejiador *m* (de celulosa); lejiadora *f* — **i** bollitore *m* per fibre

**4353 digesting** — See cooking.

**4354 digesting agent** — See boiling agent.

**4355 digging out** — Removing small surface areas of metal in relief plates manually with tools.

**f** retouche *f* (des clichés) à l'outil — **d** Ausstechen *n* — **n** uitsteken *n*; wegsteken *n*; metaalretouche *f* — **i** incidere col bulino

**4356 digit** — Character to represent one of the non-negative integers smaller than the radix, e.g., in decimal notation one of the characters 0 to 9. See also check digit.

**f** chiffre *m*; digit *m* — **d** Ziffer *f* — **n** cijfer *n*; cijferteken *n* — **e** cifra *f*; dígito *m* — **i** cifra *f*

**4357 digit** — See fist.

**4358 digital** — As contrasted with analogue, a method of recording and transmitting information by sensing and conveying either the presence or

absence of a condition, usually an electric current, i.e., on or off, positive or negative, rather than to record and transmit more or less current (amplitude and/or frequency). Digital observations are usually made intelligible by grouping them into an array or pattern of "on/off" signals which are expressed in binary terms, and the grouping may consist of a byte or a word.

**f** digital; numérique — **d** digital; ziffernmäßig — **n** digitaal — **e** digital; numérico — **i** digitale; numerico

**4359 digital computer** — Computer which operates by using numbers to express all the quantities and variables of a problem, the numbers in turn are expressed by electrical impulses.

**f** calculateur *m* digital; calculateur *m* numérique; compteur *m* digital — **d** Digitalrechner *m*; Ziffernrechner *m*; digitaler Rechner *m*; digitale Datenverarbeitungsanlage *f*; digitale Rechenanlage *f* — **n** digitale computer *m*; digitale rekenautomaat *m* — **e** computadora *f* digital; calculador *m* numérico — **i** calcolatore *m* digitale; calcolatore *m* numerico; ordinatore *m* digitale

**4360 digital plotter** — Device to record incremental steps, under program control, by the movement of a pen across and along graph paper, to produce straight and curved lines and symbols.

**4361 digital signal** — Nominally discontinuous electrical signal that changes from one state to another in discrete steps. It could, e.g., change its amplitude or polarity in response to outputs from computers, teletypewriters, etc.

**f** signal *m* digital; signal *m* numérique — **d** digitales Signal *n* — **n** digitaal signaal *n* — **e** señal *f* digital; señal *f* numérica — **i** segnale *m* numerico

**4362 digital-to-analog** — See digital-to-analogue.

**4363 digital-to-analogue GB; digital-to-analog US** — Electronic circuitry which converts digital information, represented as bytes, bits, or words, into pulses or fluctuations of current which can convey variable or qualitative information. For example, a light bulb may be on or off, and this would be a digital fact. But it could be brighter or dimmer, and this would be an analogue fact. Information can be transferred digitally, even on a voice-grade telephone line, as a serial stream of on/off signals, or in analogue fashion, as varying frequencies representing, for example, the effect of the human voice on an electromagnetic diaphragm. D-to-a or a-to-d circuitry can convert one kind of signal (e.g., a bit pattern) into another (e.g., varying intensities or frequencies), or vice versa.

**f** digital-analogique; numérique-analogique — **d** Digital-Analog — **n** digitaal-analoog — **e** digital-analógico; numérico-analógico — **i** digitale-analogico; numerico-analogico

**4364 digit v a word** — To place a word between inverted commas.

**f** guillemeter — **d** unterführen — **n** tussen

aanhalingstekens plaatsen — **e** poner entre comillas — **i** mettere tra virgolette

**4365 digitized information** — Text or graphic material can be input, processed and output, as well as recorded and transmitted, as codes or signals. In some instances this information is converted into "characters" while in other cases it simply consists of observations as to the presence or absence of a black dot at the point of observation. Such digital data may sometimes be compacted for economy in storage or transmission.

**4366 digitizer** — Device to obtain from an analogue representation of a physical quantity of digital representation of the value of the quantity. **f** codeur *m* digital; codeur *m* numérique — **d** Analog-Digital-Umsetzer *m*; Zifferndarsteller *m* — **n** analoog-digitaal omzetter *m*; nummeraar *m* — **e** codificador *m* digital; codificador *m* numérico — **i** digitalizzatore *m*; numerizzatore *m*

**4367 dihydroxysuccinic acid** — See tartaric acid.

**4368 dilatancy** — In rheology, the flow property of suspensions in which the resistance to flow increases at a greater rate than the increase in the rate of flow. In general the property of colloidal solutions to become solid, or set under pressure.

**f** augmentation *f* de la consistance — **d** Verfestigung *f* — **n** consistentievergroting *f* — **e** aumento *m* de consistencia; dilatancia *f* — **i** dilatanza *f*

**4369 dilatant; shear thickening** — Having the property of increasing in apparent viscosity with increasing shear. Dilatant materials are particle suspensions which are deflocculated and are in a settled state of minimum voids. An attempt to make such a system flow dilates the voids and thereby increases the resistance to flow. Also the material takes on a dry appearance when pressure is applied to it.

**f** dilatant — **d** dilatant — **n** dilatant — **e** dilatante; dilatador — **i** dilatante

**4370 dilatation** — Increase in volume per unit volume of a continuous material.

**f** dilatation *f* — **d** Ausdehnung *f* — **n** dilatatie *f*; uitzetting *f* — **e** dilatación *f* — **i** dilatazione *f*

**4371 diluent** — See reducer.

**4372 dilute v** — To weaken or thin by the addition of a liquid.

**f** diluer; allonger; étendre — **d** verdünnen (Flüssigkeit); verschneiden (Farbe im Tiefdruck); strecken — **n** verdunnen; versnijden — **e** diluir (en agua); rebajar (un color) — **i** diluire

**4373 diluting agent** — See reducer.

**4374 dilution ratio** — A measure of amount of non-solvent that can be added to a solution with nitrocellulose, synthetic resin or other solute before precipitation occurs.

**f** tolérance *f* de dilution — **d** Verdünnungsverhältnis *n*; Verschnittfähigkeit *f* — **n** verdunning *f*; verdunningsverhouding *f* — **e** grado *m* de dilución — **i** tolleranza *f* alla diluizione

**4375 dimension** — Width and height of the final

reproduction.

*f* dimension *f*; format *m* — *d* Abmessung *f*; Größe *f*; Ausmaß *n* — *n* afmeting *f*; formaat *n*; maat *fm* — *e* dimensión *f*; medida *f*; tamaño *m*; formato *m* — *i* dimensione *f*; formato *m*

**4376 dimensional stability; hygro-instability** — Ability to maintain size; resistance of paper or photographic film to dimensional change with change in moisture content.

*f* stabilité *f* dimensionnelle — *d* Maßhaltigkeit *f*; Dimensionsstabilität *f*; Maßbeständigkeit *f* — *n* maatvastheid *f*; dimensionele stabiliteit *f* — *e* estabilidad *f* dimensional — *i* stabilità *f* dimensionale

**4377 dimension marks** — Points on an original outside image area to be reproduced, between which size of reproduction is marked and focussing performed.

*f* repères *mpl* de dimension — *d* Bildmaßzeichen *npl* — *n* beeldmaten *fmpl*; tekens *npl* voor de beeldmaat — *e* marcas *fpl* de dimensión; marcas *fpl* de tamaño — *i* segni *mpl* di dimensioni

**4378 dimethylbenzene** — See xylene.

**4379 dimethyl carbinol** — See isopropyl alcohol.

**4380 dimethyl ketone** — See acetone.

**4381 diminishing glass** — See reducing glass.

**4382 dimmed lighting** — In photography, reduced lighting of part of the subject to obtain contrast.

*f* éclairage *m* réduit — *d* abgeblendete Beleuchtung *f* — *n* gedeeltelijk afgeschermd licht — *e* luz *f* atenuada — *i* illuminazione *f* ridotta

**4383 dingbat** — American term for a small picture or vignette, used as an ornament. See ornament.

**4384 dinky reel** — See dinky sheet.

**4385 dinky sheet; dinky reel** — Web considerably narrower than the full width of the press. It produces usually two standard or four tabloid pages.

*f* bobine *f* petit format; bobine *f* étroite — *d* teilbreite Papierbahn *f* — *n* smalle papierbaan *fm*; bijloper *m* — *e* bobina *f* de papel de una (sola) página; bobina *f* de ancho reducido — *i* bobina *f* di piccolo formato; bobina *f* stretta

**4386 DIN sizes** — See international sizes.

**4387 diols** — See glycols.

**4388 diopter** — See dioptré.

**4389 dioptré; diopter** — Unit of power of a lens, the reciprocal of its focal length in metres, the power of a divergent lens being given a negative sign. Abbrev. dpt. In the SI: 1 dpt = 1 m<sup>-1</sup>.

*f* dioptrie *f* — *d* Dioptrie *f* — *n* dioptrie *f* — *e* dioptria *f* — *i* diottria *f*

**4390 dip coated paper** — Paper that has been given a single or double sided coating by the dip coating process.

*f* papier *m* couché au trempé; papier *m* couché par trempage; papier *m* couché par immersion — *d* im Tauchstreichverfahren gestrichenes Papier *n*; im Tauchbad gestrichenes Papier *n* — *n* in dompelbad gestreken papier *n* — *e* papel *m* estucado por inmersión — *i* carta *f* patinata per

immersione

**4391 dip coating; immersion coating** — Coating a continuous paper web by passing the web round a roll immersed in a pan of coating slip; may be a \*machine coating or a separate coating operation.

*f* couchage *m* par immersion; couchage *m* par trempage — *d* Tauchstreichverfahren *n*; Tauchbeschichtung *f* — *n* dompelstrijkmethode *f*; dompelstrijkprocédé *n*; dompelcoating *m* *depr.* — *e* procedimiento *m* de estucado por inmersión; aprestado *m* por inmersión — *i* patinatura *f* per immersione

**4392 diphthong** — Two jointed characters cast on the same body (or in computer controlled typesetting a combination of two signs in one graphic) as in the case with ligatures, except that diphthongs occur in certain words, usually of Greek origin. Generally no ligatures are used in US. See also French alphabet.

*f* diphtongue *f* — *d* Diphthong *m*; Zweilaut *m*; Doppellaut *m*; Doppelvokal *m* — *n* diftong *fm*; tweeklank *m* — *e* diptongo *m* — *i* dittongo *m*

**4393 dipole** — Critical mark, resembling a V. It is placed horizontally as (<), the opening to the right. It is used in old manuscripts to indicate a quotation from the Bible or Scriptures, etc. Predecessor of quotation marks.

*f* dipole *m*; antilambda *m* — *d* Anführungszeichen *n* bei Bibelziten — *n* horizontaal V-teken *n* — *e* signo *m* de una V horizontal — *i* segno *m* simile ad una V orizzontale

**4394 dipper** — See vatman.

**4395 dipping; immersion** — Immersing photographic plates or images in chemical solutions. In papermaking, surface dyeing or colouring paper by passing it through a colour bath.

*f* immersion *f*; trempage *m* — *d* Eintauchung *f*; Eintauchen *n* — *n* onderdompeling *f*; indoping *f* — *e* inmersión *f* — *i* immersione *f*

**4396 dipping roller**

*f* rouleau *m* barboteur; barboteur *m* — *d* Tauchwalze *f* — *n* dompelrol *fm* — *e* rodillo *m* inmersor — *i* rullo *m* d'immersione; rullo *m* pescatore

**4397 direct access** — See random access.

**4398 direct access storage** — See direct access store.

**4399 direct access store GB; direct access storage US; immediate access storage US** — Store with insignificant switching time.

*f* mémoire *f* à accès direct — *d* Speicher *m* mit unmittelbarem Zugriff — *n* direct toegankelijk geheugen *n* — *e* memoria *f* de acceso directo — *i* memoria *f* d'accesso diretto

**4400 direct current DC; continuous current** — Supply or voltage in which one side of the supply is always positive and the other side always negative.

*f* courant *m* continu — *d* Gleichstrom *m* — *n* gelijkstroom *m* — *e* corriente *f* continua — *i* corrente *f* continua

**4401 direct current motor; DC motor**

**f** moteur *m* à courant continu; moteur *m* à CC — **d** Gleichstrommotor *m* — **n** gelijkstroommotor *m* — **e** motor *m* de corriente continua — **i** motore *m* a corrente continua

**4402 direct dyes; substantive dyes** — Class of aniline dyes, so named because of their high affinity for cellulose. While direct and acid dyes are both sodium salts of dye acids, the former do not require a mordant such as size and alum for efficient retention in stock dyeing, and hence useful in colouring unsized papers such as blotting, facial, and sanitary tissues. As a class they have less tinctorial value than basic dyes and are duller in shade than either basic or acid types. In general, they are much faster to light than the basic dyes and, in some cases, than the acid dyes.

**f** teintures *fpl* directes; colorants *mpl* directs; couleurs *fpl* substantives — **d** Direktfarbstoffe *mpl* — **n** directe verfstoffen *mpl*; directe kleurstoffen *mpl* — **e** colorantes *mpl* directos — **i** coloranti *mpl* diretti

**4403 direct halftone negative** — Halftone negative made by direct exposure of an object through a halftone screen.

**f** négatif *m* trame direct — **d** direktes Raster-negativ *n* — **n** direct rasternegatief *n* — **e** negativo *m* de medio tono directo; negativo *m* reticulado directo; negativo *m* tramado directo — **i** negativo *m* retinato direttamente

**4404 direct halftone process** — Production of colour separation negatives from originals directly through colour filters and halftone screen in one exposure for each colour.

**f** sélection *f* directe — **d** direkter Rasterauszug-Prozess *m* — **n** directe rastermethode *f* — **e** procedimiento *m* de medio tono directo; procedimiento *m* tricromático directo; procedimiento *m* de selección y tramado simultáneos — **i** procedimento *m* di retinatura diretta; selezione *f* e retinatura simultanee

**4405 direct-image plate** — Paper or thin metal plate which may be typed on or drawn on directly.

**4406 direct lighting** — Lighting that is not reflected, diffused or refracted. In photography it gives sharpness of details.

**f** éclairage *m* direct — **d** direkte Beleuchtung *f* — **n** directe verlichting *f* — **e** alumbrado *m* directo — **i** illuminazione *f* diretta

**4407 direct lithography** — See lithography.

**4408 directory** — Book containing an alphabetical index, the names and addresses of persons, organizations, etc.

**f** répertoire *m* d'adresses; bottin *m*; annuaire *m* (des téléphones) — **d** Adreßbuch *m*; Adressenverzeichnis *n*; Telephonadreßbuch *n*; Telephonverzeichnis *n* — **n** adresboek *n*; adressengids *m*; telefoongids *m*; telefoonboek *n*; naamlijst *fm* — **e** guía *f* telefónica; guía *f* de direcciones — **i** libro *m* degli indirizzi; guida *f* commerciale; elenco *m* telefonico; indirizzario *m*

**4409 direct photography** — Making of halftone

images by photographing the object to be reproduced rather than by re-photographing a continuous-tone picture of the object; frequently used in the reproduction of jewelry, cutlery, shoes, textiles, etc.

**f** photographie *f* directe — **d** Direktaufnahme *f* — **n** directe rasteropname *f*; directe rasterfotografie *f* — **e** fotografia *f* directa — **i** fotografia *f* diretta

**4410 direct positive; autpositive trade name** — Photographic film or paper material that provides a positive from a positive by single development after contact exposure to an intense yellow filtered light. By altering exposure techniques, the material can produce a negative from a positive, outline characters from block type, etc. See also diazoprint.

**n** direct positief *n*; autopositief *n* — **e** autopositiva *f*; autopositivo *m* directo; positivo *m* de inversión — **i** pellicola *f* autopositiva

**4411 direct positive paper** — See diazo paper.

**4412 direct separation negative; screen separation negative** — Separation negative made with halftone screen from copy.

**f** négatif *m* de sélection *f* directe — **d** Direktauszug *m*; Rasterauszug *m* — **n** direct deel-negatief *n*; direct rasternegatief *n* — **e** negativo *m* de selección directo; negativo *m* de selección reticulado; negativo *m* de citocromía directo — **i** negativo *m* di selezione diretta; negativo *m* di separazione diretta

**4413 dirty-bottom etching** — See ragged etching.

**4414 dirty colour** — Colour containing primary colours with black.

**f** couleur *f* rabattue — **d** gebrochene Farbe *f*; unreine Farbe *f* — **n** gebroken kleur *fm*; vuile kleur *fm* — **i** colore *m* non puro

**4415 dirty proof** — Proof marked with many corrections and alterations, or the first impression sent to the proofreader. See also reader's proof, first proof.

**f** épreuve *f* chargée — **d** Saukorrektur *f*; erste Korrektur *f* — **n** vuile proef *f* — **e** prueba *f* sucia; prueba *f* llena de erratas; prueba *f* llena de errores; prueba *f* llena de moscas; prueba *f* plegada de erratas; prueba *f* mentirosa; prueba *f* moteada *Ch*

**4416 dis v** — See distribute *v*.

**4417 disc** — See disk.

**4418 discards** — Soiled or defective printed sheets which are set aside.

**f** déchets *mpl* — **d** Ausschuß *m*; Makulatur *f*; Abfall *m* — **n** uitschot *n*; misdrukken *mpl*; afval *n* — **e** papeles *mpl* de deshecho; recortes *mpl* — **i** scarti *mpl*; maculature *fpl*

**4419 discharge lamp** — Lamp in which light is produced by an electric discharge through a gas.

**f** lampe *f* à décharge gazeuse — **d** Entladungslampe *f* — **n** ontladingslamp *fm*; gasontladingslamp *fm* — **e** lámpara *f* de descarga; lámpara *f* de destello — **i** lampada *f* a elettroluminescenza

**4420 discoloration; discolouring** — See also

burnout.

**f** décoloration *f*; changement *m* de couleur — **d** Verfärbung *f*; Entfärbung *f* — **n** verkleuring *f* — **e** descoloramiento *m*; decoloramiento *m* — **i** scolorimento *m*

**4421 discoloured; faded**

**f** décoloré; pâli; déteint — **d** verschossen; verblaßt; verfärbt — **n** verschoten; verbleekt; verkleurd — **e** descolorado; palidecido — **i** smorto; sbiadito

**4422 discolouring** — See discoloration.

**4423 discontinued; not continued**

**f** cessé de paraître — **d** eingegangen; nicht fortgesetzt; erscheint nicht mehr — **n** uitgave gestaakt; verschijnt niet meer; opgehouden te verschijnen — **e** discontinuado — **i** non più pubblicato

**4424 discontinue v publication**

**f** cesser de paraître; arrêter la publication — **d** das Erscheinen einstellen — **n** ophouden te verschijnen; de verschijning staken — **e** discontinuar la publicación — **i** interrompere la pubblicazione

**4425 discount** — Fixed rate off the retail, or list, price of a book which the publisher allows the bookseller or wholesaler.

**f** rabais *m* — **d** Abzug *m*; Rabatt *m* — **n** korting *f*; boekhandelskorting *f*; uitgever-skorting *f*; reductie *f* — **e** descuento *m*; rebaja *f* — **i** sconto *m*; ribasso *m*; riduzione *f*

**4426 discount granted to colleagues**

**f** remise *f* à titre de confrère — **d** Kollegen-rabatt *m* — **n** collegiale korting *f* — **e** descuento *m* para colegas — **i** sconto *m* per colleghi

**4427 discount price** — See net price.

**4428 discretionary hyphen** — System hyphen inserted in long words by a keyboard operator producing unjustified data, or inserted by program, to indicate possible hyphenation points. During the subsequent computer run appropriate discretionary hyphens are used to terminate justified lines and the others are discarded. The discretionary hyphen and the hyphen used to connect two words or parts of a word are allocated different codes on input and a common code at the output stage. This method of hyphenation under operator control is used in some comparatively simple typesetting systems and does not require the continuous use of a display system or a hyphenation program.

**4429 dish** — See developing tray.

**4430 dis hand** — See distributor.

**4431 dished** — With a symmetrical, concave depression in the surface. Opposite of \*domed.

**f** recoquillé; en cuvette — **d** tellerförmig; schüssel-förmig — **n** schotelvormig — **e** en forma de plato; en forma de platillo — **i** accartocciato; deformato a coppa; imbarcato

**4432 dished paper** — Paper in sheets with a concave form due to atmospheric conditions.

**f** papier *m* recoquillé — **d** tellerförmiges Papier *n*; Papier *n* mit Randschrumpf — **n** schotelvormig papier *n*; papier *n* met een "zak" — **e** papel *m* en

forma de plato; papel *m* en forma de platillo — **i** carta *f* imbarcata

**4433 disk** — Thin, flat, circular plate or object. Disc is now accepted for disk, which is the correct spelling. "Disc" is especially used in compounds.

**f** disque *m* — **d** Scheibe *f*; Teller *m* — **n** schijf *fm* — **e** disco *m* — **i** disco *m*

**4434 disk** — Magnetic computer component for the storage of and random access to data, managed by a disk controller which in turn interfaces with the computer main frame itself. It may be a moving head disk, or a fixed-head disk, with removable or non-removable platters, or a diskette or floppy disk.

**f** disque *m* — **d** Platte *f*; Scheibe *f* — **n** schijf *fm* — **e** disco *m* — **i** disco *m*

**4435 disk** — Glass or plastic carrier containing film found masters for some second-generation typesetters. See also segmented disc.

**4436 disk** — See ink disk.

**4437 disk barker** — See barker.

**4438 disk controller** — Controller which acts as an interface between the main frame computer and one or more disk drives, regulates the way in which the disk drives access or record data and transfer the same to and from the computer.

**4439 disk drive** — System or device which physically reads information from or writes information on a magnetic disk.

**f** commande *f* de disque — **d** Plattenantrieb *m*; Scheibenantrieb *m* — **n** schijfaandrijving *f* — **e** transmisión *f* de disco — **i** comando *m* di disco

**4440 disk driver** — Electro-mechanical device in which magnetic storage disks (or disk packs) are mounted and which causes the disks to rotate and the disk heads to pick up or write information.

**4441 diskette** — See floppy disc.

**4442 disk inking arrangement** — Arrangement on small platen presses in which an inking disk applies the ink to the inking rollers.

**f** dispositif *m* d'encrage à plateau — **d** Tellerfarbwerk *n* — **n** schijf-inktwerk *n* — **e** tintaje *m* de disco; tintaje *m* cilindrico — **i** inchiostrazione *f* a disco; inchiostrazione *f* a piatto

**4443 disk knives** — See slitters.

**4444 disk pack; disk stack** — Pile of magnetic disks contained in a movable loading device.

**f** chargeur *m* de disques; pile *f* de disques — **d** Plattenstapel *m*; Scheibenstapel *m* — **n** schijvenpakket *n* — **e** juego *m* de discos; pila *f* de discos — **i** pila *f* di dischi

**4445 disk ruling machine** — Machine for ruling lines with disks instead of steel pens.

**f** machine *f* de réglure à disques — **d** Rollenlin(i)ermaschine *f* — **n** schijvenliniërmachine *f*; rollenlinieermachine *f* — **e** máquina *f* rayadora de discos; rayadora *f* de discos — **i** rigatrice *f* a dischi; lineatrice *f* a dischi

**4446 disk stack** — See disk pack.

**4447 disk store, magnetic** — See magnetic disk store.

**4448 disk track** — Addressable section of a disk

pack with information which may be read from that location, or, conversely, to which information may be written. Only a finite amount of data may be stored on that track or a segment thereof, depending upon the density of the disk.

**4449 dismantle** *v*

*f* démonter — *d* abmontieren; demontieren; abbauen — *n* demonteren; uiteen nemen — *e* desmontar; desarmar — *i* smontare

**4450 disperse** *v* — To break down a substance into fine particles and suspend them uniformly in a liquid.

*f* disperser — *d* dispergieren — *n* dispergeren — *e* dispersar — *i* disperdere

**4451 disperse phase** — Phase in a colloidal system, composed of the distributed particles.

*f* phase *f* de dispersion — *d* Dispersionsphase *f* — *n* disperse fase *f* — *e* fase *f* dispersa — *i* fase *f* dispersa

**4452 dispersing agent** — Agent added in small amounts to facilitate dispersion of a solid substance into a liquid medium. See also wetting agent.

*f* agent *m* de dispersion; agent *m* dispersant; substance *f* dispersive — *d* Dispergiermittel *n*; Dispergierungsmittel *n*; Dispersionsmittel *n* — *n* disperseermiddel *n* — *e* agente *m* dispersante; dispersivo *m* — *i* agente *m* disperdente; agente *m* di dispersione

**4453 dispersing lens** — See diverging lens.

**4454 dispersion** — Mixture of particles in a vehicle. The particles may contain hard aggregates and/or may be flocculated. A dispersion is good when the hard aggregates are ground down to fine particles. A good dispersion may be either flocculated or deflocculated. For this reason the term is a poor one and should never be used unless defined. It is usually applied to colloidal particles with a diameter of 1-100 microns, suspended in a suitable medium.

*f* dispersion *f* — *d* Dispersion *f* — *n* dispersie *f* — *e* dispersión *f* — *i* dispersione *f*

**4455 dispersion** — Splitting of a light ray passing through a lens or prism into its component colours when the path of light is diverted or bent because of refraction.

*f* dispersion *f* — *d* Streuung *f* — *n* dispersie *f*; kleurschifting *f* — *e* dispersión *f* de la luz — *i* dispersione *f* della luce

**4456 dispersional analysis** — See particle size analysis.

**4457 displaced line** — See misplaced line.

**4458 display** — Visual representation of computer output, as on a cathode ray tube.

*f* affichage *m* — *d* optische Anzeige *f* — *n* visuele weergave *fm*; afbeelding *f* — *e* representación *f* visual — *i* visualizzazione *f*

**4459 display** *v* — To make prominent by use of heavy-face or large type, by spacing or by printing in colour.

*f* mettre en vedette; accentuer — *d* auszeichnen; hervorheben — *n* laten uitkomen; zetten op op-

vallende wijze — *e* destacar; resaltar; poner en resalte; desplegar *Me* — *i* porre in evidenza

**4460 display attachment**

*f* appareil *m* pour gros corps — *d* Großkegelvorrichtung *f* — *n* grootkorps-apparaat *n*; smout-lettergietapparaat *n* — *e* aparato *m* para tipos grandes; componedor *m* para titulares — *i* accessorio *m* per grandi caratteri

**4461 display box**

*f* boîte *f* pliante presentoir — *d* Gürtelschachtel *f* — *n* driedelige gordeldoos *fm* — *e* caja *f* exposición — *i* scatola *f* da esposizione

**4462 display caster** — See display machine.

**4463 display composition** — See display matter.

**4464 displayed in bold type**

*f* en vedette — *d* gesetzt aus fetter oder Auszeichnungsschrift — *n* vet gezet; in vette letters — *e* destacado — *i* composto in caratteri grassetto

**4465 display faces** — See display type.

**4466 display line**

*f* ligne *f* aux caractères travaux de ville — *d* Auszeichnungszeile *f* — *n* regel *m* gezet uit grootkorps-letter — *e* línea *f* epigráfica; línea *f* de titulares; título *m* desplegado; título *m* grande; epigrafe *m*; rótulo *m* — *i* linea *f* con grandi caratteri

**4467 display machine; display caster**

*f* machine *f* à titre; machine *f* pour gros corps; fondeuse *f* display; fondeuse *f* gros corps — *d* Großkegelmaschine *f*; Großkegelgießmaschine *f* — *n* smoutlettermachine *f*; grootkorps-gietmachine *f* — *e* máquina *f* tituladora; máquina *f* de titulares; máquina *f* de componer para titulares (y anuncios); titulera *f* *Ch Co*; tituladora *f*; fundidora *f* de titulares — *i* macchina *f* compositrice per grandi caratteri; macchina *f* compositrice di titoli; fonditrice *f* display

**4468 display matrix**

*f* matrice *f* pour gros corps — *d* Großkegelmatrize *f* — *n* grootkorpsmatrijs *f* — *e* matriz *f* titular; matriz *f* de titulares — *i* matrice *f* per grande carattere

**4469 display matter; display composition** — Matter distinguished by being set in larger or different type and on lines by itself, e.g. the title page, chapter headings, and sub-headings.

*f* composition *f* d'intercalations; composition *f* gros corps — *d* Akzidenzsatz *m* — *n* smoutzetsel *n* — *e* composición *f* con titulares; composición *f* de tipos grandes; composición *f* de disposición variada; composición *f* de epigráfica — *i* composizione *f* pubblicitaria

**4470 display tube** — Cathode ray tube in front of a monitor, on which words which overset a line and require division, are displayed by pressing a button indicating one or several hyphenation or non-hyphenation alternatives.

*f* cadre *m* auquel paraît le dernier mot — *d* Bildschirm *m* — *n* beeldscherm *n* — *e* pantalla *f* del imagen — *i* schermo *m* (per la proiezione) di immagini

**4471 display type; display faces** — Large, con-

spicuous type characters used in printing advertisements, etc., usually 18 point or larger.

**f** caractère *m* à vedette; vedette *f*; caractères *mpl* travaux de ville — **d** Akzidenzschriften *fpl*; Titelschrift *f*; Auszeichnungsschrift *f* — **n** smoutletter *fm*; grootkorpssletter *fm* — **e** tipos *mpl* para remiendos; tipos *mpl* grandes; tipos *mpl* (para) titulares; tipos *mpl* publicitarios; tipos *mpl* para títulos; letras *fpl* titular; letras *fpl* de epígrafe; capitulares *mpl* — **i** caratteri *mpl* di grande corpo; caratteri *mpl* pubblicitari; caratteri *mpl* per titoli

**4472 display unit** — See cathode ray tube display.

**4473 display work** — Type displayed, such as title pages, headings, jobbing work, as distinct from \*solid matter.

**f** composition *f* en vedette — **d** Auszeichnungssatz *m* — **n** smoutwerk *n* — **e** composición *f* de disposición variada; composición *f* versiforme; composición *f* titular; composición *f* de tipos grandes; composición *f* epigráfica; composición *f* de epigrafía — **i** composizione *f* con caratteri pubblicitari

**4474 dissect v for colours; break v up for colours; skeletonize v** — A job to be printed in two or more colours is first set up as if for one colour. A proof is taken and the matter that is to print the other colour (or colours) is then removed and imposed in a separate chase, using the proof as a guide for position and spacing.

**f** séparer la forme en plusieurs parties pour impression en polychromie; démonter pour tirage en couleurs — **d** den Satz im Farbe stellen — **n** de drukvorm voor kleurwerk splitsen — **e** sacar contramoldes; decomponer un molde para impresión a colores; desglosar — **i** separare la forma per stampa a colori

**4475 dissemination of data** — See data dissemination.

**4476 dissemination of information** — See data dissemination.

**4477 dissertation** — See thesis.

**4478 dissolve v** — Complete mixing with a liquid of a gas or solid composed of different molecules.

**f** (se) dissoudre — **d** auflösen; lösen — **n** oplossen — **e** disolver — **i** sciogliere

**4479 distilled water; aqua destillata** — Water from which impurities are removed by boiling tap water in a water still.

**f** eau *f* distillée — **d** destilliertes Wasser *n* — **n** gedistilleerd water *n* — **e** agua *f* destilada — **i** acqua *f* distillata

**4480 distinctness-of-image gloss** — See gloss.

**4481 distortion** — In lenses, departure from the proper perspective of an image. In photography and platemaking, departure in size or change of shape of negative or reproduction as compared to the original, due to lack of parallelism in camera equipment, or errors in stripping and handling of negatives and printing plates. See also barrel distortion, pincushion distortion.

**f** distorsion *f* — **d** Verzerrung *f*; Verformung *f*;

Verkrümmung *f*; Deformierung *f*; Verbiegung *f*; Verzeichnung *f*; Distorsion *f*; Abbildungsfehler *m* — **n** vertekening *f*; vervorming *f*; distorsie *f* — **e** distorsión *f* — **i** distorsione *f*

**4482 distortion** — Change of the shape of the picture or image toward the edges of a cathode ray tube since the electrons which bombard the interior phosphorized surface of the tube have farther to travel and thus strike the tube at an angle. To maintain a quality image it is desirable to correct for this distortion by altering the focus and deflection of the electron beam.

**f** distorsion *f* — **d** Verzerrung *f* — **n** vertekening *f*; vervorming *f* — **e** distorsión *f* — **i** distorsione *f*

**4483 distortion camera** — See rescaling camera.

**4484 distribute v; dis v coll.** — To put back each letter and space into its proper compartment in the case or each matrix into its magazine of the slug composing machine.

**f** distribuer; mettre en casse; disposer — **d** ablegen; abstecken — **n** distribueren; wegmaken *coll.* — **e** distribuir (la composición); distribuir los tipos; poner los tipos; deshacer — **i** scomporre; distribuire

**4485 distributor** — See distributor.

**4486 distributor** — See distributor.

**4487 distribute v the ink**

**f** distribuer l'encre — **d** die Farbe auf die Walze ausstreichen — **n** de inkt verdelen — **e** distribuir la tinta — **i** spalmare el inchiostro sul rullo

**4488 distributing cylinder, ink** — See ink drum.

**4489 distributing rider** — See rider roller.

**4490 distributing roller** — See distributor roller.

**4491 distributing roller mechanism** — Part of the slug composing machine.

**f** mécanisme *m* de distribution — **d** Förder- und Verteilmechanismus *m* für die Ablegung; Ablegemechanismus *m*; Ablegevorrichtung *f* — **n** distributiemechanisme *n* — **e** mecanismo *m* de distribución — **i** meccanismo *m* per la scomposizione; meccanismo *m* di distribuzione

**4492 distribution** — Returning type, etc. to their proper case or store after use.

**f** distribution *f* — **d** Ablegen *n* — **n** distributie *f*; afleggen *n* — **e** distribución *f* — **i** scomposizione *f*; distribuzione *f*

**4493 distribution curve** — In statistics, a curve representing ideally the form to which the frequency distribution tends as more and more observations are obtained.

**f** courbe *f* de distribution; courbe *f* de répartition — **d** Verteilungskurve *f* — **n** verdelingskromme *fm*; verdelingscurve *fm* — **e** curva *f* de distribución — **i** curva *f* di distribuzione

**4494 distribution fault** — See wrong fount.

**4495 distribution forme; clearing forme**

**f** forme *f* à distribuer — **d** Ablegeform *f* — **n** distributievorm *m* — **e** forma *f* para distribuir — **i** forma *f* da scomporre; forma *f* di scomposizione

**4496 distributor; distributer; dis hand; clearer** — Compositor who returns types to their proper



location after use.

**f** distributeur *m* — **d** Ableger *m*; Aufräumer *m* — **n** distribueerder *m*; opruimer *m*; wegmaker *m* — **e** distribuidor *m*; cajista *m* distribuidor — **i** scompositore *m*

**4497 distributor; distributer** — Part of a slug composing machine which carries the matrices back into their proper channels in the magazine. The distributor screws the matrices along the distributor bar until the correct channel is reached, then the matrices are released and drop by gravity into the magazine.

**f** distributeur *m* — **d** Ableger *m* — **n** distributiemechanisme *n* — **e** distribuidor *m*; aparato *m* distribuidor — **i** distributore *m*

**4498 distributor** — See distributor roller.

**4499 distributor bar** — Part of slug composing machine. See also distributor.

**f** barre *f* de distribution — **d** Ablegezahnstange *f*; Ablegerstange *f*; Ablegestange *f* — **n** distributorbar *m* — **e** barra *f* distribuidora; barra *f* de distribución — **i** barra *f* di distribuzione; barra *f* di guida della scomposizione

**4500 distributor box** — Part of a typesetting machine.

**f** boîte *f* de distribution — **d** Ablegeschloß *n*; Ablegekasten *m* — **n** distributiebox *m* — **e** caja *f* de distribución; caja *f* del distribuidor; caja *f* distribuidora — **i** scatola *f* di distribuzione

**4501 distributor box fount distinguisher** — Part of the typesetting machine.

**f** sélecteur *m* des matrices — **d** Ablegeschloß-Kontrolleinrichtung *f* — **n** matrijzencontrolestift *fm* — **e** selector *m* de matrices — **i** selettore *m* delle matrici

**4502 distributor bracket** — Part of the slug composing machine.

**f** châssis *m* de la distribution — **d** Ablegeschloß-Träger *m* — **n** distributorframe *n* — **e** chasis *m* de distribución — **i** telaio *m* di sostegno del meccanismo di distribuzione

**4503 distributor roller; distributing roller; distributor** — In a set of inking or damping rollers, the metal or hard rollers which oscillate from side to side to distribute ink or water more evenly across inking table or forme or damping rollers.

**f** rouleau *m* distributeur; rouleau *m* bal(l)adeur; baladeur *m*; rouleau *m* broyeur; broyeur *m* — **d** Verreibwalze *f*; Reiber *m*; Reibwalze *f*; Ulmer *m*; Stahlwalze *f* — **n** distributierol *fm*; verdeelrol *fm*; verwrijfrol *fm* *depr.* — **e** rodillo *m* de distribución; rodillo *m* batidor *Ar*; rodillo *m* dador — **i** rullo *m* distributore; rullo *m* macinatore

**4504 distributor shifter** — Part of typesetting machine.

**f** glissière *f* du poussoir des matrices à la distribution — **d** Einschieber *m* zum Ableger — **n** geleider *m* van de matrijzenschuif van de distributor — **e** impulsora *f*; impeledora *f* *Ar* — **i** frusta *f* spingimatrici alla scatola di distribuzione

**4505 ditto marks** — Two inverted commas under the word that is to be repeated.

**f** signes *mpl* de répétition — **d** Unterführungszeichen *npl*; Wiederholungszeichen *npl* — **n** aanhalingstekens *npl* — **e** comillas *fpl*; virgulillas *fpl* — **i** segni *mpl* di ripetizione

**4506 divalent** — See bivalent.

**4507 diverging lens; dispersing lens; negative lens** — Lens which increases the divergence of already diverging light rays. Sometimes called diverging meniscus.

**f** lentille *f* divergente; lentille *f* negative — **d** divergierende Linse *f*; Zerstreuungslinse *f*; negative Linse *f* — **n** divergerende lens *fm*; verstrooiingslens *fm*; negatieve lens *fm* — **e** lente *mf* divergente; lente *mf* negativo — **i** lente *f* divergente; lente *f* negativa

**4508 diverging meniscus** — See diverging lens.

**4509 divide v a word**

**f** diviser un mot — **d** das Wort am Ende der Zeile brechen; ein Wort trennen — **n** een woord afbreken — **e** dividir una palabra; fraccionar — **i** suddividere una parola (in sillabe)

**4510 divide v into takes** — To separate copy to be set into several takes so that a number of compositors may work on it at the same time.

**f** répartir la copie — **d** in Schiebungen zerlegen — **n** in stukken verdelen — **e** original *m* separado para varios compositores — **i** dividere il manoscritto in più parti

**4511 dividers** — Pair of compasses for dividing lines, measuring, etc. When the two prongs are connected by a threaded rod on which a threaded nut operates to open or close the prongs, it is called spring dividers. When the two prongs are held together and operate by a wing-like curved bar it is called wing dividers.

**f** compas *m* à pointes sèches; compas *m* droit (à pointes); compas *m* de mesure — **d** Stechzirkel *m*; Handzirkel *m* — **n** steekpasser *m*; verdeelpasser *m* — **e** compás *m* de división — **i** compasso *m* a punte fisse

**4512 dividing coating** — See dividing layer.

**4513 dividing layer; dividing coating** — Insulation layer of inert material between two materials to separate these to prevent diffusion or to provide a means for mechanical separation of the two layers, as for example with gravure printing cylinders.

**f** couche *f* de séparation — **d** Trennschicht *f* — **n** scheidingslaag *fm* — **e** capa *f* divisora — **i** strato *m* di separazione

**4514 dividing rule** — Small rule between the heads and text in newspapers, magazines, etc., or between articles.

**f** couillard *m* — **d** Trennlinie *f*; Trennungslinie *f*; Abteilungsline *f*; Abschnittlinie *f* — **n** scheidingslijn *fm* — **e** raya *f* de división; línea *f* de división; línea *f* de sección — **i** linea *f* di separazione; filetto *m* di separazione; lineetta *f* di divisione

**4515 divinity binding** — See yapp binding.

**4516 divinity circuit** — See divinity edges.

**4517 divinity edges; circuit edges; divinity circuit** — Wide overhanging edgings of limp leather

bindings that come together when the book is closed, used on bibles and prayer books, usually decorated with gold. See also yapp binding.

**f** reliure *f* yapp; reliure *f* souple débordante — **d** übergreifende Kanten *fpl* — **n** slap overhangende kanten *mpl*; slap overhangend omslag *n* — **e** bordes *mpl* cerrados — **i** coperte *mpl* sporgenti

#### 4518 division into degrees

**f** division *f* en degrés — **d** Gradeinteilung *f* — **n** graadverdeling *f*; verdeling *f* in graden — **e** división *f* en grados — **i** divisione *f* in gradi

**4519 division of words; word division** — Separation of words into syllables so that part of a word can appear at end of one line and part at beginning of next line. Never separate a group of letters representing a single sound, but divide a word so that each part retains its present sound.

**f** division *f* des mots — **d** Worttrennung *f*; Wortteilung *f*; Trennung *f* von Wörtern; Abbrechen *n* von Wörtern — **n** afbreken *n* van woorden; woord-afbreking *f* — **e** separación *f* de las palabras; división *f* de las palabras; corte *m* de las palabras; partición *f* de las palabras — **i** divisione *f* della parola; spezzatura *f* della parola

#### 4520 divisorium

**f** visorium *m* — **d** Divisorium *n*; Manuskripthalter *m* — **n** manuscripthouder *m* — **e** atril *m*; divisorio *m* — **i** divisorio *m*

**4521 D log E curve** — See characteristic curve.

**4522 D-notice** — Official request (denial) to a newspaper not to publish an item.

**f** interdiction *f* de publier — **d** offizielle Aufforderung *f* eine Meldung nicht zu bringen — **n** verzoek *n* om een bericht niet te publiceren — **i** richiesta *f* ufficiale di silenzio stampa

**4523 doctor v** — See dope *v*.

**4524 doctor bearing grid** — Crossline pattern forming the recessed cells in a gravure printing surface to keep the doctor blade in the plane of the cylinder surface over the etched areas.

**f** cloisons *fpl* de trame; ponts *mpl* de trame — **d** rakelführendes Rasterstegnetz *n*; Tiefdruckrakelstegnetz *n* — **n** rasternet *n* — **i** griglia *f* del portaracila

**4525 doctor blade; wiping blade; knife** — Steel edge to wipe excess ink from the surface of engraved cylinders. In inverted type relief stamping presses, a device to remove surplus ink from the surface of the die prior to being wiped.

**f** racle *f* (d'essuyage); essuyeur *m*; raclette *f* — **d** Rakel *f*; Rakelblech *n* — **n** rakel *m* — **e** raspadora *f*; hoja *f* raspadora; cuchilla *f* tangente; racleta *f*; raspador *m*; rasqueta *f* — **i** racla *f*; racletta *f*

#### 4526 doctor blade angle

**f** inclination *f* de la racle — **d** Rakelanstellwinkel *m* — **n** rakelhoek *m* — **e** ángulo *m* de la raspadora — **i** inclinazione *f* della racla

**4527 doctor blade carrier** — See doctor blade holder.

**4528 doctor blade grinder** — See doctor blade grinding machine.

#### 4529 doctor blade grinding machine; doctor blade grinder

**f** machine *f* à affûter les racles; affûteuse *f* — **d** Rakelschleifmaschine *f*; Rakelmesser-Schleifmaschine *f* — **n** rakelslipmachine *f* — **e** amoladora *f* para raspadores; rectificadora *f* para raspadores — **i** macchina *f* affilaracle; affilatrice *f* per racle

#### 4530 doctor blade holder; doctor blade carrier

**f** porte-racle *m* — **d** Rakelbalken *m*; Rakelträger *m*; Rakelhalter *m* — **n** rakelhouder *m* — **e** portarraspadora *m* — **i** portaracila *m*

**4531 doctor blade streaks** — Long ink streaks which appear on the printed web or sheet surface when the wiping action of the doctor blade is faulty.

**f** stries *fpl* de la racle — **d** Rakelstreifen *mpl* — **n** rakelstrepn *fmpl* — **e** rayas *fpl* de raspadora — **i** striature *fpl* di racla

**4532 doctor blade stroke** — Side movement of the doctor blade, usually between 6-25 mm (0.25-1 in).

**f** oscillation *f* de la racle; déplacement *m* latéral de la racle — **d** Rakelhub *m*; Rakelbewegung *f*; Hinundherbewegung *f* der Rakel — **n** rakelslag *m* — **e** oscilación *f* de la racleta; vaivén *m* de la cuchilla — **i** movimento *m* alternato laterale della racla

**4533 doctor blade support; backing doctor** — Piece of spring steel on intaglio presses to support the very thin doctor blade.

**f** support-racle *m*; contre-racle *f* — **d** Stützrakel *f* — **n** rakelsteun *m*; steunrakel *m* — **e** soporte *m* de la raspadora — **i** controracila *f*

**4534 doctor fountain** — Press fountain with a flexible doctor blade to control the flow of ink by means of adjustable thumb screws across the length.

**f** encrier *m* à lame — **d** Farbwerk *n* mit Duktoralineal — **n** inktbak *m* met inktmes — **e** tintero *m* con cuchilla — **i** calamaio *m* a lama

**4535 document board** — See tag board.

**4536 document manila** — See tag board.

**4537 dodge v** — To restrict partially the light reaching a section of a flat or negative during exposure, with a fixed or movable mask.

**d** abhalten; abdecken; abwedeln; abfächeln — **n** tegenhouden — **e** manipular localmente — **i** regolare il contrasto

**4538 dodgers** — See handbills.

**4539 dodging** — Holding back the projected image-forming light during part of the basic exposure to make that area of the print lighter.

**f** dodging *m* — **d** Kontraststeuerung *f* — **n** regeling *f* van het contrast — **e** regulación *f* local; modificación *f* local; control *m* local — **i** regolazione *f* del contrasto

**4540 dodging mask** — Very unsharp mask formerly called an area mask.

**f** masque *m* de détourage — **d** Kontraststeuerungsmaske *f* — **n** contrastscherpte verbeterend masker *n* — **e** máscara *f* de rebaje — **i** maschera *f* di regolazione del contrasto

**4541 dog-eared book** — See dog's eared book.

**4542 dogs; plate dogs** — Bevelled clips which slide in grooves on the plate cylinder of a letterpress rotary, holding the plates firmly in position. *f* griffes *fpl* de serrage — *d* Facettenhaken *mpl*; Innenhaken *mpl*; Plattengreifhaken *mpl*; Plattenhaken *mpl* — *n* plaathaken *mpl* — *e* pinzas *fpl* de cierre — *i* staffe *fpl* intermedie di bloccaggio

**4543 dog's ear** — In bookbinding, folded corner of a sheet which has not been cut and which extends beyond the trimmed edges.

*f* larron *m*; corne *f* — *d* Eselsohr *n* — *n* ezelsoor *n* — *e* oreja *f*; punta *f* doblada; esquina *f* doblada; señal *f* — *i* orecchia *f*; becco *m*

**4544 dog's eared book; dog-eared book** — Book in which the corners of the leaves have been turned down or folded.

*f* livre *m* écorné — *d* Buch *n* mit Eselsohren — *n* boek *n* met ezelsoren — *e* libro *m* con orejas; libro *m* con puntas dobladas — *i* libro *m* con angoli di pagina ripiegati

**4545 dog watch** — See shift.

**4546 dog ways** — Slides or slots in the plate cylinder of a letterpress rotary in which dogs operate.

*f* rainures *fpl* de logement des griffes — *d* Facettennuten *fpl* — *n* plaathaakgroeven *fmpl* — *e* ranuradas *fpl* de pinzas — *i* scanalature *fpl* per le staffe intermedie

**4547 dollar mark** — The mark \$, first used in 1779.

*f* symbole *m* du dollar — *d* Dollarzeichen *n* — *n* dollarteken *n* — *e* signo *m* de dólar — *i* simbolo *m* del dollaro

**4548 dolly truck** — See reel bogie.

**4549 dolomite** — Type of limestone containing calcium and magnesium carbonates, used in the preparation of the sulphite cooking liquor for papermaking.

Formula:  $\text{CaMg}(\text{CO}_3)_2$ .

*f* dolomite *f* — *d* Dolomit *m* — *n* dolomiet *n* — *e* dolomía *f*; dolomita *f*; caliza *f* lenta — *i* dolomia *f*

**4550 domed; dome shaped** — Symmetrical, convex protrusion in the surface. Opposite of \*dished.

*f* bombé; arrondi; en forme de dôme; cloqué — *d* gewölbt; ausgewölbt — *n* bolvormig — *e* bombeado — *i* bombato

**4551 dome shaped** — See domed.

**4552 dominant wavelength** — Wavelength of a colour that indicates its \*hue. The more this wavelength is accentuated the greater is the purity factor of the colour. Wavelength of the monochromatic light stimulus that, when combined in suitable proportions with the specified achromatic light stimulus, yields a match with the colour stimulus considered. Photometric correlate with hue. Symbol:  $\lambda_d$ .

*f* longueur *f* d'onde dominante — *d* farbtongleiche Wellenlänge *f* — *n* dominerende golflengte *f* — *e* longitud *f* de onda dominante — *i* lunghezza *f* d'onda dominante

**4553 donat; donet; donatus** — Schoolbook or grammar, named after Aelius Donatus, a famous grammarian and teacher in Rome (mid 4th century AD), who wrote a large and a small grammar, "Ars maior" and "Ars minor". The latter remained in use throughout the middle ages and the author's name became a common metonymy in the forms of "donat" and "donet" for grammar.

*f* donat *m* — *d* Donat *m* — *n* donaat *m* — *e* donato *m*

**4554 donatus** — See donat.

**4555 donet** — See donat.

**4556 do not run keyboard** — See sorts channel.

**4557 don't have**

*f* n'y en a pas — *d* ist nicht da; nicht da — *n* hebben we niet — *e* i no tiene!; i no hay! — *i* non ce n'è

**4558 door** — Dutch doors are half pages (more or less) bound horizontally into the magazine and occupying either the top half or the bottom half of the page. French doors are usually a half page cut vertically. The single gate fold is a full page that is folded at the outer edge of the book into the gutter, which can be opened out to form a spread out of a right-hand or left-hand page. There are also double gate folds, in which pages can be folded both to the right and to the left.

**4559 dope** — Ink conditioning compound, reducer or varnish.

*f* améliorant *m*; correctif *m*; adjuvant *m* — *d* Zusatzmittel *n* — *n* toevoeging *f* — *e* aditivo *m*; producto *m* auxiliar — *i* correttivo *m* per inchiostri; additivo *m* per inchiostri

**4560 dope v; doctor v** — To modify the characteristics of a printing ink in the pressroom with additives.

*f* améliorer; ajouter d'adjuvants; modifier; corriger — *d* die Druckfarbe anpassen; Zusätze machen — *n* toevoegingen aanbrennen; de drukinkt aanpassen — *e* modificar con algún ingrediente las tintas; alterar con algún modificante la tinta — *i* aggiungere additivi all'inchiostro

**4561 dope story; think piece** — Article analyzing a news event and giving the background, often with the author's opinions and forecast for the future.

*d* Hintergrundbeitrag *m* — *e* información *f* especulativa; trabajo *m* especulativo; trabajo *m* teórico; material *m* para futura información — *i* pezzo *m* denso d'informazioni

**4562 Doppler effect** — Phenomenon evidenced by the change in the observed frequency of a wave in a transmission system caused by a time rate of change in the effective length of the path of travel between the source and the point of observation (Christian Doppler, 1803-1853, Austrian physicist).

*f* effet *m* Doppler — *d* Doppler-Effekt *m* — *n* Doppler effect *n* — *e* efecto *m* de Doppler — *i* effetto *m* di Doppler

**4563 dos-à-dos binding** — Bookbinding comprising two books bound in such a way that the

foredge of one book meets the back of the other, the books being separated by a common back board.

**f** reliure *f* jumelée — **d** dos-à-dos-Einband *m* — **n** dos-à-dos-band *m* — **e** encuadernación *f* dos-à-dos — **i** legatura *f* dos-à-dos

**4564 dot** — See halftone dot.

**4565 dot distortion** — Fault in an eccentric shape of the dot in a halftone image.

**f** distorsion *f* des points de trame — **d** Punktverzerrung *f*; Punktverformung *f* — **n** vervorming *f* van de rasterpunt — **e** distorsión *f* del punto reticular — **i** deformazione *f* del punto di retino

**4566 dot enlargement**

**f** élargissement *m* de point — **d** Punktvergrößerung *f* — **n** vergroting *f* van de punt; puntvergroting *f* — **e** engrandecimiento *m* del punto — **i** allargamento *m* del punto

**4567 dot etching** — Tonal correction of halftone positives or negatives by judicious and controlled reduction of dot size with chemical reducers. Tray etching for all-over reduction or local etching done by an artist with a small soft brush.

**f** morsure *f* du point; retouche *f* par morsure (du point) — **d** Punktätzung *f* — **n** puntetsing *f* — **e** retoque *m* de puntos; retoque *m* de los medios tonos — **i** incisione *f* del punto

**4568 dot formation** — Arrangement and proper size of dots in halftone negatives and printing plates, necessary for accurate translation of detail and tone values.

**f** formation *f* de points — **d** Punktbildung *f*; Punktformation *f* — **n** puntvorming *f* — **e** puntillado *m* reticular; puntillado *m* de trama; formación *f* de puntos; punteado *m* reticular; punteado *m* de trama — **i** formazione *f* dei punti

**4569 dot fringe; halo effect** — Deposit of ink at the edges of halftone dots or printed letters, with lack of ink at the centres.

**f** bourrelet *m* d'encre; halo *m*; auréole *f*; pénombre *f* — **d** Quetschrand *m* — **n** kraalrandje *n* — **e** aureola *f*; halo *m* — **i** effetto *m* alone

**4570 dot leaders** — See leaders.

**4571 dotless i** — Lower-case letter "i" used in computer typesetting when an accent is to be positioned over the character, such as a circumflex, when the dot would interfere with the accent.

**4572 dot matrix** — Generation of characters by means of a pattern of dots which may be printed (as by an electrostatic or ink jet printer) or generated on the face of a TV tube. A 5 × 7 matrix is the minimum required to describe a basic upper and lower case alphabet, although characters with descenders can be accommodated only by displacing the dot pattern below the base line. A 7 × 9 dot matrix provides a better representation, and further addition of dots to the pattern will enhance the intelligibility of the image.

**4573 dot printer** — See matrix printer.

**4574 dot reduction**

**f** réduction *f* de point — **d** Punktverkleinerung *f* — **n** kleiner worden *n* van de punt; afzwakken *n* van de punt — **e** reducción *f* de los puntos reticulares — **i** riduzione *f* dei punti

**4575 dotted line**

**f** trait *m* ponctué; ligne *f* en pointillé; ligne *f* stipulée — **d** punktierte Linie *f* — **n** stippellijn *fm*; puntlijn *fm* — **e** línea *f* de puntos — **i** linea *f* punteggiata

**4576 dotted manner** — See manière criblée.

**4577 dotted rule** — Strips of brass (or lead) with a dotted face, ranging from fine dots to short dashes close together.

**f** filet *m* pointillé — **d** Punktklinie *f*; punktierte Linie *f* — **n** puntlijn *fm* — **e** filete *m* puntillado; filete *m* punteado; raya *f* puntillada — **i** filetto *m* punteggiato

**4578 dotting wheel**

**f** roue *f* à pointiller — **d** Punktierädchen *n* — **n** roulette *fm* — **e** rueda *f* para puntillado — **i** rotella *f* per punteggiare

**4579 double; doublet** — Words repeated by mistake.

**f** doublon *m* — **d** Doppelsatz *m*; Dublette *f*; Hochzeit *f* *fam*; Doppelzeile *f* (im Maschinensatz) — **n** dubbelgezet woord *n*; dubbele regel *m* — **e** palabra *f* repetida; repetido *m*; duplicado *m*; letra *f* doble; doble letra *f*; ditografia *f* — **i** doppione *m*; gambero *m*

**4580 double v**

**f** répéter un ou plusieurs mots — **d** eine Hochzeit machen — **n** abusievelijk twee keer zetten; een woord dubbel zetten — **e** repetir palabras — **i** doppiare una parola

**4581 double bag cap** — A British size of wrapping paper. The term is becoming obsolete. See app. no. 3.

**4582 double-body matrix** — See double-letter matrix.

**4583 double bound** — See double linking.

**4584 double cap** — See double foolscap.

**4585 double case** — Case with a complete lower case and half a normal upper case; erroneously called \*half case.

**f** casse *f* double — **d** Doppelsetzkasten *m* — **n** dubbele kast *fm* — **e** doble caja *f* — **i** cassa *f* doppia

**4586 double coated paper** — Paper heavily coated on one or two sides, for fine illustrations.

**f** papier *m* double émail; papier *m* couché double — **d** doppelgestrichenes Papier *n* — **n** dubbelgestreken papier *n*; tweemaal gestreken papier *n* — **e** papel *m* esmaltado doble; papel *m* estucado y esmaltado; papel *m* estucado doble; papel *m* estucado dos veces — **i** carta *f* patinata due volte

**4587 double columbian** — Old name for 32-point type. See app. no. 1.

**4588 double column page** — Page with two columns of type matter, extending across the full width. Sometimes called half measure.

**f** page *f* sur deux colonnes — **d** zweispaltige Seite *f* — **n** pagina *fm* over twee kolommen — **e**

página *f* a dos columnas; página *f* de doble columna; página *f* con corondeles — *i* pagina *f* su due colonne

**4589 double-concave lens** — See concave lens.

**4590 double-convex lens** — See convex lens.

**4591 double copy** — A size of writing and printing papers recognized but not standard in the UK. See app. no. 3.

**4592 double crown** — A British standard size for printing and wrapping papers. See app. no. 3.

**4593 double cylinder machine** — See perfecting press.

**4594 double dagger; diesis** — Third reference mark (‡), after the dagger.

*f* double-croix *f*; diésis *m* — *d* Doppelkreuz *n* — *n* dubbelkruisje *n* — *e* diesis *m*; cruz *f* doble; doble cruz *f* — *i* doppia crocetta *f*

**4595 double delivery** — Delivery on two piles which receive alternately a sheet. This permits the delivery to run at half the speed of the press.

*f* double sortie *f*; double recette *f* — *d* Doppelauslage *f*; Wechselauslage *f* — *n* dubbele uitleg *m*; wisseluitleg *m* — *e* salida *f* doble; receptora *f* doble; salida *f* alternativa — *i* uscita *f* in doppio

**4596 double demy** — A British standard size for printing and wrapping papers. See app. no. 3.

**4597 double double cap** — A size of writing paper. See app. no. 3.

**4598 double-double face corrugated fibreboard; double-wall corrugated fibreboard; twin-flute corrugated fibreboard** — Board made up of two sheets of fluted paper interposed and stuck between three sheets of paper or board.

*f* carton *m* ondulé double-double (face); carton *m* ondulé double cannelure — *d* Doppel-Doppel-Wellpappe *f*; Fünfbahnen-Wellpappe *f*; zweiwellige Wellpappe *f* — *n* dubbel-dubbelzijdig beplakt golfkarton *n*; dubbel-dubbelzijdig beplakt welbord *n* — *e* cartón *m* corrugado doble-doble; cartón *m* acanalado doble-doble — *i* cartone *m* ondulato doppio-doppio; cartone *m* ondulato a due onde; cartone *m* ondulato triplo

**4599 double double imperial** — A UK size of wrapping paper and of board. See app. no. 3.

**4600 double double small hand** — A size of wrapping paper. See app. no. 3.

**4601 double elephant** — A British standard size for writing and printing papers. See app. no. 3.

**4602 double English** — Old name for 28-point type. See app. no. 1.

**4603 double exposure** — In photography and photomechanics, a supplementary exposure to obtain special effects.

*f* double exposition *f* — *d* Doppelbelichtung *f* — *n* dubbele belichting *f* — *e* exposición *f* doble; pose *f* doble; insolación *f* doble; tiempo *m* doble; doble exposición *f* — *i* doppia esposizione *f*

**4604 double exposure** — Printing down from two or more positives or negatives to obtain a single image.

**4605 double face corrugated fibreboard; single-**

**wall corrugated fibreboard; single-flute corrugated fibreboard** — Board made of a sheet of fluted paper stuck between two sheets of paper or board.

*f* carton *m* ondulé double face; carton *m* ondulé simple cannelure — *d* doppelseitige Wellpappe *f*; Dreibahnen-Wellpappe *f*; einwellige Wellpappe *f*; zweiseitige Wellpappe *f* — *n* dubbelzijdig beplakt golfkarton *n*; dubbelzijdig beplakt welbord *n* — *e* cartón *m* ondulado doble cara; cartón *m* corrugado doble; cartón *m* acanalado doble; cartón *m* ondulado forrado a dos caras *Es* — *i* cartone *m* ondulato doppio; cartone *m* ondulato ad una onda

**4606 double-face self adhesive tape**

*f* ruban *m* double collant; ruban *m* adhésif double face — *d* doppelseitiges Klebeband *n*; Doppelklebeband *n* — *n* tweezijdig klevend (plak)band *n*; tweezijdig zelfklevend band *n* — *e* cinta *f* con doble cara adhesiva; cinta *f* autoadhesiva de doble cara — *i* nastro *m* adesivo a doppia faccia; nastro *m* autoadesivo a doppia faccia

**4607 double fine rule**

*f* filet *m* double-maigre; filet *m* double-fin — *d* doppelfeine Linie *f* — *n* dubbelfijne lijn *fm* — *e* filete *m* de dos hilos; filete *m* de caña — *i* filetto *m* doppio chiaro; filetto *m* doppio filo

**4608 double flat foolscap** — A size of writing paper. See app. no. 3.

**4609 double fold number** — See folding endurance.

**4610 double folio** — A size of writing or printing paper. See app. no. 3.

**4611 double foolscap; double cap** — A British standard size of printing and writing papers. In some parts of the UK the term is also applied to writing paper. See app. no. 3.

**4612 double frame** — Stand to hold two pairs of type cases mounted in position for use, with space in between for trays, and rack for ten pairs of cases.

*f* double-layette *f* — *d* Doppelregal *n* — *n* dubbel regaal *n* — *e* chibalete *m* doble — *i* bancone *m* doppio; banco *m* doppio

**4613 double globe** — A size of printing paper. See app. no. 3.

**4614 double great primer** — Old name for 32-point type. See app. no. 1.

**4615 double hambro** — A size of wrapping paper. See app. no. 3.

**4616 double-helical gear** — See herring-bone gear.

**4617 double imperial; double imperial cap** — A British standard size for printing and writing papers. Also a UK size for wrapping paper. See app. no. 3.

**4618 double imperial cap** — See double imperial.

**4619 double justification**

*f* double justification *f* — *d* Doppelausschluß *m* — *n* dubbele uitvulling *f* — *e* doble justificación *f* — *i* doppia giustificazione *f*

**4620 double keyboarding** — Method to ensure the accuracy of input by keyboarding it twice, assuming that a second keyboarder would not make the same mistakes as the first. A character-by-character comparison is then done by a computer program and discrepancies are flagged so that a monitor can select the correct version. Sometimes the second keyboarding takes place on a verifying keyboard which locks if the operator strikes a different key than that used the first time.

**4621 double knife** — 1. Used as a verb, double knife means to surround a box with trim or scrap. All feed-up errors appear in this scrap area. Only used when size of box has to be perfect. More board is used in this method. On 90% of all commercial boxes double knifing is not required. 2. Used as a noun, double knife means a two-bladed tool to cut both sides of score at once.

**4622 double large** — A size of cut card. See app. no. 3.

**4623 double large post** — A British size of writing and printing or drawing paper. See app. no. 3.

**4624 double leaded** — Type matter set with double space between the lines by using two leads of two points each.

*f* à interligne double — *d* doppelter Durchschuß *m* — *n* dubbelgeïnterlinieerd; met twee tweekunten interlinie — *e* con dos interlíneas (entre cada renglón); con doble interlínea — *i* ad interlineatura doppia

**4625 double letter** — See ligature.

**4626 double-letter matrix; double-body matrix; two-letter matrix; duplex matrix** — Matrices from 4.75-24 pt, each of which has two type characters, as roman and italic or roman and bold.

*f* matrice *f* à deux œils; matrice *f* duplex — *d* Zweibuchstabenmatrize *f*; Zweikörpermatrize *f*; paarige Matrize *f* — *n* duplex-matrijs *fm*; tweelettermatrijs *fm*; tweeletterbeeldmatrijs *fm* — *e* matriz *f* de dos letras; matriz *f* doblada — *i* matrice *f* a doppia incisione

**4627 double linking; double bound**

*f* double liaison *f*; liaison *f* double — *d* Doppelbindung *f* — *n* dubbele binding *f* — *e* enlace *m* doble; ligadura *f* doble — *i* doppio legame *m*

**4628 double long demy** — A size of ledger paper, sometimes used in the US. See app. no. 3.

**4629 double long medium** — A size of ledger paper, sometimes used in the US. See app. no. 3.

**4630 double lump** — A size of wrapping paper. See app. no. 3.

**4631 double medium** — A British standard size for writing and printing papers. See app. no. 3.

**4632 double medium-face rule**

*f* filet *m* double-quart-gras; filet *m* gouttière quart-gras — *d* doppelstumpffeine Linie *f* — *n* dubbele stompfijne lijn *fm* — *e* filete *m* de doble descantado; filete *m* descantado doble — *i* filetto *m* doppio semiscuro

**4633 double music** — A size of printing paper. See app. no. 3.

**4634 double nicanee** — A size of wrapping paper. See app. no. 3.

**4635 double octuple** — Newspaper press of double width, four pages wide, eight perfecting units or decks.

*f* rotative *f* à 8 groupes 4 pages — *d* doppelbreite 8-Einheitenmaschine *f*; 64-seitige Rotationsmaschine *f* — *n* 64-zijdige rotatiepers *fm* — *e* rotativa *f* de 8 grupos de 4 páginas — *i* rotativa *f* a doppia larghezza; rotativa *f* a 4 pagine ed 8 gruppi stampanti

**4636 double official** — A British standard size of cards. See app. no. 3.

**4637 double overlay mask** — See two-stage mask.

**4638 double paragon** — Old name for 40-point type. See app. no. 1.

**4639 double pica** — Old name for 24-point type. See app. no. 1.

**4640 double pinched post** — A size of writing and printing papers, recognized but not standard in Great Britain. See app. no. 3.

**4641 double plate** — Two sets of plates on a letterpress rotary so that, for example, tabloid newspapers are produced on a full sheet press. See also two set.

*f* double plaque *f* — *d* doppelter Plattensatz *m* — *n* dubbele plaat *fm* — *e* plancha *f* doble; clisé *m* doble; lámina *f* doble — *i* lastra *f* doppia

**4642 double plating** — See two set.

**4643 double post** — A British standard size of writing, printing, and drawing papers. See app. no. 3.

**4644 double pott** — A size of writing or printing paper and of boards. See app. no. 3.

**4645 double precision** — Increased precision gained by the use of two computer words representing a number.

*f* double précision *f* — *d* doppelte Präzision *f* — *n* dubbele nauwkeurigheid *f* — *e* doble precisión *f*; precisión *f* larga — *i* doppia precisione *f*

**4646 double print** — Repeated impression on the same sheet.

*f* doublage *m* — *d* Doublieren *n*; Dublieren *n* — *n* doubleren *n* — *e* doble impresión *f*; remosqueo *m*; remosqueamento *m* — *i* stampa *f* doppia; doppia impressione *f*

**4647 double printing** — Combining printing details from two negatives (or complementary flats) into a single positive or press-plate. Such combinations usually fill in adjacent or surrounding matter as distinguished from overprinting or surprinting.

*f* copie *f* combinée — *d* Übereinanderkopieren *n* — *n* inkopiëren *n* — *e* sobreimpresión *f* fotomecánica — *i* copia *f* combinata

**4648 double production** — See two set.

**4649 double quad pott** — A size of writing or printing papers. See app. no. 3.

**4650 double quotes** — See punctuation marks.

**4651 double royal** — A British standard size of writing and printing paper. See app. no. 3.

**4652 double rule** — See parallel rule.

**4653 double salt** — Salt that crystallizes as a single substance but ionizes as two distinct salts when dissolved.

*f* sel *m* double — *d* Doppelsalz *n* — *n* dubbelzout *n* — *e* sal *f* doble — *i* sale *m* doppio

**4654 double sextuple** — Newspaper printing press of double width four pages wide, six perfecting units or decks.

*f* rotative *f* à 6 groupes 4 pages — *d* doppelbreite 6-Einheitenmaschine *f*; 48-seitige Rotationsmaschine *f* — *n* 48-zijdige rotatiepers *fm* — *e* rotativa *f* de 6 grupos de 4 páginas — *i* rotativa *f* a doppia larghezza; rotativa *f* a 4 pagine ed 6 gruppi stampanti

**4655 double small** — A standard size of cut card. See app. no. 3.

**4656 double small cap** — A size of wrapping paper. See app. no. 3.

**4657 double small demy** — A British standard size of writing and printing papers. See app. no. 3.

**4658 double small foolscap** — A British standard size of writing and printing papers. See app. no. 3.

**4659 double small hand** — A size of wrapping paper. See app. no. 3.

**4660 double small pica** — Old name for 22-point type. See app. no. 1.

**4661 double small post** — A size of writing and printing papers, recognized but not standard in Great Britain. See app. no. 3.

**4662 double small royal** — A size of writing paper. See app. no. 3.

**4663 double spread; spread** — Printing that extends across and fills a two-page opening of a brochure, book or folder; in the centre of a book or folder it is called a \*centre spread.

*f* illustration *f* en double page; illustration *f* à livre ouvert — *d* Abbildung *f* auf zwei gegenüberstehenden Seiten — *n* afbeelding *f* over twee pagina's; illustratie *f* over twee pagina's — *e* ilustración *f* a doble plana; plana *f* doble; página *f* doble; doble página *f* — *i* illustrazione *f* su doppia pagina

**4664 double super royal** — A size of printing paper. See app. no. 3.

**4665 doublet** — See double.

**4666 double-tone ink; duotone ink; bitone ink; duplex ink; varishade ink** — Printing ink with soluble toner which bleeds out to produce the effect of two-colour printing caused by the colouring of the areas around the halftone dots.

*f* encre *f* double-ton; encre *f* deux-tons; encre *f* duotone — *d* Doppeltonfarbe *f*; Doppeltondruckfarbe *f*; Auslauffarbe *f* — *n* dubbeltooninkt *m* — *e* tinta *f* de doble tono; tinta *f* de dos tonos — *i* inchiostro *m* doppia tinta; inchiostro *m* a doppia tonalità

**4667 double truck advertisement** — Advertisement of two pages. Name derived from the double wheel truck with which the printing forme is transported. For the transport of a one-page forme a single truck is used, hence the term single truck advertisement.

**4668 double-wall bag** — See duplex bag.

**4669 double-wall corrugated fibreboard** — See double-double face corrugated fibreboard.

**4670 double width press** — Newspaper printing press four standard pages wide.

*f* rotative *f* (à) double largeur — *d* doppelbreite Maschine *f* — *n* dubbele pers *fm* — *e* rotativa *f* a doble ancho — *i* rotativa *f* a doppia larghezza

**4671 doubling up** — The emergency measure of having two craftsmen simultaneously engaged on the same work.

*f* emploi *m* simultane de deux ouvriers — *d* Doppelbesetzung *f*; Einsatz *m* von zwei Arbeitskräften für dieselbe Arbeit — *n* twee man *m* aan één werk — *e* empleo *m* simultáneo de dos operarios — *i* impiego *m* contemporaneo di due operai nello stesso lavoro

**4672 doughnutting** — Appearance of a screen dot in gravure printing that has printed the circumference of the dot but not the dot surface itself.

**4673 dowel** — Short register pin of plastic or metal, attached to a film support or plate, used to position a film or flat for double printing or for step-and-repeat exposures.

*f* pointure *f* — *d* Paßstift *m*; Registerstift *m* — *n* registerpen *fm*; paspen *fm* — *e* clavija *f* de ajuste; pasador *m* de ajuste (repetidora) — *i* spina *f* di riferimento; spina *f* di registro

**4674 downdraught sink** — Developing sink with facilities to extract noxious fumes downwards and away from the operator.

*f* bac-évier *m* à aspiration par en bas — *d* Entwicklungsrinnstein *m* mit Absaugung — *n* ontwikkelgootsteen *m* met afzuiginrichting — *e* artesa *f* de revelar con aspiración — *i* vasca *f* con aspirazione

**4675 downer** — Sudden breaking of the web while the press is in operation. See also break.

*f* casse *f* (de la bande) — *d* Papierreißer *m*; Papierbruch *m*; Bahnbruch *m* — *n* baanbreuk *fm*; breuk *fm* van de papierbaan — *e* rotura *f* de la banda; desgarro *m* de la banda — *i* rottura *f* del nastro in macchina

**4676 downshift** — Mode of accessing lower-case characters (and equivalent numerals) as on a typewriter. A downshift code may require that the succeeding bit patterns will represent lower-case characters, until further notice.

**4677 down stroke of the knife**

*f* mouvement *m* de descente du couteau — *d* Messerniedergang *m* — *n* neergang *m* van het mes — *e* movimiento *m* de descenso de la cuchilla; descenso *m* de la cuchilla — *i* corsa *f* discendente della lama

**4678 down time; idle machine time** — Time when a machine is stopped.

*f* temps *m* d'arrêt de machine — *d* Maschinenstillstandszeit *f*; Zeit *f* der Außerbetriebnahme — *n* machinestilstandtijd *m* — *e* periodo *m* de paro de la máquina; tiempo *m* inactivo — *i* tempo *m* d'arresto di macchina; tempo *m* inattivo di una macchina

**4679 down time; fault time** — Time when a computer system is not functioning properly. Mean time between failures (MTBF) is usually one of the figures recorded to access the impact of down time.

*f temps m de panne — d Störungszeit f; Ausfallzeit f — n storingstijd m; uitvaltijd m — e tiempo m de averia — i tempo m di guasto*

**4680 downward movement**

*f mouvement m descendant — d Niedergang m; Abwärtsbewegung f — n neergaande beweging f; neerwaartse beweging f — e movimiento m de descenso — i movimento m discendente*

**4681 drachm; fluid drachm** — Apothecaries' fluid measure. See app. no. 7 and 7a.

**4682 drachm** — See dram.

**4683 drafting board** — See drawing board.

**4684 drafting paper** — See drawing paper.

**4685 drag; draw** — Register trouble in lithographic printing, when the dot is enlarged toward the back (non-gripper end) of the sheet.

*f allongement m du point (vers l'arrière) — d Verlängerung f der Rasterpunkte — n uitrekking f van de rasterpunten — e punto m estirado — i allungatura f dei punti*

**4686 drag** — See slur.

**4687 drag v** — A sheet of paper is said to drag when the end of it shows an unsharp image, due to the fact that it is not held close to the cylinder. *f entrainer — d schleppen — n slepen — i trascinare*

**4688 dragon's blood; gum dragon** — Resinous substance, mostly red in colour, used in powder form in photoengraving to protect parts of the metal from the acid in the etching process. Soluble in alcohol, ether and volatile and fixed oils. See also etching powder.

*f sang m dragon; sang m de dragon — d Drachenblut n — n drakenbloed n — e sangre f de dragón; sangre f de drago; sangre f drago; drago m; goma f de India — i sangue m di drago*

**4689 dragon's blood process** — Method of relief etching in which the sides of lines and dots are protected against the mordant by dusting the plate on all four sides with dragon's blood or etching powder, then heating the dusted plate to melt the powder to form an acid resisting coating on the top and sides of the relief formations. Superseded by \*powderless etching.

*f procédé m au sang (de) dragon — d Drachenblutverfahren n; Anstaubverfahren n — n drakenbloedprocédé n — e procedimiento m de sangre de dragón; procedimiento m de drago — i procedimento m al salgue di drago*

**4690 drag-out** — In gravure printing, a bead of excessive ink at the trailing edge of the print.

*f flammèche f — d Farbwischer m — i sbavatura f*

**4691 drag roller** — See roller top of former.

**4692 drag tool** — See draw tool.

**4693 drainage rate**

*f vitesse f d'égouttage — d Entwässerungs-*

*geschwindigkeit f — n ontwateringssnelheid f — e velocidad f de desgotaje*

**4694 drainer** — Holder for glassware, photographic plates etc. to permit water to run off after washing.

*f égouttoir m — d Abtropfständler m — n afdruijrek n — e caballete m para secar negativos; rejilla f para secar negativos; escurridor m — i scolapiatti m*

**4695 drainer; draining chest** — Tiled or cement tank, with perforated bottom, in which the bleached and washed rag halftuff is left to drain and where it is stored for further use.

*f caisse f d'égouttage — d Entwässerungsanlage f; Absetzbütte f; Eindickgrube f — n ontwateringsinrichting f — e instalación f de deshidratación; instalación f de desagüe — i cassa f di sgocciolamento*

**4696 draining chest** — See drainer.

**4697 dram; drachm** — Unit of weight and apothecaries' fluid measure. Abbrev. dr (no point). Symbol: ʒ. See app. no. 7 and 7a.

*f drachme f — d Drachme f; Dram n — n drachme fn — e dracma f — i dramma f*

**4698 draughtsman**

*f dessinateur m; dessinatrice f — d Zeichner m; Zeichnikus m fam. — n tekenaar m; tekenares f — e dibujante mf — i disegnatore m; disegnatrice f*

**4699 draughtsmen GB; checkers US** — Types for the pieces in the game of draughts (game of checkers), cast on em bodies, usually 12-point or 24-point.

*f signes mpl pour jeu de dames — d Damenspielzeichen npl; Damespielzeichen npl — n damspeltekens npl — e tipos mpl para juego de damas — i caratteri mpl dei pezzi degli dama; segni mpl per giuoco della dama*

**4700 draw** — In trimming paper, the displacement of the sheet by the thickness of the knife which may result in irregular cutting.

*f décalage m — d Verrutschen n des Papiers — n wegdrukken n van het papier — e resalto m en el corte del papel — i spostamento m del foglio nel taglio*

**4701 draw** — Tension exerted on the paper web as it travels from section to section on web presses.

*f tension f — d Zug m; Spannung f — n spanning f — e tracción f — i tensione f*

**4702 draw** — See drag.

**4703 drawdown; pull down; draw out** — Ink chemist's method of roughly determining colour shade, colour strength, mass tone and undertone of an ink, by placing a small glob of ink on paper and spreading it with a spatula to get a thin film of ink.

*f touche f étalée; touche f à spatule; essai m d'encre à la spatule; étalage m — d Abstrich m; Aufstrich m; Tupfprobe f — n uitstrijksel n; uitstrijkproef fm — e raya f de paleta — i prova f dell'inchiostro alla spatola*



**4704 drawer handle** — Handle of a type case.

*f* poignée *f* (de la casse) — *d* Griff *m* (am Schriftkasten) — *n* greep *fm*; kastgreep *fm*; greep *fm* van de letterkast — *e* tiradera *f* (de la caja) — *i* manico *m* (di cassa)

**4705 drawing board** — Paperboard for crayon or water colour drawings, made of wood pulp and waste paper stock of sufficient thickness to withstand bending; sized with good texture, and finished without gloss.

*f* carton *m* à dessin — *d* Zeichenkarton *m* — *n* tekenkarton *n* — *e* cartón *m* de dibujo; cartón *m* para dibujo — *i* cartoncino *m* da disegno

**4706 drawing board; drafting board** — Smooth, flat board to which paper or canvas is attached for drawing.

*f* planche *f* à dessin; planche *f* à dessiner — *d* Zeichenbrett *n*; Reißbrett *n* — *n* tekenbord *n*; tekenplank *fm* — *e* tablero *m* de dibujo; mesa *f* de dibujar — *i* tavolo *m* da disegno

**4707 drawing ink** — See India ink.

**4708 drawing ink for fountain pens**

*f* encre *f* de Chine stylographique — *d* Füllhaltertusche *f*; Füllhalterzeichentusche *f* — *n* tekeninkt *m* voor vulpenhouder — *e* tinta *f* China estilografica — *i* inchiostro *m* per penna stilografica

**4709 drawing paper; drafting paper** — Heavily sized paper with rough or smooth finish, for pencil, pen-and-ink and crayon drawings.

*f* papier *m* à dessin — *d* Zeichenpapier *n* — *n* tekenpapier *n* — *e* papel *m* de dibujo; papel *m* para dibujo — *i* carta *f* da disegno

**4710 drawing pen**

*f* plume *f* à dessin — *d* Zeichenfeder *f* — *n* tekenpen *fm* — *e* pluma *f* de dibujo — *i* penna *f* da disegno; penna *f* da disegnare

**4711 drawing pen; straight-line pen**

*f* tire-ligne *f* — *d* Ziehfeder *f*; Reißfeder *f* — *n* trekpen *fm* — *e* tiralíneas *m* — *i* tiralinee *m*

**4712 drawing pin GB; thumb tack US** — Tack with a large, flat head, to be thrust into a board or other fairly soft object by the pressure of the thumb.

*f* punaise *f* — *d* Reißnagel *m*; Reißzwecke *f* — *n* punaise *f* — *e* chincheta *f*; chincheta *f* — *i* cimice *f*; puntina *f* (da disegno)

**4713 drawing rollers; draw rollers** — Pair of rollers, usually both driven, to control the tension of the web in a rotary press.

*f* rouleaux *mpl* tendeurs; rouleaux *mpl* de traction; galets *mpl* tendeurs — *d* Zugwalzen *fpl* — *n* trekrollen *fmpl* — *e* rodillos *mpl* tiradores; rodillos *mpl* llamadores; rodillos *mpl* de tiro — *i* rulli *mpl* di trazione

**4714 drawing rollers; pull rollers** — Pair of serrated rollers on a rotary web press, placed in the folder a sufficient distance apart to hold several sheets of paper and pull them into position for folding and cutting.

*f* rouleaux *mpl* d'entraînement — *d* Einführungsrollen *fpl*; Zugwalzen *fpl* — *n* invoerrollen *fmpl*; trekrollen *fmpl* — *e* rodillos *mpl* introductores —

*i* rulli *mpl* d'introduzione; rulli *mpl* di trazione

**4715 drawing triangle**

*f* équerre *f* en triangle — *d* Zeichendreieck *n*; Dreieck *n* — *n* tekendriehoek *m*; driehoek *m* — *e* escuadra *f* de dibujo; escuadra *f* de delineante; cartabón *m* — *i* triangolo *m* da disegno

**4716 draw out; pull out** — Piece of movable type pulled out from the forme by the suction of the forme rollers, due to poor locking up and bad justification. See also fall out.

*f* blancs *mpl* qui lèvent — *d* Spiesse *mpl* — *n* gerezen wit *n*; uitgetrokken letter *fm* — *e* levantamiento *m* de tipo; levantamiento *m* de letras; desprendimiento *m* de letra(s); salir(se); tipo *m* levantado; cascabel *m* — *i* carattere *m* rialzato; lettera *f* rialzata; carattere *m* all'aria; lettera *f* all'aria; spazio *m* all'aria

**4717 draw out** — See drawdown.

**4718 draw rollers** — See drawing rollers.

**4719 draw sheet; top draw sheet; top sheet; tympan sheet** — Top sheet of paper, usually kraft or manila paper, drawn over the makeready on the platen or on the printing cylinder.

*f* feuille *f* de mise; feuille *f* d'assise; feuille *f* de dessus; feuille *f* de couverture — *d* Deckbogen *m*; Spannbogen *m*; Straffer *m*; Straffen *n* — *n* spanvel *n* — *e* pliego *m* de cubrir; cubretimpano *m*; cubierta *f* del arreglo; capa *f* del arreglo; hoja *f* exterior de la cama — *i* foglio *m* di maestra

**4720 draw tool; drag tool** — Finisher's tool in the form of a hooked steel blade, for cutting white lines and borders into relief plates.

*f* griffe *f* — *d* Reißnadel *f*; Anreißnadel *f*; Abreißnadel *f* — *n* krasnaald *fm* — *e* cortarraya *f* — *i* truschino *m*

**4721 dress v a cylinder** — To cloth the cut away portion of a cylinder to provide the necessary resilience between the printing and impression surfaces. Usually consists of two parts: permanent packing, made of manila sheets held in place by a sheet of calico; temporary packing, remaining thickness made up of normal cylinder sheets and a top sheet of manila tightened down by a draw bar.

*f* habiller un cylindre — *d* den Aufzug machen — *n* een legger maken; een cilinderbekleding maken — *e* preparar la cama del cilindro; revestir; guarnecer — *i* rivestire un cilindro

**4722 dress v a forme** — To fit or place furniture to pages or chases, quoins, etc., before locking up.

*f* garnir la forme — *d* die Stege anlegen; Formatstege anlegen — *n* sluitwit aanbrengen — *e* guarnecer la forma — *i* guarnire la forma

**4723 dressing clamp; cylinder dressing clamp**

*f* mâchoire *f* de serrage d'habillage — *d* Aufzugklappe *f* — *n* leggerklem *fm* — *e* agarradera *f* — *i* morsetto *m* per il rivestimento

**4724 dressing stick** — Straight edge used in type foundries for a metal plate with a sharp edge at the long side, which, when placed over a row of new-cast types and checked against a light source, shows whether the faces of the types are at the

same level.

**f** jeton *m*; mire *f* à justifier — **d** Besehblech *n* — **n** ston *m* — **e** comprobante *m*; esquadra *f* comprobante — **i** squadretta *f* verificatrice

**4725 drier** — See dryer.

**4726 drier** — See drying agent.

**4727 drier absorption** — See drier dissipation.

**4728 drier dissipation; loss of drier; drier absorption depr.** — Loss in catalytic power of a drier due to a physical absorption or a chemical reaction with pigments.

**f** inhibition *f* du siccatif — **d** Trockenstoff-absorption *f* — **n** migreren *n* van de droogstof — **e** inhibición *f* del secante — **i** inibizione *f* dell'essiccante; perdita *f* del potere essiccante

**4729 drier felt; felt** — On a paper machine, the felt that keeps the paper web in contact with the drying cylinders.

**f** feutre *m* sècheur; feutre *m* à sécher — **d** Trockenfilz *m* — **n** droogvilt *n*; bovenvilt *n*; markeervilt *n* — **e** fieltro *m* secador; fieltro *m* superior; paño *m* superior de fieltro; fieltro *m* marcador — **i** feltro *m* essiccatore

**4730 driers; drying cylinders** — On a paper machine, steam-heated cylinders on which the paper web is dried.

**f** cylindres *mpl* sécheurs — **d** Trockenzylinder *mpl* — **n** droogcilinders *mpl* — **e** cilindros *mpl* secadores; tambores *mpl* para el secado — **i** cilindri *mpl* essiccatore; essiccatore *mpl*

**4731 drill** — Coarse cotton fabric in twill weave used for bookbinding.

**f** coutil *m*; treillis *m* — **d** Drell *m*; Drill *m*; Drilch *m*; Drillich *m* — **n** dril *n* — **e** dril *m*; lona *f* — **i** tela *f* di cotone grossolana

**4732 drilling**

**f** perçage *m*; forage *m* — **d** Bohren *n*; Ausbohren *n* — **n** boren *n* — **e** agujereado *m*; barrenado *m*; taladrado *m*; taladro *m* — **i** foratura *f*; trapanatura *f*

**4733 drilling machine; paper drill** — Machine to bore holes in paper or board.

**f** foreuse *f*; machine *f* à forer; perceuse *f* — **d** Bohrmaschine *f*; Papierbohrmaschine *f* — **n** boormachine *f*; papierboormachine *f* — **e** taladradora *f*; máquina *f* taladradora; máquina *f* de taladrar — **i** trapano *m* per carta; macchina *f* foratrice; foratrice *f*

**4734 driography; dry planographic printing** — Trade name for a lithographic process in which no use is made of water, invented by J.L. Curtin. A flat plate is coated with an ultra-violet light sensitive layer. Available in Europe since 1973. The production is stopped in 1977 due to high costs of platemaking.

**f** driographie *f* — **d** Driographie *f*; feuchtungsloser Flachdruck *m* — **n** driografia *f* — **e** driografia *f*; litografia *f* sin agua — **i** driografia *f*; stampa *f* driografica; stampa *f* senza bagnatura

**4735 drip fountain** — Fountain usually one page wide for running colour on a news press.

**f** encrier *m* sectionnel — **d** Farbkasten *m* für

Eindruckwerk — **n** inktbak *m* voor indrukwerk — **e** tintero *m* para impresión posterior — **i** calamaio *m* a sezioni

**4736 drive** — Driving mechanism; shaft, pulleys, motors, etc.

**f** commande *f* — **d** Antrieb *m* — **n** aandrijving *f*; drijfwerk *n* — **e** accionamiento *m*; impulso *m*; mando *m*; impulsión *f*; transmisión *f*; propulsión *f* — **i** comando *m*; impulso *m*

**4737 drive; shoulder** — Space at the bottom or top of type which serves as a support for descenders or ascenders, and from which the bevel of the face begins.

**f** épaulement *m* — **d** Achsel *f*; Schulter *f* — **n** shoulder *m* — **e** hombro *m*; rebaba *f*; quijada *f* Me — **i** spalla *f*

**4738 drive** — See strike.

**4739 driven roller** — Roller in a letterpress rotary geared to the press drive system to carry the web from one section of the machine to another and to maintain the tension of the web.

**f** rouleau *m* commandé — **d** angetriebene Walze *f* — **n** aangedreven rol *fm* — **e** rodillo *m* accionado — **i** rullo *m* comandato

**4740 drive v out** — To set matter widely word-spaced to increase the number of lines. See also take *v* in a line.

**f** chasser une ligne; espacer — **d** austreiben; (eine Zeile) ausbringen; erweitern — **n** (een regel) uitdrijven — **e** recorrer (una línea) — **i** rubare (una riga); allargare; allontanare

**4741 drive v out a double**

**f** chasser un doublure — **d** eine Hochzeit ausbringen — **n** een dubbelgezet woord weghalen — **e** suprimir una palabra repetida — **i** togliere un doppione

**4742 driver program; driver tape** — Software routine that produces output which drives or directs a specific typesetter and hence provides, with the text stream, the necessary coded instructions to cause the typesetter to perform functions, such as to advance film or paper, bring the appropriate type founts into play, size the type according to specifications, and arrange the derived characters into lines and text blocks on the page.

**4743 driver tape** — See driver program.

**4744 drive side; far side; gear side; offside; off-lay** — Part of the press on which the drive motor, shafts and gears are located, to differentiate from the \*operating side.

**f** côté *m* commande — **d** Antriebseite *f* — **n** aandrijfzijde *fm* — **e** lado *m* de volante; lado *m* de la transmisión; costado *m* posterior — **i** lato *m* di comando; lato *m* comando; lato *m* comandi

**4745 driving belt**

**f** courroie *f* de transmission — **d** Antriebsriemen *m*; Treibriemen *m*; Riemen *m* für den Antrieb — **n** drijfriem *m* — **e** correa *f* de transmisión — **i** cinghia *f* di trasmissione

**4746 driving by hand**

**f** entraînement *m* manuel — **d** Handantrieb *m* —

*n* handaandrijving *f* — *e* impulso *m* a mano — *i* comando *m* a mano

**4747 driving motor** — Prime mover for driving a machine.

*f* moteur *m* de commande — *d* Antriebsmotor *m* — *n* aandrijfmotor *m*; drijfmotor *m* — *e* motor *m* de mando — *i* motore *m* di comando

**4748 driving shaft**

*f* arbre *m* de couche; arbre *m* de commande; arbre *m* de transmission — *d* Antriebswelle *f*; Treibwelle *f* — *n* drijfas *fm*; aandrijfas *fm* — *e* árbol *m* de transmisión; comunicador *m* — *i* albero *m* di comando

**4749 driving wheel** — Wheel which communicates motion to any part of a machine.

*f* roue *f* de transmission — *d* Antriebsrad *m* — *n* aandrijfrad *n*; drijfrad *n*; aandrijf wiel *n*; drijfwiel *n* — *e* rueda *f* motriz — *i* ruota *f* di comando

**4750 drop** *v* — To unlock a forme and take the chase off.

*f* desserrer une forme — *d* aufschließen — *n* een vorm uitslaan — *e* abrir la forma; desacuñar la composición — *i* aprire la forma

**4751 drop folio; dropped folio** — Page number printed at the foot of the page.

*f* numéro *m* en bas de page — *d* Seitenzahl *f* am Fuß (der Seite); Kolumnenziffer *f*; Paginierung *f* — *n* paginacijfer *n* aan de voet (van de pagina); paginacijfer *n* onderaan (de pagina) — *e* folio *m* al pie (de la página) — *i* numero *m* al piede (di pagina)

**4752 drop initial; drop letter** — Large capital letter at the beginning of a chapter, which extends below the type line. See also two-line initial, three-line initial.

*f* lettrine *f* — *d* hängende Initiale *f* — *n* initiaal *n* over meer regels — *e* inicial *f* embutida — *i* lettera *f* iniziale estendentesi al disotto della linea

**4753 drop in voltage** — See voltage drop.

**4754 drop letter** — See drop initial.

**4755 dropline indention**

*f* renforcement *m* en sommaire simple — *d* hängender Einzug *m*; Einzug *m* ab 2. Zeile — *n* inspringing *f* over twee regels — *e* sangría *f* escalonada; sangría *f* de escalón; sangría *f* en gradas — *i* rientranza *f* al disotto della linea

**4756 dropout** — See highlight halftone.

**4757 drop-out halftone** — See highlight halftone.

**4758 drop-out halftone** — See outlined halftone.

**4759 drop-out negative** — See highlight negative.

**4760 dropped folio** — See drop folio.

**4761 dropped head** — First page of a chapter, etc., beginning lower than other pages.

*f* page *f* de départ — *d* Seite *f* mit Vorschlag beginnen — *n* pagina *fm* van halve hoogte — *e* página *f* de partida — *i* pagina *f* con zona bianca in testa

**4762 dropship** *v* — To send a book to one address and the bill to another.

*f* envoyer un livre à une adresse et la facture à une autre — *d* Buch und Rechnung an getrennte Anschriften versenden — *n* boek en rekening

naar verschillende adressen sturen — *e* despachar un libro a una dirección y la factura al otro — *i* spedire un libro ad uno indirizzo e il conto ad altro

**4763 dross; skimmings** — Scum which forms when melting metals.

*f* crasses *fpl*; scorie *f* — *d* Krätze *f*; Krätzmetall *n*; Bleiasche *f*; Metallasche *f* — *n* loodas *fm*; metaalas *fm* — *e* escoria *f* — *i* scoria *f*

**4764 drum, drying** — See drying drum.

**4765 drum, ink** — See ink drum.

**4766 drum printer; barrel printer** — Line printer which prints "on the fly" from a drum engraved with identical characters in each print position across the drum and the full character set engraved in each print position around the drum.

**4767 drum type press** — See common impression cylinder press.

**4768 dry back** — Change in colour of a print while drying, due to physical change in the surface; more noticeable in reds which become yellowish because of the development of \*bronze.

*f* virage *m* — *d* Farbveränderung *f* beim Trocknen — *n* kleurverandering *f* door het drogen — *e* viraje *m*; decoloración *f* al secarse — *i* viraggio *m*

**4769 dry broke** — Broke accumulated at any stage on the dry end of the paper or board machine, trimmings from the reeling, slitting and cutting operations, as well as paper rejected during sorting.

*f* cassés *mpl* (de fabrication) secs — *d* Trocken-ausschuß *m*; trockene Fabrikationsabfälle *mpl* — *n* droge uitval *m*; uitval *m* bij de droogpartij — *e* roturas *fpl* de fabricación; desconchados *mpl* — *i* fogliacci *mpl* secchi

**4770 dry-brush drawing** — Technique to create a distinctive stroke and contrast to a drawing with a relatively dry pigment.

*f* crachis *m* à la brosse — *d* Trockenpinselzeichnung *f* — *n* droge-penseel-tekening *f* — *e* dibujo *m* a pincel seco — *i* disegno *m* a pennello secco

**4771 dry colour** — Pigment in dry or powder form.

*f* couleur *f* sèche — *d* Trockenpigment *n*; Trockenfarbe *f* — *n* droog pigment *n*; droge kleurstof *fm* — *e* color *m* seco; color *m* en polvo — *i* pigmento *m* secco

**4772 dry content; dryness** — Relation between the mass remaining after drying by a standard method and the mass at the time of sampling, expressed as a percentage.

*f* siccité *f*; teneur *f* en matière sèche — *d* Trockengehalt *m*; Trockenheit *f* — *n* drooggehalte *n*; droogheid *f*; droogte *f* — *e* sequedad *f* — *i* contenuto *m* in secco; siccità *f*

**4773 dry enamel process**

*f* procédé *m* à émail à sec; émail *m* à sec — *d* Trockenemailverfahren *n* — *n* droog email-procédé *n* — *e* procedimiento *m* al esmalte seco — *i* procedimento *m* allo smalto secco

**4774 dry end; dryer section** — Drying section of the paper machine, consisting mainly of the driers, calenders, reels and slitters.

*f* section *f* des sécheurs; sécherie *f*; séchoir *m* — *d* Trockenpartie *f* — *n* droogpartij *f* — *e* sequeria *f*; bateria *f* de secadores — *i* seccheria *f*

**4775 dryer; drying oven; dryer unit GB; drier US** — Oven in the rotary offset press, through which the web passes after it leaves the last printing unit, used with heat-set inks. Heats the web about 177 °C using either gas, electricity, or steam to dry the vehicles. Air blasts are used to drive off volatile gases. Results in higher setting temperature for ink.

*f* unité *f* de séchage; séchoir *m* — *d* Trockenvorrichtung *f*; Trockenofen *m* — *n* drooginstallatie *f* — *e* unidad *f* de secado; dispositivo *m* de secado — *i* dispositivo *m* essiccatore

**4776 dryer** — See matrix dryer.

**4777 dryer glazer** — Equipment which automatically dries wet prints and give them a smooth, glossy surface (a glaze).

*f* sècheuse-glaceuse *f* — *d* Hochglanzpresse *f* — *n* droog-glansmachine *f* — *e* secadora

abrillantadora *f* — *i* asciugatrice-smaltatrice *f*

**4778 dryer scale** — See calender scale.

**4779 dryer section** — See dry end.

**4780 dryer unit** — See dryer.

**4781 dry-finish butchers wrap; butchers paper; butchers wrap; butchers wrapping paper** — Well-sized, dry finished wrapping paper, made from mechanical and/or chemical wood pulp, adapted (waxed or paraffined) to the wrapping of meats; has a basis weight of 35-50 pounds (24 x 36 - 500) and is sold in standard size counter rolls and sheets.

*f* papier *m* (de) boucherie — *d* Fleischeinwickelpapier *n*; Fleischerpapier *n* — *n* vleesinwikkelpapier *n* — *e* papel *m* para carnicerías — *i* carta *f* per macelleria

**4782 dry flong** — See dry mat.

**4783 drying** — Conversion of an ink film to a solid state, accomplished by oxidation, evaporation, polymerization, penetration, gelation, precipitation, either singly or in combination.

*f* séchage *m* — *d* Trocknung *f*; Trocknen *n* — *n* droging *f*; drogen *n* — *e* secado *m* — *i* asciugatura *f*; asciugamento *m*; essiccamento *m*

**4784 drying agent; siccative; drier depr.** — Substance added to inks to hasten drying. They consist mainly of metallic salts which exert a catalytic effect on the oxidation and polymerization of the oil vehicles used. See also metallic soap.

*f* siccatif *m*; pâte *f* siccative — *d* Trockenstoff *m*; Trockner *m*; Trockenpasta *f*; Trockenmittel *n*; Sikkativ *n* — *n* droogstof *fm*; droogmiddel *n*; droger *m* — *e* secante *m*; secativo *m* — *i* pasta *f* essiccante

**4785 drying blanket** — See blanket.

**4786 drying cabinet** — Heated metal cabinet for drying negatives and other surfaces.

*f* étuve *f*; armoire *m* à sécher; cabine *f* sècheuse

— *d* Trockenschrank *m*; Wärmeschrank *m* — *n* droogkast *f*; droogstoof *fm* — *e* armario *m* para secar; armario *m* de secado; armario *m* secador; estufa *f* secadora; secadora *f* — *i* armadio *m* essiccatore; cabina *f* di asciugamento

**4787 drying cylinders** — See driers.

**4788 drying drum**

*f* tambour *m* sécheur; tambour *m* de séchage — *d* Trockentrommel *f*; Trockenzylinder *m*; Heiztrommel *f* — *n* droogcilinder *m* — *e* tambor *m* secador; cilindro *m* secador — *i* tamburo *m* essiccatore; cilindro *m* essiccatore

**4789 drying felt** — See blanket.

**4790 drying in** — Filling of cells in engraved cylinders with dry ink.

*f* séchage *m* de l'encre dans les alvéoles du cylindre gravé; bouchage *m* — *d* Eintrocknen *n* — *n* indrogen *n* — *e* secado *m* de la tinta en las alvéolos del cilindro — *i* essiccamento *m* dell'inchiostro negli alveoli dei cilindri

**4791 drying loft** — Loft or ventilated room for air drying paper.

*f* chambre *f* séchoir; séchoir *m* — *d* Trockenkammer *f*; Trockenboden *m*; Trockenraum *n*; Darrboden *m* — *n* droogkamer *fm* — *e* secadero *m*; tendadero *m*; tendalero *m* — *i* camera *f* di asciugamento

**4792 drying marks** — Imperfections on the surface of a photographic film caused by uneven drying or by chemicals dissolved in the washing water.

*f* taches *fpl* de séchage — *d* Trockenflecke *mpl* — *n* droogstrepen *fmpl*; droogvlekken *fmpl* — *e* trazos *mpl* de secado; rayas *fpl* de secado; manchas *fpl* de secado — *i* macchie *fpl* di asciugamento

**4793 drying oil** — Oily, organic liquid, occurring naturally, as linseed, soyabean, or dehydrated castor oil, or synthesized, which, on exposure to the air, absorbs oxygen and changes to a hard, tough, elastic substance.

*f* huile *f* siccative — *d* trocknendes Öl *n* — *n* drogende olie *fm* — *e* aceite *m* secante — *i* olio *m* essiccativo; olio *m* essiccante

**4794 drying oven; drying stove**

*f* étuve *f* — *d* Trockenofen *m*; Trockenschrank *m* — *n* droogstoof *fm*; droogkast *fm* — *e* estufa *f* secadora; horno *m* de secado — *i* stufa *f* per essiccare; stufa *f* essiccatore; armadio *m* di asciugamento; cabina *f* di asciugamento; forno *m* essiccatore

**4795 drying oven** — See dryer.

**4796 drying process**

*f* processus *m* de séchage; séchage *m* — *d* Trockenvorgang *m*; Trocknungsvorgang *m* — *n* droogproces *n*; droging *f* — *e* procedimiento *m* de secado — *i* essiccamento *m*; procedimento *m* di essiccamento

**4797 drying rack** — Skeleton rack or frame on which printed sheets are spread to allow the ink to dry.

*f* râtelier *m* de séchage; séchoir *m*; claie *f*; rayon-

layette *f* — **d** Trockenregal *m*; Trockengestell *n*; Trockenständer *m* — **n** droogrek *n* — **e** secadero *m*; estante *m* para secar; anaquel *m* de secar — **i** essiccatoio *m*; rastrelliera *f* d'essiccazione; rastrelliera *f* per seccare; rastrelliera *f* per asciugare

**4798 drying stove** — See drying oven.

**4799 drying through; through drying**

*f* séchage *m* à cœur — **d** Durchtrocknung *f*; Durchtrocknen *n* — **n** doordrogen *n* — **e** secado *m* a fondo — **i** essiccazione *f* a fondo

**4800 drying time** — Time required for an ink film to become hard enough to handle. The degree of hardness required varies greatly from one case to another. The drying effect can be produced by oxidation, evaporation, penetration, precipitation, or solidification, or combinations of these. Many inks will set and be dry enough to handle or back up before they reach their final stage of hardness.

*f* temps *m* de séchage — **d** Trockenzeit *f*; Trockendauer *f* — **n** droogtijd *m* — **e** tiempo *m* de secado — **i** tempo *m* di essiccamento

**4801 drying-time recorder** — Instrument to determine the drying quality of an ink or paper, recording the time of offsetting of the ink printed on a strip of paper onto a sheet of offsetting paper. Replaced by the \*rub-dryness tester.

**4802 drying time test**

*f* essai *m* de séchage — **d** Trocknungsversuch *m* — **n** droogproef *fm* — **e** medida *f* de la velocidad de secado — **i** prova *f* d'essiccamento

**4803 drying tunnel; tunnel drier** — Well-insulated sheet metal tunnel or large box, through which paper or board is passed for drying.

*f* tunnel *m* de séchage; gaine *f* de séchage — **d** Trockentunnel *m*; Trockenvorrichtung *f* — **n** droogtunnel *m* — **e** túnel *m* de secado — **i** tunnel *m* di essiccamento; tunnel *m* di essiccazione

**4804 drying varnish**

*f* vernis *m* siccatif — **d** Trockenfirnis *m* — **n** droogvernis *mn* — **e** barniz *m* secante — **i** vernice *f* essiccante; vernice *f* siccativa

**4805 dry mat; dry flong** — Ready formed matrix for the casting of stereotypes.

*f* flan *m* sec — **d** Trockenmater *f* — **n** droge matrijs *f* — **e** matriz *f* seca; matriz *f* de cartón; flan *m* *Es*; flan *m* estereotípico; flan *m* de estereotipia — **i** flano *m* secco

**4806 dry mat** — See flong.

**4807 dry mat scorcher** — See matrix dryer.

**4808 dry mounting** — Preparation of gravure cylinders to make the exposed pigment paper sink to the surface of the cylinder or plate before development, to prevent stretching of the pigment paper which would occur if the paper would be thoroughly wetted by only applying sufficient water to the gelatine surface to assure adherence and permitting no water to reach the paper.

*f* application *f* à sec — **d** Trockenübertragung *f*; Maschinenübertragung *f* — **n** droge overdraging *f* — **e** aplicación *f* en seco; reporte *m* en seco — **i** trasporto *m* a secco

**4809 dry needle** — See etching needle.

**4810 dry-needle etching** — See dry-point.

**4811 dryness** — See dry content.

**4812 dry offset; dry relief offset; offset letterpress; letterset** — Process in which a metal plate is etched to a depth of approx. 0.15 mm (0.006 in), making a right-reading relief plate, printed on the offset blanket and then to the paper without the use of water.

*f* offset *m* à sec; offset *m* sec; procédé *m* offset à sec; typographie *f* indirecte — **d** indirekter Buchdruck *m*; Lettersetdruck *m*; Trockenoffsetdruck *m*; Trockenoffsetverfahren *n*; Hochoffsetdruck *m* — **n** droge offsetdruk *m*; droge offset *m*; droog offsetprocédé *n*; indirecte boekdruk *m* — **e** tipoffset *m*; tipo-offset *m*; tipografia *f* indirecta; impresión *f* tipográfica indirecta; offset *m* tipográfico — **i** offset *m* a secco; tipografia *f* indiretta; stampa *f* tipografica indiretta; letterset *m*

**4813 dry pick** — Occurrence of picking in the absence of water introduced by the printing process.

*f* arrachage *m* à sec — **d** Trockenrupfen *n*; Rupfen *n* ohne Einwirkung von Wasser — **n** droge pluk *m* — **e** repelado *m* seco; picado *m* seco; arrancado *m* de fibras en seco — **i** strappo *m* superficiale a secco

**4814 dry pint** — Unit of capacity (dry measure). Abbrev. dry pt (no point). See app. no. 7 and 7a.

*f* pinte *f* sèche — **n** dry pint *fm* — **e** pinta *f* seca

**4815 dry planographic printing** — See driography.

**4816 dry plate** — Glass plate sensitized with a film of gelatine/silver emulsion, the plate exposed in a dry condition. See also wet plate.

*f* plaque *f* sèche — **d** Trockenplatte *f* — **n** droge plaat *fm* — **e** placa *f* seca — **i** lastra *f* secca

**4817 dry-point; dry-point engraving; dry-needle etching** — Process where the metal plate is scratched with a pointed hand tool. The intaglio image consists of the turned-up metal, the so-called burr, behind which the ink is deposited. The metal is usually copper, steel, brass, aluminium, or zinc. The cutting or scratching point may be steel, diamond, sapphire, or ruby jewel set in metal.

*f* gravure *f* à la pointe sèche; pointe-sèche *f*; gravure *f* directe — **d** Kaltnadelradierung *f* — **n** droge-naaldets *fm* — **e** grabado *m* a puntaseca — **i** incisione *f* a puntasecca; puntasecca *f*

**4818 dry-point engraving** — See dry-point.

**4819 dry proving** — Printing of succeeding colours after the previous colour has set or dried.

*f* épreuve *f* sur couleurs sèches — **d** Trocken-in-Trocken-Andruck *m* — **n** proeftrekken *n* nadat de laatste aangebrachte kleur droog is — **e** ensayo *m* sobre colores secos — **i** prova *f* di stampa su colori secchi

**4820 dry quart** — Unit of capacity. Abbrev. dr qt (no point). See app. no. 7 and 7a.

**4821 dry relief offset** — See dry offset.

**4822 dry solids content** — See solids content.

**4823 dry spray** — Anti set-off spray with a

powder.

*f* pulvérisateur *m* à poudre; appareil *m* à poudre — *d* Druckbestäuber *m* — *n* droogsproei-apparaat *n*; droogsproeier *m*; drukbestuivings-apparaat *n* — *e* pulverizador *m* (antirrepinte); aparato *m* pulverizador; antimaculador *m*; pulverizador-antimaculador *m*; rociador *m* anti-maculador — *i* antiscartino *m* secco

**4824 dry spray powder**

*f* poudre *f* anti-maculage — *d* Druckbestäubungspulver *n*; Druckbestäubungsmittel *n* — *n* anti-smetpoeder *n* — *e* polvo *m* antimaculador — *i* polvere *f* antiscartino

**4825 dry stamping**

*f* timbrage *m* à sec — *d* Trockendruck *m* — *n* droogstempelen *n* — *e* timbrado *m* a seco — *i* stampa *f* a secco

**4826 dry-transfer letters** — See self-adhering letters.

**4827 dry trap** — See crystallization.

**4828 dry weight**

*f* poids *m* à sec — *d* Trockengewicht *n* — *n* drooggewicht *n* — *e* peso *m* en seco — *i* peso *m* a secco

**4829 dry wrinkles** — See calender creases.

**4830 dual reel stand; dual roll stand** *depr.* — Reel stand supporting two reels, one above the other, to feed two webs at the same time, or to reduce re-loading down time if only a single web is being used.

*f* dérouleur *m* double; porte-bobine *m* double — *d* doppelter Rollenständer *m*; doppelte Rollenlagerung *f* — *n* twee-rollenstandaard *m* — *e* portabobina *m* doble; portarrollo *m* doble — *i* portabobine *m* doppio

**4831 dual roll stand** — See dual reel stand.

**4832 dubic decimeter** — See cubic decimetre.

**4833 Ducali binding** — Bookbinding and decoration style used in the 16th century for the decrees of the Doges of Venice. Combination of Western and Oriental styles. The bookboard was applied with a paper composition, then a thin leather pasted on it, the corners and the centre being recessed. After this, the background was coloured and decorated with arabesques of gold.

*f* reliure *f* Ducali — *d* Ducali-Einband *m* — *n* Ducali-band *m* — *e* encuadernación *f* Ducali; encuadernación *f* veneciana — *i* legatura *f* Ducali

**4834 duchess** — A British standard size of printer's card. See app. no. 3.

**4835 duchess quarto** — A British size of note paper. See app. no. 3.

**4836 duck** — See canvas.

**4837 duckfoot quotes** — See quotation mark.

**4838 duct adjusting screws; fountain keys; fountain blade adjusting screws; feed screws; ductor keys; fountain screws** — The screws which position the duct blad to the duct roller, to regulate the thickness of the ink film.

*f* vis *fpl* de l'encrier; vis *fpl* de réglage de l'encrier — *d* Zonenschrauben *fpl*; Farbreগুলি schrauben *fpl*; Stellschrauben *fpl* — *n* inktbakschroeven

*fmpl*; stelschroeven *fmpl* van de inktbak — *e* tornillos *mpl* graduadores del tintero; tornillos *mpl* reguladores del tintero — *i* viti *fpl* del calamaio

**4839 duct blade; ductor blade; fountain blade** — Bevelled blade attached to the ink duct with adjusting screws, to regulate the amount of ink delivered by the duct or ductor roller by setting of the blade.

*f* lame *f* de l'encrier; couteau *m* de l'encrier — *d* Duktordineal *n* — *n* mes *n* van de inktbak; bakmes *n* — *e* cuchilla *f* del tintero — *i* lama *f* del calamaio

**4840 duct, ink** — See ink duct.

**4841 ductor; ductor roller; transfer roller; ink-feed roller; feed roller; vibrator; vibrating roller** — Roller in inking and damping mechanism which alternatively contacts fountain roller and drum roller. Length of contact or dwell of ductor can be adjusted. There is some confusion between authors. At one time it may be the ductor, at another time an oscillating distributor roller. In the US it is a metal or hard roller. See also lifter roller.

*f* rouleau *m* preneur; preneur *m* — *d* Leckwalze *f*; Farbheber *m*; Heber *m* — *n* likrol *fm* — *e* rodillo *m* tomador; tomador *m* — *i* rullo *m* prenditore

**4842 ductor blade** — See duct blade.

**4843 ductor keys** — See duct adjusting screws.

**4844 ductor knife** — See ink knife.

**4845 ductor roller** — See ductor.

**4846 duct roller; ink-duct roller; fountain roller; ink-fountain roller** — Roller which supplies the ink from the duct to the inking system by rotating through the ink and against the duct blade.

*f* rouleau *m* de l'encrier; rouleau *m* d'encrier; cylindre *m* d'encrier — *d* Farbkastenwalze *f*; Farbzylinder *m*; Duktoralwalze *f*; Duktoral *m* — *n* inktbakrol *fm*; bakrol *fm* — *e* rodillo *m* del tintero — *i* rullo *m* del calamaio; rullo *m* duttore

**4847 duct roller** — On flexographic printing machines a rubber covered or screened chromium-faced roller, rotating in the ink duct and transferring the ink onto the forme roller and plate cylinder.

*f* rouleau *m* barboteur; barboteur *m* — *d* Tauchwalze *f* — *n* dompelrol *fm* — *e* cilindro *m* del tintero; rodillo *m* del tintero; cilindro *m* de inmersión — *i* rullo *m* pescante nel calamaio

**4848 dud** — See unsaleable book.

**4849 Dufay color** — Colour film of the screen-plate type to produce direct colour transparencies from coloured objects.

**4850 duff v out** — To opaque certain regions of a negative for separating colours.

*f* boucher — *d* abdecken — *n* uitdekken — *e* opacar — *i* opacizzare

**4851 duke** — A British standard size of note paper; also a British card size. The latter is also known as \*official, when used for postcards. See app. no. 3.

**4852 dull-coated printing paper** — Paper with a coated surface low in gloss, usually a free sheet base stock coated on two sides with calcium carbonate or blanc fixe and finished to flatten or smooth the surface and give minimum gloss or glare. Made in all standard book sizes and weights.

*f* papier *m* couché *mat* — *d* mattgestrichenes Papier *n* — *n* mat gestreken papier *n*; *mat* gecouchéerd papier *n* — *e* papel *m* estucado *mate* — *i* carta *f* patinata *mat*

**4853 dull finish; mat finish; matt finish** — Finish low in gloss, applied to papers coated with low gloss pigments, such as carbonates and blanc fixe, specifically to any coated box paper with a glare test less than 55%, as distinguished from a semi-dull finish which covers the field between dull and glossy.

*f* apprêt *m* *mat*; *fini m* *mat* — *d* mattsatiniert; mattgeglättet; Mattglanz *m*; *matte* Oberfläche *f* — *n* mat gesatineerd — *e* aprestado *m* *mate* — *i* finitura *f* *mat*

**4854 dull ink** — Ink which dries with little or no lustre.

*f* encre *f* *mate* — *d* Mattfarbe *f* — *n* matte inkt *m* — *e* tinta *f* *mate*; *tinta f* apagada — *i* inchiostro *m* *mat*

**4855 Dultgen method** — Method to make screen positives with unjoined shadow dots (without altering the camera setting), and low-contrast continuous-tone positives. These can be dot etched or retouched, respectively.

*f* procédé *m* Dultgen — *d* Dultgenverfahren *n* — *n* Dultgen-procédé *n* — *e* procedimiento *m* de Dultgen; método *m* de Dultgen — *i* procedimento *m* di Dultgen; metodo *m* di Dultgen

**4856 dumb tooling** — See blind tooling.

**4857 dummy; dummy copy GB; mock-up US; bulking dummy** — Model resembling the finished book in every respect except that the pages and cover are blank, used by the designer as a final check on the appearance and "feel" of the book as a guide for the size and position of elements on the jacket, and as a positive indication of the width of the spine (for the stamping).

*f* maquette *f* papier; livre *m* modèle; modèle *m* — *d* Blindband *m*; Blindmuster *n*; Probeband *m*; Musterband *m* — *n* dummy *m*; model *n* — *e* modelo *m*; maqueta *f* — *i* menabò *m*; modello *m*

**4858 dummy copy** — See dummy.

**4859 dummy make-up** — Dummy with galley proof cut and pasted in.

*f* maquette *f* truffée — *d* Blindband *m* mit eingeklebten Korrekturabzügen — *n* ingeplakte proef *fm* — *e* maqueta *f* acabada — *i* libro *m* in bianco con bozze incollate

**4860 dummy plates** — Blank plates below printing diameter used to fill the cylinder for lock-up a letterpress rotary.

*f* faux-clichés *mpl* — *d* Blindplatten *fpl* — *n* vul-platen *fmpl* — *e* planchas *fpl* falsas; falsas planchas *fpl* — *i* false lastre *fpl*

**4861 dump; bank; dumping bank; proof bank** — Usually metal covered table, bench or shelf in a composing room to hold newly set type matter in galleys or without galleys for correction, make-up, etc.

*f* table *f* pour la composition — *d* Tisch *m*; Bank *f* — *n* uitzettafel *fm* voor zetsel — *e* mesa *f* para composición (en galerías); galerón *m* (de pruebas); banco *m* de pruebas; tablero *m* de pruebas; portamoldes *m*; portagaleras *m* *Pa* — *i* banco *m* da composizione; tavola *f* per deposito della composizione

**4862 dump** — Computer term. Location of the data resulting from the dumping process.

*f* emplacement *m* de l'analyse-mémoire; emplacement *m* de l'image-mémoire — *d* Speicherauszugstelle *f* — *n* bergplaats *fm* — *e* situación *f* de memoria retirada; situación *f* de memoria transferida — *i* locazione *f* di memoria trasferita

**4863 dump v; preserve v** — To retain by storage elsewhere the contents of a set of locations either because the locations are temporarily required for another purpose or as a safeguard, e.g., against power failure, or for a check.

*f* faire une analyse-mémoire; prendre une analyse-mémoire — *d* aufbewahren; sicherstellen — *n* bergen; retten — *e* transferir — *i* emettere

**4864 dumping bank** — See dump.

**4865 dump point** — See check point.

**4866 dump v the stick** — See empty v the stick.

**4867 duodecimo** — See twelvemo.

**4868 duograph** — See duotone.

**4869 duotone; duograph; duotype** — Colour reproduction from monochrome original produced by making two halftone negatives for opposite ends of grey scale at proper screen angles, and plates etched to represent proper tone and colour values. Keyplate usually printed in dark colour for detail, while second plate is printed in light flat tints. See also duplex halftone.

*f* duotone *m*; simili *m* deux tons; camaïeu *m* — *d* Duoton *m*; Duplexdruck *m* — *n* duplex-reproductie *f* — *e* doble tono *m*; bitono *m* — *i* riproduzione *f* duotone

**4870 duotone ink** — See double-tone ink.

**4871 duotype** — See duotone.

**4872 dupe** — See duplicate plate.

**4873 duplex bag; double-wall bag** — Bag of two plies of packaging materials, i.e., with double walls which may or may not be spot glued.

*f* cornet *m* à double paroi; sac *m* (en papier) doublé — *d* doppelwandiger Papiersack *m*; zweilagiger Sack *m*; Zweilagigenbeutel *m* — *n* dubbelwandige zak *m*; dubbele zak *m* — *e* saco *m* de papel duplicado; bolsa *f* de papel de doble hoja — *i* sacchetto *m* a parete doppia

**4874 duplex board** — See duplex cardboard.

**4875 duplex cardboard; duplex board; two-layer board** — Board of two layers of mechanical board couched one upon another and lined with paper.

*f* carton *m* duplex — *d* Duplexkarton *m* — *n* duplex-karton *n* — *e* cartulina *f* duplex — *i*

cartoncino *m* duplex

**4876 duplexed fount** — When two founts mounted on a typesetting machine are designed so that each character in one fount has the same width value as its equivalent character in the alternate fount, they are called duplexed. When three or more faces correspond character-for-character in set width values, they are called multiplexed founts. Unit count founts could be called omniplexed founts. Linecaster founts are almost always duplexed.

**4877 duplex halftone** — Two colour halftone blocks, made from a monochrome original, the second plate being used as a tint. See also duotone.

*f* simili-duplex *m* — *d* Duplexautotypie *f*; Duplexklischee *n*; Duplexrasterätzung *f* — *n* duplex-cliché *n*; duplex-autotypie *f* — *e* autotipia *f* duplex — *i* cliscè *m* doppiatinta; cliché *m* doppiatinta; autotipia *f* duplex

**4878 duplex ink** — See double-tone ink.

**4879 Duplex machine** — Trade name for a reel-fed letterpress machine for production of small newspapers, using flat formes, namely the original type composition locked up in a chase.

*f* machine *f* Duplex; rotative *f* à formes plattes — *d* Duplex-Maschine *f*; Flachformrotationsmaschine *f* — *n* Duplex-machine *f* — *e* máquina *f* Duplex; máquina *f* rotativa Duplex; prensa *f* Duplex — *i* macchina *f* Duplex; macchina *f* rotativa Duplex; rotativa *f* Duplex

**4880 duplex matrix** — See double-letter matrix.

**4881 duplex paper; two layer paper** — Paper with different colours, textures, or finish on the two sides, made by pasting two different kinds of paper together on a cylinder machine or a cylinder/Fourdrinier machine.

*f* papier *m* bicolore; papier *m* duplex — *d* zweifarbiges Papier *n*; Duplexpapier *n*; doppelfarbiges Papier *n*; zweiseitiges Papier *n* — *n* tweezijdig gekleurd papier *n*; tweezijdig papier *n* — *e* papel *m* (de) doble faz; papel *m* duplo; papel *m* duplex; papel *m* bicolor — *i* carta *f* duplex; carta *f* bicolore

**4882 duplex screen** — Halftone screen for production of highlight effects and combination line-half-tone negatives.

*f* trame *f* duplex — *d* Duplexraster *m* — *n* duplex-raster *n* — *e* trama *f* dúplice — *i* retino *m* duplex

**4883 duplex set** — Combination of barring and crawl motor; main driving motor to provide power for the rotary press at all speeds.

*d* Doppelantrieb *m* — *n* duplex-aandrijving *f* — *e* accionamiento *m* combinado — *i* comando *m* motori combinato

**4884 duplicate plate; dupe** — Extra printing plate made from the same negative, etched and finished in the same manner, used in lieu of electrotypes or stereotype.

*f* réplique *f* — *d* Duplikat-Klischee *n* — *n* duplicaat-cliché *n*; extra cliché *n* — *e* clisé *m*

duplicado — *i* cliscè *m* duplicato; cliché *m* duplicato; duplicato *m*

**4885 duplicating stencil GB; stencil paper; cyclo-style paper US; wax stencil** — Paper of a special structure impregnated and/or coated with a suitable preparation for reproduction of textual matter or patterns impressed on it to permit the passage of an appropriate ink. The impression is generally obtained with a typewriter, by hand with a special stylus or by photomechanical process.

*f* stencil *m* — *d* Schablone *f*; Dauerschablone *f*; Wachsmatrize *f*; Schreibmaschinematrize *f* — *n* stencil *n* — *e* estencil *m* — *i* stencil *m*

**4886 durability** — Property of papers used for documents which are to be preserved. Rag papers are best suited.

*f* durabilité *f* — *d* Haltbarkeit *f*; Dauerhaftigkeit *f* — *n* houdbaarheid *f*; duurzaamheid *f*; levensduur *m* — *e* durabilidad *f* — *i* durabilità *f*; conservabilità *f*

**4887 durometer** — See hardness meter.

**4888 durometer hardness** — See Shore hardness.

**4889 dust box** — See dusting box.

**4890 dust cover** — See jacket.

**4891 duster; rag duster; dusting machine; thrasher; rag thrasher** — Perforated rotating cylinder or drum in which old rags and papers are shaken to remove dust and foreign particles.

*f* époussiéreuse *f*; blutoir *m* (à chiffons) — *d* Siebtrommel *f*; Lumpenschüttelmaschine *f* — *n* lompenstuiver *m* — *e* batidor *m* de trapos; batán *m* de trapos; diablo *m*; rasgador *m*; cernedor *m*; cedazo *m* para trapos — *i* macchina *f* spolveratrice degli stracci

**4892 dusting; powdering**

*f* poudrer; talquer — *d* talkumieren — *n* poederen; inpoederen — *e* empolvar; empolverar; empolverizar — *i* spolverare

**4893 dusting**

*f* essuyage *m*; dépoussiérage *m* — *d* Abstäuben *n*; Entstäubung *f* — *n* afstoffen *n* — *e* despolvoreado *m*; despolvado *m* — *i* spolverare

**4894 dusting** — Removal of loose pigment material from the paper surface during printing. See also linting, fluffing.

*f* poussilage *m* — *d* Stauben *n* — *n* stuiven *n* — *e* polvoreado *m* — *i* deposito *m* di fibre di carta

**4895 dusting apparatus** — See anti set-off spray.

**4896 dusting box; dust box; grain box** — Revolving cabinet containing resinous dust, used for depositing a dust grain on metal plates as a medium of tone translation; the cabinet or box containing the etching powder used in relief etching.

*f* boîte *f* à résine; boîte *f* à poudrer — *d* Staubkasten *m*; Einstaubkasten *m* — *n* stofkast *fm* — *e* caja *f* de espolvorear; caja *f* espolvadora; caja *f* de resina — *i* cassetta *f* per polvere; cassa *f* spolverizzatrice

**4897 dusting brush** — Brush to strew or sprinkle powder, dust or other fine particles, e.g., on photo-



engravings.

*f* brosse *f* à poudrer — *d* Einstaubpinsel *m*; Puderquaste *f* — *n* poederkwast *m* — *e* borla *f* para polvo — *i* spazzolino *m* da spolvero

**4898 dusting brush** — Brush to wipe dust or powder from a metal plate, a print, etc.

*f* pinceau *m* à épousseter; blaireau *m* à épousseter — *d* Abstaubpinsel *m* — *n* stofkwast *m*; afstofkwast *m* — *e* brocha *f* para despolvorear; brocha *f* para desempolvlar — *i* spazzola *f* da spolverare

**4899 dusting machine**

*f* machine *f* à épousseter le bronze — *d* Abstaubmaschine *f* (an der Bronziermaschine) — *n* afstofmachine *f* — *e* máquina *f* para despolvorear — *i* spolveratrice *f*

**4900 dusting machine** — See duster.

**4901 dusting of metal** — See metal dust.

**4902 dusting tape** — Velvet tape in the bronzing machine.

*f* bande *f* d'essuyage (de bronzeuse) — *d* Abstaubband *n* — *n* stofband *n* — *e* cinta *f* para despolvorear — *i* nastro *m* spolveratore

**4903 dust jacket** — See jacket.

**4904 dust, metal** — See metal dust.

**4905 dust, paper** — See paper dust.

**4906 dust proof** — Capable of excluding dust.

*f* étanche à la poussière — *d* staubdicht; staubgeschützt — *n* stofdicht — *e* al abrigo del polvo; protegido contra el polvo — *i* a tenuta di polvere

**4907 dust wrapper** — See jacket.

**4908 Dutch** — Same as English but *q* and *x* only in borrowed foreign words. Accented letters are often used in stressed syllables. Marked letter *ë* and *ö* diaeresis. *Ch* must never be separated; for *y* use *ij*; for *Y* use *IJ* (not *Ij*, for the Dutch *ij* or *IJ* is one character).

*f* néerlandais *m*; hollandais *m*; néerlandais *adj.*; hollandais *adj.* — *d* Niederländische *n*; Holländische *n*; niederländisch *adj.*; holländisch *adj.* — *n* Nederlands *n*; Nederlands *adj.*; Hollands *n*; Hollands *adj.* — *e* neerlandés *m*; neerlandés *adj.*; holandés *m*; holandés *adj.* — *i* olandese *m*; olandese *adj.*

**4909 Dutch bath** — Synonym for \*ferric chloride. It is the best mordant for softground etching.

**4910 Dutch cut** — Forme in which the work units are of different sizes and the final press sheet layout is not symmetrical.

**4911 Dutch door** — See door.

**4912 Dutch engine** — See beater.

**4913 Dutch gold; Dutch leaf** — Alloy of copper and zinc, used (only seldom), when beaten into leaf form, in tooling as an imitation of gold leaf; discolours quickly.

**4914 Dutch leaf** — See Dutch gold.

**4915 Dutchman** — Wooden pin driven into a type forme to tighten it.

*f* petite cale *f* en bois à l'intérieur d'une forme de mobile — *d* Holzspan *m* zum Austreiben schlecht ausgeschlossener Satzformen — *n* houten keg *fm* in een drukvorm; houten wig *fm* in een drukvorm — *i* zeppa *f*

**4916 Dutch mordant** — Mixture of potassium chlorate (2%) and hydrochloric acid (10%), used for fine etch work.

**4917 Dutch paper** — Originally Van Gelder's hand-made in Holland. Now any rough-surfaced paper, made of rags, with deckle edges.

*f* papier *m* de Hollande — *d* Holländisch-Bütten *n*; holländisches Papier *n* — *n* Hollands (geschept) papier *n*; oudhollands papier *n* — *e* papel *m* holandés; papel *m* de Holanda; papel *m* (de) barba; papel *m* imitación antiguo — *i* carta *f* d'Olanda

**4918 Dutch top** — In boxmaking, lid in which padded top is slightly less in length and width than lid, which is set-up with shell.

*f* couvercle *m* hollandais

**4919 Dvorak keyboard** — Keyboard arrangement, patented in 1932 by August Dvorak, an American of Czechoslovakian origin, to give better distribution of the characters than the \*qwerty layout.

**4920 dwell** — Length of time the ductor roller is in contact with the fountain roller.

*f* prise *f* d'encre — *d* Verweilzeit *f*; Verweilen *n*; Ruhen *n* — *n* contacttijd *m* — *e* punto *m* muerto — *i* tempo *m* di contatto

**4921 dyeril** — Trade-mark for a photosensitive plastic bonded to steel, aluminium or Cronar base supports, used in printing plates. Exposure to an ultra-violet light source renders exposed areas insoluble to a subsequent mild alkaline washout solution so that a relief image of the exposed pattern remains. Depth of image is dependent on the thickness of the photosensitive plastic layer. There are eight types available.

**4922 dye** — Colloid material that imparts its colour to a surface by absorption or by chemical reaction. Dyes usually form colloid suspensions of particles too small to be seen with white-light microscopy. Pigment particles are considerably larger than dye particles. A dye can be exhausted from its bath, a true solution cannot.

*f* colorant *m*; matière *f* colorante — *d* Farbstoff *m* — *n* kleurstof *fm* — *e* colorante *m*; materia *f* colorante; tinte *m*; tintura *f* — *i* colorante *m*

**4923 dye coupling developer**

*f* révélateur *m* chromogène — *d* chromogener Entwickler *m*; Farbentwickler *m* — *n* kleurkoppelaar *m*; kleurontwikkelaar *m*; chromogeenontwikkelaar *m* — *e* acoplador *m* cromógeno — *i* rivelatore *m* cromogeno; sviluppatore *m* cromogeno

**4924 dyeing** — Application of a coloured or neutral dye to a photographic negative or positive to modify the density.

*f* retouche *f* par imbibition de colorant — *d* Anfärben *n* — *n* verfretouche *f* — *i* tintura *f*

**4925 dyeline paper** — See diazo paper.

**4926 dye pigment** — Dye insoluble in water that can be used as pigment without any chemical transformation.

*f* pigment-coloré *m* — *d* natürlicher Farbstoff *m*; Farbpigment *n* — *n* gekleurd pigment *n* — *i*

pigmento *m* colorato

**4927 dye retouching** — Retouching of continuous tone, line, or halftone negatives with solutions of red or black dyes.

*f* retouche *f* à la gouache — *d* Farbretusche *f* — *n* verfretouche *f* — *e* retoque *m* con tintes — *i* ritocco *m* con coloranti

**4928 dyestuffs** — Intensely coloured soluble organic compounds used for colouring by various processes and for production of many pigments.

*f* colorants *mpl*; matières *fpl* colorantes — *d* Farbstoffe *mpl* — *n* kleurstoffen *fmpl* — *e* materias *fpl* colorantes — *i* materie *fpl* coloranti; coloranti *mpl*

**4929 dynamic smoothness of paper** — When a glass roller is pressed against the paper and rolled over the paper surface it is possible to get an impression of the degree of contact between paper and roller, and thus of the smoothness of the paper. Contact is effected in the same way as in a print made on the press, i.e., this smoothness is measured under dynamic conditions. A light spot of 25 × 50 μm is projected in the contact zone, and with this the paper is scanned. The reflected

signal is stored in the memory of a computer. From the frequency distribution the degree of contact and the spreading can be calculated, and an impression of the distribution of the smoothness over the paper surface can be obtained.

*f* lissé *m* dynamique du papier — *d* dynamische Papierglätte *f* — *n* dynamische gladheid *f* van papier — *e* lisura *f* dinàmica del papel — *i* liscio *m* dinamico di carta

**4930 dynamometer** — Instrument to measure force exerted or power expended.

*f* dynamomètre *m* — *d* Dynamometer *m*; Kraftmesser *m* — *n* dynamometer *m* — *e* dinamómetro *m* — *i* dinamometro *m*

**4931 dyne** — Unit of force. The amount of force that, acting on one gram of matter for one second, gives it a velocity of one centimetre per second. Abbrev. dyn. In the SI:

1 dyn = 1 gcm/s<sup>2</sup> = 10<sup>-5</sup> N, and

1 dyn/cm = 10<sup>-3</sup> N/m, and

1 dyn/cm<sup>2</sup> = 0.1 Pa.

*f* dyne *f* — *d* dyn *n* — *n* dyne *m* — *e* dina *f* — *i* dina *f*

**4932 ear** — Lug of a composing machine matrix.  
*f oreille f de la matrice* — *d Matrizenohr n* — *n oortje n van de matrijs; matrijzenoortje n* — *e oreja f de la matriz* — *i orecchia f della matrice; orecchietta f della matrice*

**4933 ear; ear space** — Small box for notices, or for advertisements beside the front page name-plate of a newspaper.

*f oreille f* — *d Anzeige f neben dem Zeitungskopf; Kurzinformation f neben dem Zeitungskopf* — *n kop-advertentie f* — *e anuncio m de cabecera; oveja f de cabecero* — *i occhiello m*

**4934 ear** — In type, the finishing strokes of the g and the r.

**4935 ear** — See nib.

**4936 early printed book** — See incunabulum.

**4937 early roman cursive**

*f vieux romain m courant* — *d ältere römische Kursiv f* — *n vroeg-Romeinse cursief fm* — *e cursivo m romano antiguo* — *i corsivo m romano antico*

**4938 ear space** — See ear.

**4939 earth pigment** — Siennas, ochres and umber fall into disuse owing to their coarseness and variability in colours and drying properties.

*f couleur m terreuse; pigment m terreux; pigment m minéral naturel* — *d Erdfarbe f; natürliche Mineralfarbe f* — *n aardverfstof fm* — *e pigmento m de tierra; tinta f terrona* — *i pigmento m terroso*

**4940 easel** — Device in which photographic paper is held flat during printing, generally equipped with an adjustable metal mask for framing.

*f margeur m* — *d Vergrößerungsrahmen m; Vergrößerungskassette f* — *n afdrakraam n* — *e marginador m; marco m de copia* — *i marginatore m*

**4941 easel; support** — Support pasted on the back of a showcard to sustain it in upright position for display.

*f soutien m* — *d Rückenstütze f* — *n ezel m* — *e caballete m; atril m* — *i sostegno m per cartello; piedino m*

**4942 easer** — Substance (oil or varnish) added to a printing ink to improve the absorption into the paper, accelerate drying, prevent picking, reduce set-off, etc.

*f produit m d'addition* — *d Druckhilfsmittel n* — *n toevoegingsmiddel n* — *e suavizante m* — *i additivo m*

**4943 easy bleached pulp** — Pulp that is not fully bleached.

*f pulpe f légèrement blanchie; pâte f légèrement blanchie* — *d leicht gebleichter Stoff m* — *n licht gebleekte stof fm* — *i pasta f leggermente sbianchita*

**4944 eau de javel(le)** — See javelle water.

**4945 eau de Labarraque** — See sodium hypochlorite.

**4946 Eberhard effect** — Effect of distribution of density in an image upon the development of specific areas of that image, named after G. Eberhard (1912), who exposed photographic plates behind a screen with circular openings of varying diameter from 0.3-30 mm. The densities of the developed plate were not uniform but the smaller images were denser than the larger, as if the smallest had received from one and a half times to twice as much exposure as the largest.

*f effet m Eberhard* — *d Eberhard-Effekt m* — *n Eberhard-effect n* — *e efecto m de Eberhard* — *i effetto m di Eberhard*

**4947 ebonite**

See hard rubber.

**4948 eccentric** — Disk mounted out of centre on a driving shaft, bound to it by a key, and surrounded by a collar or strap connected with a rod, effecting a crank motion.

*f excentrique m* — *d Exzenter m; Exzentrik f* — *n excentriek n* — *e excéntrica f* — *i eccentrica f*

**4949 eccentric sheave**

*f roue f excentrique* — *d Exzenterscheibe f* — *n excentriekschiif fm* — *e disco m excéntrico* — *i rotella f eccentrica*

**4950 echoppe** — See graver.

**4951 écrasé leather** — Leather mechanically crushed to produce a grained effect. See also crushed levant morocco.

*f cuir m écrasé* — *d Ecrasé-Leder n* — *n écrasé n; écrasé leer n* — *e cuero m aplastado* — *i cuoio m cilindrato*

**4952 eddy current** — Current set up in a substance by variation of an applied magnetic field, used in the driving, coupling and braking systems of some web splicers.

*f courant m parasite; courant m de Foucault* — *d Wirbelstrom m* — *n wervelstroom m* — *e corriente f parásita; corriente f de Foucault* — *i corrente f parassita; corrente f di Foucault*

**4953 edge bolts** — See bolts.

**4954 edge effect** — See mackie lines.

**4955 edge fog**

*f voile m marginal* — *d Randschleier m* — *n rand-sluier m* — *e velo m marginal* — *i velo m marginale*

**4956 edge gilder**

*f doreur m de tranches* — *d Schnittvergolder m* — *n sneevergulder m* — *e dorador m de cantos; dorador m de cortes* — *i doratore m dei tagli*

**4957 edge mill** — See kollergang.

**4958 edge-notched card** — See edge-punched card.

**4959 edge-punched card; margin-punched card; edge-notched card; border-punched card** — Standard-sized card to record information by punching a 5- to 8-level code along one edge of the card. Also called tape cards as they are supplied in sets of 25 cards and can be punched

on suitable tape puncher. The term can also be applied to a variety of mechanical accounting cards.

**f** carte *f* à perforation marginale — **d** Randloch-karte *f*; Lochstreifenkarte *f* — **n** randponskaart *fm* — **e** tarjeta *f* de perforación marginal — **i** scheda *f* a perforazione marginale; scheda *f* perforata sui margini

**4960 edge runner** — See kollergang.

**4961 edges** — Outer extremity of folded sections. **f** tranches *fpl* — **d** Schnitt *m*; Kanten *fpl*; Ränder *mpl* — **n** snede *fm*; kanten *mpl*; randen *mpl* — **e** cantos *mpl*; cortes *mpl* — **i** tagli *mpl*

**4962 edge tearing resistance** — See tearing strength.

**4963 edging knife** — See paring knife.

**4964 Edison socket**

**f** douille *f* Edison; douille *f* à vis — **d** Schraub-fassung *f*; Schraubsockel *m* — **n** Edison-sluiting *f*; schroeffitting *f* — **e** portalámpara(s) *m* Edison; portalámpara(s) *m* roscado; portalámpara(s) *m* de rosca — **i** attacco *m* Edison

**4965 edit v** — To supervise or direct the preparation of a newspaper, magazine, etc.

**f** rédiger; diriger — **d** redigieren — **n** redigeren — **e** redactar — **i** redigere

**4966 edit v** — In data processing, to modify the form or format of data. May involve the rearrangement of data, the addition of data (e.g., insertion of dollar signs and decimal points), the deletion of data (e.g., suppression of leading zeros), code translation, and the control of layouts for printing (e.g., provision of headings and page numbers).

**f** éditer; mettre en forme — **d** aufbereiten zum Drucken — **n** voorbereiden; opmaken — **e** editar; preparar para la imprenta — **i** preparare per la stampa

**4967 editing** — Term used in data processing.

**f** mise *f* en forme — **d** Druckaufbereitung *f*; Aufbereiten *n* zum Drucken — **n** opmaak *m*; opmaken *n* — **e** preparación *f* para la imprenta — **i** preparazione *f* per la stampa

**4968 editing program** — Software routine to facilitate the revising of text material, implemented not only by software, but also by a particular hardware configuration, since the text may be displaced on a screen (VDT) or only in a printout. It may be revised only in a batch mode, or interactively. Revisions may be made sequentially or they may be made randomly. They may be extensive in size or very limited. They may be made only to the intellectual content or also to the typographic format. Changes may be made only specifically or globally (universally) or both.

**4969 editing terminal** — Usually a video terminal (VDT), but also a typewriter-like device producing only hard copy, to incorporate changes into a stream of textual material. Although called a terminal it may in fact be a "stand-alone" unit with its own "intelligence", or may be designed as a "shared-logic" device, whereby several terminals use the same intelligence to effect the editorial

revisions desired. It may in many cases be converted to a host computer. It may operate best in an editorial environment, as a tool for writing and performing other editorial tasks, or it may serve primarily as a device for implementing changes indicated by others (i.e., in a production environment, as a correction device).

**4970 edition** — All the copies of a book, etc., printed and published at one time, having regard to the type in which it is set and its general form, or to the number of copies produced at one time. It may be either an exact reprint or may be more or less revised.

**f** édition *f* — **d** Ausgabe *f* — **n** uitgave *f*; editie *f* — **e** edición *f*; publicación *f* — **i** edizione *f*; pubblicazione *f*

**4971 edition bindery** — Bookbinding plant where work in large quantities is produced.

**f** atelier *m* de reliure industrielle — **d** industrielle Buchbinderei *f*; Großbuchbinderei *f*; Verlagsbuchbinderei *f* — **n** uitgaafbinderij *f* — **e** taller *m* de encuadernación industrial — **i** legatoria *f* industriale

**4972 edition binding; publisher's binding; trade binding** — Ordinary machine bound book supplied by a publisher.

**f** reliure *f* d'éditeur — **d** Verlagseinband *m*; Verlegereinband *m* — **n** uitgeversband *m* — **e** encuadernación *f* de edición; encuadernación *f* de editorial; encuadernación *f* en serie — **i** rilegatura *f* editoriale; rilegatura *f* commerciale; rilegatura *f* industriale in serie

**4973 edition de luxe; de luxe edition; fine edition; big-ticket book fam.** — Special or limited edition of fine books. See also large-paper.

**f** édition *f* de luxe — **d** Luxusausgabe *f*; Prachtausgabe *f*; Luxusbuch *n* — **n** luxe uitgave *f*; uitgave *f* in prachtband — **e** edición *f* de lujo; edición *f* fina — **i** edizione *f* di lusso

**4974 edition in sections**

**f** édition *f* en fascicules; édition *f* en cahiers — **d** Heftausgabe *f*; Lieferungsausgabe *f*; Faßikel-ausgabe *f* — **n** uitgave *f* in afleveringen — **e** edición *f* en fascículos; edición *f* en cuadernos — **i** edizione *f* in fascicoli; edizione *f* in quaderni

**4975 editio princeps** — See first edition.

**4976 editor m; editress f** — One who conducts a newspaper or a magazine, or who prepares and superintends the printing of a literary work.

**f** rédacteur *m*; rédactrice *f* — **d** Schriftleiter *m*; Redaktor *m*; Schriftleiterin *f*; Redakteurin *f* — **n** redacteur *m*; redactrice *f* — **e** redactor *m*; redactora *f* — **i** redattore *m*; redattrice *f*

**4977 editorial** — Article in a newspaper or other periodical presenting the opinion of the publisher or editor(s).

**f** éditorial *m* — **d** Leitartikel *m* — **n** redactioneel artikel *n* — **e** editorial *m*; artículo *m* editorial; nota *f* editorial — **i** editoriale *m*

**4978 editorial section; text part**

**f** partie *f* rédactionnelle — **d** redaktioneller Teil *m* — **n** redactioneel gedeelte *n* — **e** parte *f* editorial

— *i* parte *f* redazionale

**4979 editor in chief; chief editor** — See also responsible editor.

*f* rédacteur *m* en chef — *d* Hauptschriftleiter *m*; Chefredakteur *m* — *n* hoofdredacteur *m* — *e* redactor *m* en jefe; jefe *m* de (la) redacción — *i* redattore *m* capo

**4980 editress** *f* — See editor *m*.

**4981 effective aperture**

*f* ouverture *f* effective — *d* effektive Öffnung *f*; wirksame Öffnung *f* — *n* effectieve (lens)-opening *f*; werkzame opening *f* — *e* abertura *f* útil; abertura *f* eficaz — *i* apertura *f* effettiva

**4982 effective value** — Measured value of a property of paper or board.

*f* valeur *f* effective — *d* Effektivwert *f* — *n* effectieve waarde *f* — *e* valor *m* efectivo — *i* valore *m* effettivo

**4983 efflux cup** — Viscosimeter such as Zahn or Shell cup that allows rapid readings in seconds from full cup to empty through a standardized orifice.

*f* coupe *f* consistométrique — *d* Auslaufbecher *m* — *n* uitloopbeker *m* — *e* copa *f* de efusión — *i* becher *m* ad efflusso

**4984 efflux time**

*f* temps *m* d'écoulement — *d* Auslaufzeit *f* — *n* uitlooptijd *m* — *e* tiempo *m* de efusión — *i* tempo *m* d'efflusso

**4985 efflux viscosimeter** — Viscosimeter that discharges the test material through an orifice or through a capillary tube.

*f* viscosimètre *m* à écoulement — *d* Auslaufviskosimeter *n*; Ausflußviskosimeter *n* — *n* uitloopviscosimeter *m* — *e* viscosímetro *m* de efusión; viscosímetro *m* a derrame — *i* viscosímetro *m* ad efflusso

**4986 effort-controlled cycle; unrestricted cycle** — Cycle time determined by the effort of the operator.

*f* cycle *m* en travail libre — *d* Freiarbeitszyklus *m* — *n* ongebonden cyclus *m*; vrij werk *n* — *e* ciclo *m* en trabajo libre — *i* ciclo *m* in lavoro libero

**4987 e.f. paper** — See English finish paper.

**4988 egg albumin** — The white of a bird's egg often supplied dried, used for making albumin-type surface offset press-plate. Commercially, the white of a hen or duck egg.

*f* albumine *f* d'œuf; blanc *m* d'œuf; albumine *f* des œufs — *d* Eialbumin *n*; natürliches Albumin *n* — *n* eiwit *n* — *e* clara *f* de huevo; albúmina *f* de huevo — *i* albumina *f* d'uovo

**4989 eggshell book paper** — Book paper with an eggshell finish. The basis weight ranges from 45-80 pounds (25 x 38 - 500) It is considered to bulk between 440 and 640 pages per inch (2.54 cm) for a 45-pound basis.

*f* papier *m* d'édition coquille — *d* halbgänzendes Papier *n*; Eierschalen-Werkdruckpapier *n* — *n* halfmat papier *n*; papier *n* met eierschaaloppervlak — *e* papel *m* semibrillante; papel *m* obra de acabado ligero — *i* carta *f* pelle d'uovo; carta *f*

semimat

**4990 eggshell finish** — Dull, soft, rough finish on paper, especially book paper, produced by omitting the calendering.

*f* apprêt *m* coquille; fini *m* coquille — *d* halbgänzend — *n* met eierschaal-oppervlak — *e* acabado *m* semimate; acabado *m* novela; acabado *m* semiáspero — *i* finitura *f* semimatta

**4991 Egyptian** — See app. no. 2.

**4992 Egyptian vignette** — See black vignette.

**4993 eighteenmo; octodecimo; decimo octavo; sheet of eighteens** — Book with eighteen leaves or 36 pages to the sheet. Abbrev. 18mo (no point).

*f* in-dix-huit *m*; in-18 *m* — *d* Achtzehnerformat *n*; Oktodezformat *n*; Oktodez *n* — *n* in achttien *n*; *e* en dieziochavo; en dieciochavo; en décimotavo — *i* in diciottesimo

**4994 eight-level code** — Method to describe a combination of characters by the use of eight bits, turned "on" or "off", as in a frame of paper tape. In this fashion 256 code combinations are available and 256 different characters can be represented.

*f* alphabet *m* à huit unités — *d* Achtenalphabet *n* — *n* acht-eenhedenalfabet *n*; acht-eenheden-code *m* — *e* alfabeto *m* de ocho unidades — *i* alfabeto *m* ad otto unità

**4995 eight points; 8 points** — See app. no. 1.

*f* corps *m* huit; huit points *mpl* — *d* Korpus *f* acht; acht Punkte *mpl* — *n* corps *n* acht; acht punten *mpl* — *e* cuerpo *m* ocho; ocho puntos *mpl* — *i* corpo *m* otto; otto punti *mpl*

**4996 eight-reel machine** — See eight-reel press.

**4997 eight-reel press; eight-reel machine**

*f* machine *f* à huit bobines; machine *f* octuple — *d* Achttrollenmaschine *f* — *n* acht-rollenmaschine *f* — *e* máquina *f* de ocho bobinas; prensa *f* de ocho bobinas — *i* macchina *f* ad otto bobine

**4998 eights** — See octavo.

**4999 eight-to-pica** — See app. no. 1.

*f* point *m* et demi de force de corps — *d* Achtelcicero *f* — *n* anderhalve punt *m*; anderhalf punt *m* — *e* punto *m* y medio — *i* punto *m* e mezzo

**5000 eight-to-pica leads**

*f* interlignes *fpl* d'un point et demi; réglettes *fpl* d'un point et demi — *d* Achtelcicero-Durchschuß *m*; Achtelcicero-Regletten *fpl* — *n* anderhalfpunts interlinies *fpl* — *e* interlineas *fpl* de un punto y medio — *i* interlinee *fpl* di un punto e mezzo

**5001 ejector**

*f* éjecteur *m* — *d* Auswerfer *m*; Ausstoßer *m*; Ausstoßmechanismus *m* — *n* uitstoter *m*; uitstootmechanisme *n*; uitwerper *m* — *e* expulsador *m*; expulsor *m* — *i* eiettore *m*

**5002 ejector blade** — Part of a slug composing machine that pushes the slug from the mould.

*f* lame *f* éjectrice; lame *f* d'éjecteur — *d* Ausstoßplatte *f* — *n* uitstoterblad *n* — *e* lámina *f* expulsora; lámina *f* expulsadora; lámina *f* del expulsor; lámina *f* del expulsador; lámina *f* de ex-

pulsión; botador *m* *Me* — *i* lama *f* d'espulsione

**5003 ejector blade magazine** — Part of the slug composing machine that contains the ejector plates.

*f* boîte *f* des éjecteurs — *d* Ausstoßplatten-Magazin *n*; Ausstoßplatten-Kassette *f* — *n* uitstotercassette *f* — *e* marquesina *f* de la lámina expulsora; botador *m* *Me* — *i* magazzino *m* della lama d'espulsione

**5004 elastic deformation** — Deformation in which no true flow takes place. Each molecule, though displaced from its initial position, still remains within the range of attraction of its original neighbouring molecules. When the stress is removed, the displaced molecules return to their original position. As a consequence, in elastic deformation, strain is proportional to stress.

*f* déformation *f* élastique — *d* elastische Verformung *f* — *n* elastische vervorming *f*; elastische deformatie *f* — *e* deformación *f* elástica — *i* deformazione *f* elastica

**5005 elasticity** — Property of a material which enables it to undergo deformation and to recover its original dimensions after removal of the deforming stress; determined more by ability to recover initial shape than by capacity to be deformed or extended. Should not be confused with extensibility or stretch.

*f* élasticité *f* — *d* Elastizität *f*; Spannkraft *f* — *n* elasticiteit *f*; veerkracht *fm* — *e* elasticidad *f* — *i* elasticità *f*

**5006 elasticity** — See resiliency.

**5007 electrical etching** — Etching of relief printing plates by means of electrolysis, really an inversion of electroplating.

*f* gravure *f* electrolytique — *d* elektrische Ätzung *f* — *n* elektrisch etsen *n* — *e* grabado *m* electrolítico; mordido *m* electrolítico — *i* elettro-incisione *f*

**5008 electrical insulating board** — See electrical insulating paper.

**5009 electrical insulating paper; electrical insulating board** — Paper or board with properties like high electric strength, durability, absence of conductive metallic particles and uniformity in thickness and formation, used for insulation. See also presspahn.

*f* papier *m* diélectrique; carton *m* diélectrique — *d* Isolierpapier *n*; Isolierpappe *f*; Elektroisolierpapier *n*; Elektroisolierpappe *f* — *n* condensatorpapier *n*; condensatorkarton *n* — *e* papel *m* aislante eléctrico; papel *m* de condensador; cartón *m* aislante eléctrico; cartón *m* condensador — *i* carta *f* per condensatori elettrici; carta *f* isolante; carta *f* per isolamento elettrico; cartone *m* per isolamento elettrico

**5010 electrical pressboard** — See presspahn.

**5011 electrical resistance** — See resistance.

**5012 electric bulb**

*f* ampoule *f* électrique — *d* Glühlampe *f* — *n* gloeilamp *fm* — *e* ampolla *f* eléctrica; bombilla *f* eléctrica — *i* lampadina *f* elettrica

**5013 electric charge**

*f* charge *f* électrique — *d* elektrische Ladung *f* — *n* elektrische lading *f* — *e* carga *f* eléctrica — *i* carica *f* elettrica

**5014 electric current** — Stream of electrons flowing through a conducting body, usually measured and expressed in amperes, coulombs, and volts.

*f* courant *m* électrique — *d* elektrischer Strom *m* — *n* elektrische stroom *m* — *e* corriente *f* eléctrica — *i* corrente *f* elettrica

**5015 electric current** — See current.

**5016 electric drive**

*f* commande *f* électrique — *d* elektrischer Antrieb *m* — *n* elektrische aandrijving *f* — *e* impulsión *f* eléctrica; accionamiento *m* eléctrico — *i* comando *m* elettrico; propulsione *f* elettrica

**5017 electric field** — Region where forces capable of acting on electrons can be found.

*f* champ *m* électrique — *d* elektrisches Feld *n* — *n* elektrisch veld *n* — *e* campo *m* eléctrico — *i* campo *m* elettrico

**5018 electric field intensity** — See field strength.

**5019 electric force** — See field strength.

**5020 electric heating**

*f* chauffage *m* électrique — *d* elektrische Heizung *f*; Elektroheizung *f* — *n* elektrische verwarming *f* — *e* calefacción *f* eléctrica — *i* riscaldamento *m* elettrico

**5021 electric hygrometer** — Hygrometer that depends for its readings on changes in conductivity of films containing hygroscopic salts such as lithium chloride. Requires an electric current, and is usually used where the RH is small. Not practical in printing work rooms.

*f* hygromètre *m* électrique — *d* elektrisches Hygrometer *n*; elektrischer Feuchtigkeitsmesser *m* — *n* elektrische hygrometer *m* — *e* higrómetro *m* eléctrico — *i* igrometro *m* elettrico

**5022 electric intensity** — See field strength.

**5023 electric motor** — See electromotor.

**5024 electric power**

*f* énergie *f* électrique; puissance *f* électrique — *d* Betriebskraft *f*; elektrische Leistung *f*; Elektroenergie *f* — *n* elektrische kracht *fm*; elektrische energie *f*; elektrisch vermogen *n*; krachstroom *m* — *e* energía *f* eléctrica; fuerza *f* eléctrica — *i* energia *f* elettrica; forza *f* elettrica

**5025 electric typewriter**

*f* machine *f* à écrire électrique — *d* elektrische Schreibmaschine *f* — *n* elektrische schrijfmachine *f* — *e* máquina *f* de escribir eléctrica — *i* macchina *f* per scrivere elettrica

**5026 electro** — See electrotpe.

**5027 electrode** — Conducting element that performs one or more of the functions of emitting, collecting or controlling by an electric field the movement of electrons or ions.

*f* électrode *f* — *d* Elektrode *f* — *n* elektrode *f* — *e* electrodo *m* — *i* elettrodo *m*

**5028 electrodeposit** — Material precipitated at an electrode as the result of the passage of an

electric current through a solution or suspension of the material, e.g., copper from copper sulphate solution.

**f** dépôt *m* électrolytique — **d** elektrolytische Abscheidung *f* — **n** galvanische neerslag *m* — **e** depósito *m* electrolítico — **i** deposizione *f* elettrolitica

**5029 electrode potential** — See electrode voltage.

**5030 electrode voltage; electrode potential** — Voltage between an electrode and the cathode or a specified point of a filamentary cathode, usually the negative end.

**f** tension *f* d'électrode — **d** Elektrodenspannung *f* — **n** elektrodespanning *f* — **e** tensión *f* de electrodo — **i** tensione *f* d'elettrodo

**5031 electrofax** — Electrostatic printing process resembling xerography.

**5032 electrolysis** — Decomposition of a chemical compound in aqueous solution by the passage of an electric current into positive and negative ions which migrate to and collect at the negative and positive electrodes.

**f** électrolyse *f* — **d** Elektrolyse *f* — **n** elektrolyse *f* — **e** electrólisis *f* — **i** elettrolisi *f*

**5033 electrolyte** — 1. Solution or bath in electric etching machines. 2. Substance which dissociates into ions when in a solution or a fused state and which will then conduct an electric current. Common examples are sodium chloride and sulphuric acid.

**f** électrolyte *f*; liquide *m* excitateur — **d** Elektrolyt *m* — **n** elektrolyt *m* — **e** electrólito *m* — **i** elettrolito *m*

**5034 electrolytic bath** — Tank in which electrolytic solutions are decomposed by the passage of an electric current, used in electrotyping and electroplating.

**f** bain *m* électrolytique — **d** elektrolytisches Bad *n* — **n** elektrolytisch bad *n* — **e** baño *m* electrolítico — **i** bagno *m* elettrolitico

**5035 electrolytic etching** — Etching of relief printing plates by means of electrolysis, really an inversion of electroplating.

**f** gravure *f* électrolytique — **d** elektrolytische Ätzung *f* — **n** elektrolytisch etsen *n* — **e** grabado *m* electrolítico — **i** incisione *f* elettrolitica

**5036 electrolytic grain** — Grain on an offset plate by electrolysis.

**f** grain *m* électrolytique — **d** elektrolytisches Korn *n* — **n** elektrolytisch grein *n* — **e** grano *m* electrolítico — **i** grana *f* elettrolitica

**5037 electromagnet**

**f** électro-aimant *m* — **d** Elektromagnet *m* — **n** elektromagneet *m* — **e** electroimán *m* — **i** elettromagnete *m*

**5038 electromagnetic clutch** — Electromagnetically operated coupling.

**f** embrayage *m* électromagnétique — **d** elektromagnetische Kupplung *f* — **n** elektromagnetische koppeling *f* — **e** embrague *m* electromagnético — **i** giunto *m* elettromagnetico

**5039 electromagnetic thickness gauge**

**f** déterminateur *m* de l'épaisseur par mesure électromagnétique — **d** elektromagnetischer Dickenmesser *m* — **n** elektromagnetische (laag)diktemeter *m* — **e** medidor *m* de espesor electromagnético; calibre *m* medidor de espesor electromagnético — **i** misuratore *m* elettromagnetico di spessore; spessimetro *m* elettromagnetico; calibro *m* di spessore elettromagnetico

**5040 electromagnetic unit** — Abbrev. emu.

**f** unité *f* électromagnétique — **d** elektromagnetische Einheit *f* — **n** elektromagnetische eenheid *f* — **e** unidad *f* electromagnética — **i** unità *f* elettromagnetica

**5041 electromotive force; emf** — Source of electrical energy required to produce an electrical current in a circuit, measured in volts.

**f** force *f* électromotrice; f.e.m. — **d** Elektromotivkraft *f*; elektromotorische Kraft *f*; EMK — **n** elektromotorische kracht *fm*; emk — **e** fuerza *f* electromotriz; f.e.m. — **i** forza *f* elettromotrice; f.e.m.

**5042 electromotor; electric motor**

**f** électro-moteur *m*; moteur *m* électrique — **d** Elektromotor *m* — **n** elektromotor *m* — **e** electro-motor *m*; motor *m* eléctrico — **i** elettromotore *m*; motore *m* elettrico

**5043 electron** — Basic element of an atom. Some electrons are only loosely bound to the atoms in all conductors of electricity, and it is the movement of the electrons from one atom to another which constitutes a flow of current.

**f** électron *m* — **d** Elektron *n* — **n** elektron *n* — **e** electrón *m* — **i** elettrone *m*

**5044 electronic**

**f** électronique — **d** elektronisch — **n** elektronisch — **e** electrónico — **i** elettronico

**5045 electronic cutting** — See electronic engraving.

**5046 electronic data processing** — Data processing by devices which are mainly electronic (e.g., digital computers and associated peripheral equipment). Abbrev. EDP. In GB the term \*automatic data processing is frequently used.

**f** transformation *f* électronique des données; traitement *m* électronique des données — **d** elektronische Datenverarbeitung *f* — **n** elektronische gegevens-verwerking *f*; elektronische verwerking *f* van gegevens; elektronische data-verwerking *f* — **e** procesamiento *m* electrónico de los datos — **i** elaborazione *f* elettronica dei dati; trattamento *m* elettronico dei dati

**5047 electronic engraver** — See photoelectric engraver.

**5048 electronic engraving; electronic cutting** — Engraving in screened form, directly onto plastics or metal, with the cutting stylus of an electronic scanner.

**f** gravure *f* électronique — **d** elektronische Gravur *f* — **n** elektronisch graveren *n* — **i** incisione *f* elettronica

**5049 electronic flash lamp** — Discharge lamp giving a high light output for a very brief period.

*f* lampe *f* éclair électronique — *d* Blitzröhre *f* — *n* elektronenflitslamp *f* — *e* lámpara *f* de destello electrónico — *i* lampada *f* di luce elettronica

**5050 electronic photoengraving machine** — See photoelectric engraver.

**5051 electronic register control** — Device to control the accurate positioning of one colour with another or one operation with another or in-setting a pre-printed web automatically.

*f* repérage *m* électronique; repérage *m* photo-électrique; repérage *m* automatique; contrôle *m* électronique du repérage — *d* elektronische Passerkontrolle *f*; photoelektrische Registersteuerung *f*; photoelektrischer Registerregler *m*; elektronische Registersteuerung *f* — *n* elektronische registerregeling *f*; elektronische regeling *f* van het register — *e* regulación *f* de registro electrónica — *i* regolazione *f* elettronica del registro

**5052 electronics** — Branch of physics which deals with the emission, behaviour, and effects of electrons, and with electronic devices.

*f* électronique *f* — *d* Elektronik *f* — *n* elettronica *f* — *e* electrónica *f* — *i* elettronica *f*

**5053 electronic scanning** — See scanning.

**5054 electronic sidelay control** — Device to control automatically sidelay errors of the web.

*f* réglage *m* électronique latéral — *d* elektronische Seitenregistersteuerung *f*; vollautomatische Kantensteuerung *f* — *n* elektronische regeling *f* van het dwarsregister — *e* mando *m* electrónico; gobierno *m* electrónico; guíalateral *m* electrónico — *i* controllo *m* elettronico del registro laterale

**5055 electronic stylus** — See light pen.

**5056 electronic tube; electron tube US; electronic valve GB** — Electronic device in which conduction takes place through a vacuum or a gaseous medium within a gas-tight envelope.

*f* tube *m* électronique — *d* Elektronenröhre *f* — *n* elektronenbuis *f* — *e* válvula *f* electrónica — *i* valvola *f* elettronica; tubo *m* elettronico

**5057 electronic valve** — See electronic tube.

**5058 electron microscope** — Microscope that produces an image by means of a beam of electrons instead of a beam of light. The "lenses" are magnetic and electric fields.

*f* microscope *m* électronique — *d* Elektronenmikroskop *n* — *n* elektronenmicroscop *m* — *e* microscopio *m* electrónico — *i* microscopio *m* elettronico

**5059 electron optics** — The laws of optics define the formation of images subjected to refraction and reflection by light passing through lenses or reflected by mirrors. Electron optics apply to similar phenomena obtained by passing a beam of electrons through magnetic or electrostatic fields which acts in the same manner as lenses on light rays.

**5060 electron tube** — See electronic tube.

**5061 electrophoresis** — Movement of suspended particles through a fluid under the action of an electromotive force applied to electrodes in

contact with the suspension.

*f* électrophorèse *f*; cataphorèse *f* — *d* Elektrophorese *f*; Kataphorese *f* — *n* elektroforese *f* — *e* electroforesis *f* — *i* elettroforesi *f*

**5062 electrophotography** — Reproduction process where use is made of presensitized planographic plates with photoconductive layers that are so light-sensitive that exposure can follow in the reproduction camera.

*f* électrophotographie *f* — *d* Elektrophotographie *f* — *n* elektrofotografie *f* — *e* electrofotografia *f* — *i* elettrofotografia *f*

**5063 electroplating** — Deposition of a usually thin layer of metal on a base metal or conducting surface by electrolysis.

*f* galvanoplastie *f*; électrodéposition *f* — *d* Galvanisierung *f* — *n* galvaniseren *n* — *e* electrochapeado *m*; electrogalvanización *f*; galvanoplastia *f* — *i* galvanoplastica *f*

**5064 electroplating bath; electroplating vat**

*f* bain *m* galvanoplastique; bain *m* pour galvanoplastie — *d* galvanisches Bad *n*; galvanoplastisches Bad *n* — *n* galvanisch bad *n* — *e* baño *m* galvanoplástico — *i* bagno *m* galvanico

**5065 electroplating vat** — See electroplating bath.

**5066 electrostatic field** — Electric field that is constant in time, produced by stationary charges.

*f* champ *m* électrostatique — *d* elektrostatisches Feld *n* — *n* elektrostatisch veld *n* — *e* campo *m* electrostático — *i* campo *m* elettrostatico

**5067 electrostatic printer** — Device to provide a hard copy of textual material from machine-readable input by forming matrix patterns of characters through electrostatic deposits of carbon substances. An array of "nibs" is positioned horizontally across a paper carrier. As the paper moves forward, black dots or spots are deposited or created, forming letters and words.

*f* dispositif *m* de tirage électrostatique — *d* elektrostatische Kopiermaschine *f* — *n* elektrostatische kopieermachine *f* — *e* dispositivo *m* impresor electrostático — *i* dispositivo *m* stampatore elettrostatico

**5068 electrostatic printing method** — Reproduction process in which the image on the paper or other surface is formed by applying an electric charge to the toner or pigment particles, bringing them into contact with an oppositely charged image area on the surface and treating the electrostatically held image to bind it to the surface.

*f* méthode *f* d'impression électrostatique; impression *f* électrostatique — *d* elektrostatisches Druckverfahren *n*; elektrostatischer Druck *m* — *n* elektrostatisch drukprocédé *n* — *e* impresión *f* electrostática — *i* stampa *f* elettrostatica

**5069 electrostatics** — Branch of physics that deals with electric phenomena not associated with electricity in motion. Of this fact use is made in some methods (\*xerography) in which advantage is taken that there are materials which can be made light sensitive.

*f* électrostatique *f* — *d* Elektrostatik *f* — *n* elektro-



statica *f* — *e* electrostática *f* — *i* elettrostatica *f*

**5070 electrostatic unit** — Abbrev. esu.

*f* unité *f* électrostatique — *d* elektrostatische Einheit *f* — *n* elektrostatische eenheid *f* — *e* unidad *f* electrostática — *i* unità *f* elettrostatica

**5071 electrotype; electro** — Curved or flat printing plate (the original of which is a halftone, line engraving, type, or combination) made by the electrotyping process, consisting of a copper or a nickel-and-copper shell, (sometimes faced with a coating of chromium) backed up with an alloy of lead, tin and antimony, known as electrotype metal; used when it is desirable to retain the original printing plate in good condition and when long press runs or a second printing are required.

*f* galvano *m*; galvanotype *m*; électro *m* — *d* Galvano *n* — *n* galvano *m* — *e* electrotipo *m*; electro *m*; electrotipia *f*; galvano *m*; molde *m* electrotipado; plancha *f* electrotípica; cascarilla *f* electrotipada; plancha *f* galvanica; cliisé *m* electrotipico — *i* galvano *m*

**5072 electrotype metal** — Alloy containing approx. 92% lead, 3.6% antimony and 4.4% tin, used to back up the copper shell.

*f* matière *f* à galvano — *d* Hintergießmetall *n* für Galvanos — *n* achtergietmetaal *n* voor galvano's; metaal *n* voor het achtergieten van galvano's — *e* metal *m* de electrotipia; metal *m* de galvanotipia; metal *m* de galvanoplástica — *i* lega *f* per galvanotipia; metallo *m* per galvanotipia

**5073 electrotyper**

*f* galvanoplaste *m*; galvanotypeur *m* — *d* Galvano-plastiker *m* — *n* galvaniseur *m* — *e* electrotipador *m*; electrotipista *m* — *i* galvanotipista *m*; elettrotipista *m*

**5074 element; elementary substance** — Simple substance that cannot be separated into simpler substances; one of the parts of which anything is made up.

*f* élément *m*; corps *m* simple — *d* Element *n* — *n* element *n* — *e* elemento *m* — *i* elemento *m*

**5075 elementary** — Made up of a single chemical element.

*f* élémentaire — *d* elementar — *n* elementair — *e* elementar; elemental — *i* elementare

**5076 elementary substance** — See element.

**5077 elephant** — A British size of wrapping paper. The term is rarely used. See app. no. 3.

**5078 elevating truck** — See lift truck.

**5079 elevator, first** — See first elevator.

**5080 elevator, second** — See second elevator.

**5081 elevator transfer slide** — Part of the slug composing machine.

*f* poussoir *m* des matrices — *d* Schlitten *m* zur Matrizen- und Spatienkeilüberführung — *n* transportslede *fm* — *e* carro *m* de traslación del elevador — *i* carrello *m* per il trasferimento delle matrici

**5082 eleven point metal** — Metal for relief printing plates for use on patent base with a thickness of 3.86 mm (0.152 in).

*f* métal *m* épais pour clichés (onze points) — *d* Elf-punktmetall *n* — *n* clichémetaal *n* ter dikte van elf punten — *e* lámina *f* de once puntos — *i* lastra *f* metallica di undici punti

**5083 elision** — The striking out of a letter, as in "o'er" for "over".

*f* élision *f* — *d* Elision *f*; Ausfall *m* einer Silbe; Verkürzung *f*; Auslassung *f*; Verschleifung *f* — *n* elisie *f*; weglating *f* van een letter; uitlating *f* van een letter — *e* elisión *f* — *i* elisione *f*

**5084 elite type** — Typewriter face with 12 characters or 6 lines to the inch.

**5085 ellipse** — A plane curve such that the sums of the distances of each point in its periphery from two fixed points, called the foci, are equal. It is a conic section formed by the intersection of a right circular cone by a plane which cuts obliquely the axis and the opposite side of the cone. Equation:

$x^2/a^2 + y^2/b^2 = 1$ . Not to confuse with \*ellipsis.

*f* ellipse *f* — *d* Ellipse *f* — *n* ellips *fm* — *e* ellipse *f* — *i* ellisse *f*

**5086 ellipsis** — Figure of syntax by which a word or words left out are implied. *pl* ellipses. To this three spaced-out full points or asterisks are used, thus ... or \*\*\*. A fourth point should not be added at the end of an incomplete sentence. Not to confuse with \*ellipse.

*f* ellipse *f* — *d* Ellipse *f* — *n* ellips *fm*; beletsel-teken *n* — *e* ellipsis *f* — *i* ellissi *f*

**5087 ellipsograph; elliptograph** — Machine or trammel to draw or cut ellipses and circles on originals, masks, negatives and printing plates.

*f* ellipsographe *m* — *d* Ellipsenzirkel *m* — *n* ellipsograaf *m*; ellips passer *m* — *e* elipsógrafo *m* — *i* ellissografo *m*

**5088 elliptical dot screen** — See chain dot screen.

**5089 elliptograph** — See ellipsograph.

**5090 Elmendorf test** — Method to determine the resistance of paper to tearing. See also tearing strength, tearing test.

**5091 elon** — Trade name for photograde methyl paraminophenol sulphate.

**5092 elon** — See methyl-paraminophenol sulphate.

**5093 elongated format**

*f* format *m* allongé — *d* verlängertes Format *n*; Schmalformat *n* — *n* langwerpig formaat *n* — *e* tamaño *m* alargado — *i* formato *m* allungato

**5094 elongated type**

*f* caractère *m* allongé; caractère *m* effilé — *d* verlängerte Schrift *f* — *n* verlengde letter *fm* — *e* tipo *m* estrecho; letra *f* chupada — *i* lettera *f* allungata; carattere *m* allungato

**5095 elongation at break; elongation of rupture**

*f* allongement *m* à la rupture; allongement *m* de rupture — *d* Bruchdehnung *f* — *n* rek *m* bij breuk — *e* alargamiento *m* de rotura — *i* allungamento *m* a rottura

**5096 elongation of rupture** — See elongation at break.

**5097 Elrod** — Machine for casting rules and

borders between 1 to 36 point, manufactured since 1920 by the Ludlow Typograph Co., Chicago.

**5098 em** — Printer's unit of area measurement equal in width and height to the height of any selected type body size. So named because the letter *m* was at one time designed to fit on a square body. Now used as an abbreviation of pica *em*, where the *em* is equivalent to 12 point (approx. one-sixth in) units. See also *pica*.

*f em m* (12 points anglo-américains) — *d em n* (12 englisch-amerikanische Punkte) — *n em m* (12 Engels-Amerikaanse punten) — *e eme f* (12 puntos angloamericanos) — *i em m* (12 punti anglo-americano)

**5099 emboss** *v* — To raise in relief a design or letters already printed on card or tough paper by an uninked block or die, in rubber and plastic platemarking usually by heat.

*f gaufre* — *d prägen* — *n pregen* — *e gofrar* — *i goffrare*

**5100 embossed glassine** — \*Glassine paper decorated with a continuous formal design by embossing rolls.

*f papier m cristal gaufré* — *d geprägtes Pergaminpapier n*; *geprägtes Pergamin n* — *n geperst pergamin n* — *e papel m apergaminado y gofrado* — *i glassina f goffrata*; *carta f pergamina goffrata*

**5101 embossed paper** — Paper printed with a deeply engraved plate.

*f papier m gaufré* — *d geprägtes Papier n* — *n geperst papier n*; *gepreegd papier n* — *e papel m gofrado* — *i carta f goffrata*

**5102 embossing** — Raised surface obtained by stamping or tooling.

*f gaufrure f* — *d Prägung f* — *n preging f*; *preeg m* — *e gofrado m* — *i goffratura f*

**5103 embossing; blanket embossing** — Swelling of the image on an offset blanket due to its absorbing solvents from the ink.

*f gonflement m* (d'un blanchet) — *d Quellen n* (des Gummituchs) — *n zwellen n* (van het rubberdoek) — *e hinchazón f* (de la mantilla) — *i rigonfiamento m* (del blanket); *rigonfiamento m* sul tessuto gommato

**5104 embossing plate** — Plate etched or engraved below its surface (intaglio), into which paper is forced to produce a raised (embossed) design on surface of sheet.

*f plaque f à gaufre*; *plaque f à embosser* — *d Prägeplatte f* — *n preegstempel n*; *preegplaat fm* — *e plancha f* para el estampado en relieve — *i lastra f* incisa in incavo per imprimere in rilievo; *forma f* incavografica

**5105 embossing press** — Machine for embossing paper or cardboard.

*f presse f à gaufre* — *d Prägepresse f*; *Gaufrierpresse f* — *n preegpers fm*; *gaufreerpers fm* — *e máquina f* gofradora — *i pressa f* goffratrice; *pressa f* per la goffratura

**5106 embossment** — In magnetic ink printing, the distance between the average paper surface and

the ink surface. It has an influence on the signal waveform. See also magnetic encoded cheques.

*f foulage m* du papier — *d Prägetiefe f* — *n moet fm*; *inpersing f* — *e hondura f* de la presión; *diente m* — *i profondità f* dell'impronta

**5107 embroidery transfer ink** — Ink for printing needlework patterns on paper to be transferred on to a fabric with a hot iron.

*f encre f* transfert pour broderies — *d Abbügelfarbe f* — *n inkt m* voor strijkpatronen — *i inchiostro m* trasferibile a caldo

**5108 em dash** — See dash.

**5109 emerald** — Obsolete name for a size of type. See app. no. 1.

**5110 emerald green** — A clear, deep green colour. *f vert m* d'émeraude — *d Smaragdgrün n*; *Smaragden n* — *n smaragdgroen n* — *e esmaragdino m*; *esmeraldino m*; *color m* verde *esmeraldo* — *i smeraldo m* verde

**5111 emery paper** — Abrasive paper, the base stock of which is a kraft sheet in basis weight of 65 to 70 pounds (24 x 36 - 500), coated with emery powder with a glue or resin bond, used in sheets and in narrow rolls for hand-polishing operations on metal.

*f papier m à l'émeri*; *papier m* d'émeri; *papier m émeri*; *papier m émerisé* — *d Schmirgelpapier n* — *n amarilpapier n*; *schuurpapier n* — *e papel m* de esmeril; *papel m* esmeril — *i carta f smerigliata*; *carta f smeriglio*; *carta f vetrata*; *carta f abrasiva*

**5112 emery paper** — See abrasive paper.

**5113 emery powder** — Abrasive powder of alumina.

*f poudre f* d'émeri — *d Schmirgelpulver n* — *n schuurpoeder n* — *e polvo m* de esmeril — *i polvere f* di smeriglio

**5114 emf** — See electromotive force.

**5115 emission spectrum** — Spectrum produced by radiation from an emitting source, as distinguished from absorption spectra.

*f spectre m* d'émission — *d Emissionsspektrum n* — *n emissiespectrum n* — *e espectro m* de emisión — *i spettro m* di emissione

**5116 emperor** — A size of ledger paper, sometimes used in the US. See app. no. 3.

**5117 empire** — A size of note paper. See app. no. 3.

**5118 empirical** — Based on practical experience or observation without regard to science and theory.

*f empirique* — *d empirisch* — *n empirisch*; *proef-ondervindelijk* — *e empírico* — *i empirico*

**5119 empty v the stick; dump v the stick** — To take out the composed lines from the composing stick and place them on a galley.

*f vider le composteur* — *d den Winkelhacken ausheben* — *n de haak leeg maken*; *de zethaak leeg maken* — *e bajar el componedor*; *vaciar el componedor* — *i estrarre*; *portare una riga sul vantaggio*

**5120 em quad; em quadrat; em space; mutton**

**quad** *fam.*; **mutton** *fam.*; **mutt**; **mut** — A space the set width of the type face. An 8-point 8-set type face has an em with a square cross section of 8 points each side; an 8-point 8 1/2-set type face has an em quad 8 points deep and 8 1/2 points wide in cross section of the type body. In the Monotype system the em is 18 units wide. A measure of 25 ems of its own is 25 ems of set of the type face used. The em space is normally used before the first word of a new paragraph.

**f** cadratin *m* — **d** Geviert *n*; Ganzgeviertstück *n*; Quadrätchen *n* — **n** vierkant *n* — **e** cuadratin *m*; espacio *m* de eme — **i** quadratone *m*; quadrato *m*; quadrato *m* da una; quadrato *m* tondo

**5121 em quadrat** — See em quad.

**5122 em rack**

**f** crémaillère *f* des ems — **d** Einheitenzangstange *f* — **n** em-rek *n* — **e** cremallera *f* del tipó metro; anaquel *m* para cuadratines; depósito *m* para cuadratines — **i** cremagliera *f* del tipometro

**5123 em rule** — See dash.

**5124 em scale** — Part of the Monotype keyboard. **f** échelle *f* des ems — **d** Formatskala *f*; Geviertskala *f* — **n** em-liniaal *fmn* — **e** tipómetro *m* (del monotipo) — **i** tipometro *m*

**5125 em space** — See em quad.

**5126 emulsification** — Process of dispersing one liquid in another when they normally do not mix.

**f** émulsification *f*; émulsionnage *m* — **d** Emulgierung *f* — **n** emulgeren *n* — **e** emulsificación *f* — **i** emulsificazione *f*

**5127 emulsification** — See tinting.

**5128 emulsifier; emulsifying agent** — Material to facilitate the preparation of an emulsion and to improve its stability.

**f** agent *m* émulsifiant; émulsif *m*; émulsier *m*; agent *m* émulsif — **d** Emulgierungsmittel *n*; Emulgator *m*; Emulgiermittel *n* — **n** emulgeermiddel *n*; emulgator *m* — **e** agente *m* emulgente; emulgente *m*; emulsionante *m* — **i** agente *m* emulsionante; emulsificante *m*

**5129 emulsify** *v* — To form an emulsion as when lithographic inks emulsify with the fountain solution.

**f** émulsionner — **d** emulgieren — **n** emulgeren — **e** emulsionar; emulsificar — **i** emulsionare

**5130 emulsifying** — See tinting.

**5131 emulsifying agent** — See emulsifier.

**5132 emulsion** — System consisting of a liquid dispersed with or without an emulsifier in an immiscible liquid in droplets of larger than colloidal size. See also photographic emulsion.

**f** émulsion *f* — **d** Emulsion *f* — **n** emulsie *f* — **e** emulsión *f* — **i** emulsione *f*

**5133 emulsion coated paper** — Paper coated by an emulsion coating process.

**f** papier *m* couché à l'émulsion — **d** im Emulsionsstreichverfahren gestrichenes Papier *n* — **n** met een emulsielaag gestreken papier *n* — **e** papel *m* estucado por emulsión — **i** carta *f* patinata a emulsione

**5134 emulsion coating** — Method of coating a con-

tinuous paper web, in which the plastics or resin material is applied as an emulsion by the roll, brush or air jet coating operation.

**f** couchage *m* par émulsion; couchage *m* à l'émulsion — **d** Emulsionsstreichverfahren *n*; Emulsionsbeschichtung *f* — **n** emulsiestrijk-procédé *n* — **e** estucado *m* por emulsión — **i** patinatura *f* a emulsione

**5135 emulsion ink** — Ink consisting of colouring matters; modifying agents and a stabilized dispersion of one liquid in another in which it is insoluble. One of the liquids is usually water.

**f** encre *f* à l'eau — **d** Emulsionsfarbe *f* — **n** emulsieinkt *f* — **e** tinta *f* de emulsión — **i** inchiostro *m* d'emulsione; inchiostro *m* ad acqua; inchiostro *m* all'acqua

**5136 emulsion side** — The side of a photographic film to which the emulsion is applied and on which the image is developed.

**f** côté *m* de la couche — **d** Schichtseite *f* — **n** emulsiezijde *f*; zijde *f* van de gevoelige laag; kant *m* van de gevoelige laag — **e** cara *f* sensible; lado *m* de la capa sensible; cara *f* del emulsión — **i** lato *m* emulsionato

**5137 en** — Printer's unit of area measurement equal to the same height but half the width of the \*em, sometimes used to specify the area of composition as its value closely approximates the number of characters in the text.

**f** largeur *f* moyenne des caractères — **d** durchschnittliche Buchstabenbreite *f* — **n** gemiddelde letterbreedte *f* — **e** ancho *m* medio de las letras — **i** spessore *m* medio delle caratteri

**5138 enamel** — Originally an abbreviation of glue enamel, but now applied to cold enamel, the sensitized coating on the surface of the metal plate (engravings) to receive the image by light transference through a line or halftone negative.

**f** émail *m* (à froid) — **d** Email *n*; Emaile *n*; Kalt-email *n* — **n** email *n*; koudemail *n* — **e** esmalte *m* (frio) — **i** smalto *m*; smalto *m* freddo

**5139 enamel binding; enamelled binding** — Book-binding decorated with enamels. See also champlevé enamel, cloisonné.

**f** reliure *f* émaillée — **d** Emaileinband *m* — **n** geëmailleerde band *m* — **e** encuadernación *f* en esmalte — **i** legatura *f* in smalto

**5140 enamel blotting paper** — See enamelled blotting paper.

**5141 enamel glue; bichromated fish glue**

**f** colle-émail *f*; colle *f* de poisson — **d** Fischleim *m* — **n** vislijm *m* — **e** cola *f* esmalte; cola *f* de pescado; esmalte *m* a la cola; esmalte *m* ordinario — **i** colla *f* di pesce

**5142 enamelled binding** — See enamel binding.

**5143 enamelled blotting paper; enamel blotting paper** — Blotting paper to which a coated book paper or card has been pasted to give on one side a smooth, hard surface suitable for printing and lithographing.

**f** buvard *m* émaillé; buvard *m* chromo — **d** Chromolöschkarton *m* — **n** chromo-inktvloei *n*;

chromovloeikarton *n* — *e* papel *m* secante esmaltado; teleta *f* esmaltada — *i* carta *f* smalto sugante; carta *f* smalto asciugante

**5144 enamelled paper** — See enamel paper.

**5145 enamel paper; enamelled paper** — Originally one-side coated paper with a high polish, white or coloured, used for box covers; now any coated paper.

*f* papier *m* émaillé; papier *m* couché une face — *d* Hochglanzpapier *n*; Kartonagenglacé *n* — *n* cartonnage glacé *n*; chromopapier *n* — *e* papel *m* esmaltado (para cartonaje) — *i* carta *f* smaltata

**5146 enamel print** — Print on metal with glue or cold enamel.

*f* copie *f* à l'email — *d* Emaillkopie *f* — *n* email-kopie *f* — *e* copia *f* al esmalte; copia *f* a la cola — *i* copia *f* allo smalto

**5147 enamel top** — Acid resisting image of either glue or cold enamel.

*f* couche *f* d'email — *d* Emailschrift *f* — *n* email-laag *fm*; emaillelaag *fm* — *e* capa *f* de esmalte — *i* strato *m* smalto

**5148 encaustic ink** — Ink which penetrates the body of the sheet of paper, rendering erasure much more difficult.

*f* encre *f* indélébile; encre *f* ineffaçable — *d* Sicherheitsfarbe *f* — *n* cheque-inkt *m* — *e* tinta *f* encáustica — *i* inchiostro *m* indelebile

**5149 enclosed arc lamp; closed arc depr.** — Electric arc lamp in which the carbons are enclosed in a glass cylinder and burn in a partial vacuum.

*f* lampe *f* à arc (électrique) fermé; lampe *f* à arc en vase clos — *d* Bogenlampe *f* mit eingeschlossenem Lichtbogen — *n* gesloten booglamp *fm* — *e* lámpara *f* de arco (voltaico) cerrada; lámpara *f* voltaico cerrada — *i* lampada *f* ad arco chiusa

**5150 enclosed fountain** — In a rotogravure press, an ink fountain sealed from the outside atmosphere by a series of shields which allow only a small area (at the impression point) to be exposed; inhibits evaporation and drying of ink in the etched surface of the engraved cylinder; reduces explosion hazard present due to the use of highly volatile inks; prevents ink splash.

*f* système *m* de circulation d'encre entièrement fermé — *d* völlig eingeschlossenes Farbumwalzsystem *n* — *n* geheel gesloten inktbak *m* — *e* tintero *m* cerrado — *i* calamaio *m* chiuso

**5151 enclosed motor; enclosed-type motor; protected motor**

*f* moteur *m* blindé — *d* geschlossener Motor *m*; gekapselter Motor *m* — *n* ingesloten motor *m* — *e* motor *m* acorazado; motor *m* blindado — *i* motore *m* chiuso

**5152 enclosed-type motor** — See enclosed motor.

**5153 enclosure** — Letter or paper enclosed with another one in an envelope.

*f* pièce *f* jointe — *d* Beilage *f*; Anlage *f* — *n* bijlage *fm* — *e* incluida *f*; encerrada *f* — *i* allegato *m*

**5154 encode v** — To apply a code.

*f* coder; codifier — *d* kodieren; verschlüsseln — *n* coderen — *e* codificar; poner en código — *i* codificare

**5155 encoder; magnetic tape encoder; magnetic data inscriber** — Input keyboard device which sets up a series of signals in code form on magnetic tape.

*f* codeur *m* — *d* Verschlüssler *m* — *n* codeer-orgaan *n* — *e* codificadora *f* — *i* codificatore *m*

**5156 encrust** — Impurity in paper, originating from wood, as pectin, resin, but especially lignin; accelerates the ageing of paper.

*f* incrustation *f* — *d* Inkruste *f*; inkrustierender Bestandteil *m* — *n* incrust *f* — *e* incrustación *f*; sustancia *f* incrustante; substancia *f* incrustante — *i* incrostazione *f*

**5157 end v a break** — To end a composition with a line not being full. Opposite to \*end v even.

*n* een korte regel uitvullen met vierkanten — *e* llenar la línea con cuadratines; ajustar la última línea; justificar la línea corta — *i* terminare la composizione giustificando con quadratoni l'ultima linea

**5158 end adjusting screws** — Mechanical arrangement on a letterpress rotary to adjust the column screws, fountain, or duct adjusting screws from the side of the press instead of between the units. See also banjo.

*f* vis *fpl* d'encrier (avec commande latéral) — *d* Zonenschrauben *fpl*; mechanische Farbverstellung *f*; Zonenfarbeinstellung *f* — *n* inktstelschroeven *fmpl*; inktbakschroeven *fmpl*; bak-schroeven *fmpl* — *e* tornillos *mpl* reguladores del tintero; tornilladores *mpl* de ajuste automático — *i* viti *fpl* di regolazione dell'inchiostrazione (con comando laterale)

**5159 en dash** — See dash.

**5160 end v even; make v even** — To end a composition with a full line; opposite to \*end v a break.

*f* tomber en ligne — *d* stumpf halten; stumpf ausgehen lassen; mit einer vollen Zeile ausgehen — *n* volle regels maken; met een volle regel laten eindigen — *e* terminar con línea llena; alcanzar con línea llena; terminar un alcance con línea llena; terminar a final de párrafo; llenar la última línea — *i* terminare a linea piena; terminare con linea completa

**5161 end-leaf paper; fly-leaf paper; end paper; end sheet** — White or coloured chemical wood pulp paper (50-80 pounds 25 x 38 - 500) or cotton fibre, used at the beginning and the end of books, with sufficient strength to withstand tearing at the fold; pastes smoothly on the cover.

*f* papier *m* de garde — *d* Vorsatzpapier *n*; Schutzblattpapier *n* — *n* schutbladenpapier *n* — *e* papel *m* para guardas — *i* carta *f* per bisguardie

**5162 end leaves; end papers; end sheets** — Two blank fly leaves at the beginning and end of a book. One leaf of each two is pasted down to the cover. See also paste down, fly leaf.

*f* gardes *fpl*; feuilles *fpl* de garde — *d* Vorsatz-

blätter *npl* — *n* schutbladen *npl* — *e* guardas *fpl* — *i* risguardi *mpl*; sguardie *fpl*; guardie *fpl*; fogli *mpl* di risguardo

**5163 endless forms**

*f* formulaires *mpl* en continu; liasses *fpl* sans fin — *d* Endlosformulare *npl* — *n* kettingformulieren *npl* — *e* formularios *mpl* continuos; formularios *mpl* sin fin — *i* moduli *mpl* continui; moduli *mpl* su nastro continuo

**5164 endless screw** — See worm.

**5165 end matter; back matter; reference matter; subsidiaries** — Material at the end of a book, after the proper text, including appendices, bibliography, glossary, indexes, colophon, etc.

*f* pages *fpl* de fin — *d* Anhang *m*; ergänzende Buchteile *mpl* am Buchende — *n* pagina's *fmp* achterin een boek — *e* material *m* suplementario — *i* materiale *m* in fondo al libro

**5166 end paper** — See end-leaf paper.

**5167 end papering machine**

*f* machine *f* à coller les gardes — *d* Vorsatzeinklebemaschine *f*; Vorsatzblätter-Anleimmaschine *f* — *n* schutbladenplakmachine *f* — *e* máquina *f* de pegar guardas — *i* macchina *f* per incollare i risguardi

**5168 end papers** — See end leaves.

**5169 end-piece** — See tail-piece.

**5170 end quotation mark** — See close quote.

**5171 end sheet** — See end-leaf paper.

**5172 end sheets** — See end leaves.

**5173 enfant de la balle** — French term, denoting a son of a compositor, who is a compositor on turn.

**5174 engineering** — A size of wrapping paper. See app. no. 3.

**5175 engine-sized paper** — See beater-sized paper.

**5176 engine sizing** — See beater sizing.

**5177 Engler degree** — Unit in engineering instrumentation to measure viscosity.

*f* degré *m* Engler — *d* Engler-Grad *m* — *n* graad *m* Engler — *e* grado *m* Engler — *i* grado *m* Engler

**5178 english** — Obsolete name for a size of type. See app. no. 1.

**5179 English finish; velvet finish** — Smooth finish without gloss, intermediate between machine and supercalender finishes.

*f* apprêt *m* satiné; fini *m* satiné; fini *m* à l'anglaise — *d* mattsatiniert; halbgänzend — *n* mat gesatineerd — *e* acabado *m* semimate; acabado *m* inglés; acabado *m* aterciopelado; satinado *m* común — *i* satinatura *f* mat

**5180 English finish paper; velvet finished paper; velvet paper; e.f. paper**

*f* papier *m* satiné semi-mat — *d* halbgänzendes Papier *n*; mattsatiniertes Papier *n* — *n* halfmat papier *n*; mat gesatineerd papier *n* — *e* papel *m* (de acabado) semimate; papel *m* satinado mate — *i* carta *f* vellutata; carta *f* satinata

**5181 English red** — See Venetian red.

**5182 engrave** *v* — To cut or incise lines or

designs in metal, wood and other surfaces manually with tools. Often but improperly applied to etching.

*f* graver (à la main) — *d* gravieren; stechen (in Kupfer usw.); radieren; schneiden (in Holz) — *n* graveren; steken; snijden (in hout) — *e* grabar; burilar — *i* incidere; bulinare

**5183 engraved blanket** — Blanket where the image area surface has sunk below the rest of the surface due to disintegration by ink ingredients.

*f* blanchet *m* gravé — *d* durch Farbe vertieftes Gummituch *n* — *n* rubberdoek *n* met een reliëf — *e* mantilla *f* hundida — *i* blanket *m* abbassato

**5184 engraved cylinder; forme cylinder** — Intaglio cylinder, etched and ready for printing on a rotogravure press.

*f* cylindre *m* gravé; cylindre *m* imprimeur — *d* Tiefdruckzylinder *m*; Formzylinder *m* — *n* diepdruckcilinder *m*; cilinder *m* — *e* cilindro *m* de huecograbado — *i* cilindro *m* rotocalco

**5185 engraved roller** — Screened roller in flexographic and gravure inking systems.

*f* rouleau *m* tramé — *d* Rasterwalze *f* — *n* rasterrol *fm* — *e* rodillo *m* reticulado; rodillo *m* grabador — *i* rullo *m* con retinatura incisa

**5186 engraver** — One who engraves. The term is loosely applied to \*photoengravers, regardless of branch or activity. See also plate engraver, wood engraver.

*f* graveur *m* — *d* Graveur *m* — *n* graveur *m* — *e* grabador *m* — *i* incisore *m*; intagliatore *m*; bulino *m*

**5187 engraver, photo** — See photoengraver.

**5188 engraver's acid** — See nitric acid.

**5189 engraver's pad** — Round leather, sand-filled pad to support copper or steel plates during hand engraving.

*f* coussinet *m* du graveur — *d* Gravierkissen *n* — *n* graveerkussen *n* — *e* almohada *f* de grabado — *i* cuscinetto *m* d'appoggio per incisori

**5190 engraver's proof; block pull** — In photoengraving, an impression of a line or halftone etching on good quality paper.

*f* épreuve *f* de photogravure — *d* Klischee-andruck *m*; Andruck *m* der Klischeeanstalt — *n* proef *fm* van de clichémaker; afdruk *m* van de clichémaker — *e* prueba *f* de grabador; prueba *f* de ensayo — *i* bozza *f* del cliscè; bozza *f* del cliché

**5191 engraving** — Illustration printed by means of an engraved metal plate.

*f* estampe *f* — *d* Gravüre *f* — *n* gravure *fm* — *e* grabado *m* — *i* incisione *f*

**5192 engraving** — Plate produced by engraving and intended for use on a printing press.

*f* cliché *m* (de photogravure) — *d* Druckstock *m*; Klischee *n*; Ätzung *f* — *n* cliché *n*; drukplaat *fm* — *e* grabado *m*; lámina *f* grabada; plancha *f*; clisé *m* (de fotograbado) — *i* lastra *f* incisa; cliscè *m*; cliché *m*

**5193 engraving head** — Part of an electronic engraving machine.

*f* tête *f* à graver — *d* Gravierkopf *m* — *n* graveer-kop *m* — *e* cabeza *f* de grabar; cabeza *f* grabadora — *i* testa *f* per incidere

**5194 engraving in lead** — See lead engraving.

**5195 engraving machine**

*f* machine *f* à graver — *d* Graviermaschine *f* — *n* graveermachine *f* — *e* máquina *f* de grabar; grabadora *f* — *i* macchina *f* da incidere

**5196 engraving negatives** — See scribe.

**5197 engraving, photo** — See photoengraving.

**5198 enlarge *v*; blow *v* up** — To produce an image larger than the original.

*f* agrandir — *d* vergrößern — *n* vergroten — *e* agrandar; ampliar; amplificar — *i* ingrandire

**5199 enlarged and revised edition** — See amplified and revised edition.

**5200 enlarged edition; amplified edition; augmented edition**

*f* édition *f* augmentée — *d* erweiterte Ausgabe *f*; vermehrte Ausgabe *f* — *n* vermeerderde uitgave *f*; vermeerderde druk *m* — *e* edición *f* aumentada — *i* edizione *f* ampliata; edizione *f* accresciuta

**5201 enlargement** — Reproduction larger than the original.

*f* agrandissement *m* — *d* Vergrößerung *f* — *n* vergroting *f* — *e* ampliación *f*; ampliación *f* — *i* ingrandimento *m*

**5202 enlarger; enlarging camera** — Equipment to make photographic enlargements, consisting of a lamphouse, negative carrier, lens and adjustment to vary the distances between lens, negative and original.

*f* agrandisseur *m*; appareil *m* d'agrandissement — *d* Vergrößerungsapparat *m*; Vergrößerungskamera *f*; Vergrößerungsgerät *n* — *n* vergrotings-apparaat *n* — *e* ampliadora *f*; cámara *f* ampliadora; amplificadora *f* — *i* ingranditore *m*; apparecchio *m* ingranditore

**5203 enlarging camera** — See enlarger.

**5204 enlarging paper** — Relatively fast paper, as compared with contact paper, for printing and enlarged image projected from a negative.

*f* papier *m* d'agrandissement — *d* Vergrößerungspapier *n* — *n* vergrotingspapier *n* — *e* papel *m* de ampliación — *i* carta *f* per ingrandimento

**5205 en quad; nut; nut quad; en space** — Space usually half the em width of a type body, but alternatively equivalent to the width of the four figures.

*f* demi-cadratin *m* — *d* Halbgeviert *n* — *n* pasje *n* — *e* medio cuadratin *m*; cuadratin *m* de ene — *i* quadratino *m*

**5206 en rule** — See dash.

**5207 en space** — See en quad.

**5208 entry** — See catchword.

**5209 envelope; cover; wrapper** — Paper covering for mailing or packaging with an open side or open end. Flaps may be gummed or ungummed, or closed with metal or string attachments.

*f* enveloppe *f*; pli *m* — *d* Briefumschlag *m*; Umschlag *m*; Briefhülle *f* (Klappe an der langen Seite); Brieftasche *f* (Klappe an der kurzen

Seite); Kuvert *n* — *n* enveloppe *fm*; envelop *fm*; couvert *n*; briefomslag *mn* — *e* sobre *m*; cubierta *f* de carta — *i* busta *f* (da lettere)

**5210 envelope filler** — See stiffener.

**5211 envelope making machine**

*f* machine *f* à enveloppes — *d* Briefumschlagmaschine *f* — *n* enveloppenmachine *f* — *e* máquina *f* para la confección de sobres — *i* macchina *f* per la manifattura di buste

**5212 envelope paper** — Paper for envelopes, such as kraft, manila, stationery, etc.

*f* papier *m* pour enveloppes (postales) — *d* Briefumschlagpapier *n*; Briefhüllenpapier *n* — *n* enveloppenpapier *n* — *e* papel *m* para sobres — *i* carta *f* per buste; carta *f* da buste

**5213 envelope stuffer** — See stuffer.

**5214 enveloping machine** — Machine which inserts printed matter into envelopes.

*f* machine *f* à mettre sous enveloppe — *d* Kuvertiermaschine *f* — *n* envelopinsteekmachine *f* — *e* máquina *f* para meter en sobres — *i* macchina *f* per confezionare in buste

**5215 eosin(e)** — Red organic dyestuff mainly used for process inks.

Formula:  $C_{20}H_8Br_4O_5$ .

*f* éosine *f* — *d* Eosin *n* — *n* eosine *fmn* — *e* eosina *f* — *i* eosina *f*

**5216 EPC-process** — Essentially simple and potentially less expensive than other printing methods the EPC-process (Electrostatic Printing Corporation of America) uses a thin flexible printing element with finely screened openings defining the image to be printed. An electric field is established between this image element and the surface to be printed. Finely divided "electroscopic" ink particles are metered through the image openings and attracted to the surface to be printed where they are firmly held by electrostatic attraction until fixed by heat or by chemical means.

**5217 epigram** — Short poem, often satirical, dealing concisely with single subject and usually ending with a witty or ingenious turn of thought.

*f* épigramme *m* — *d* Epigramm *n*; kurzes Sinn-gedicht *n* — *n* epigram *n*; punticht *n* — *e* epigrama *m* — *i* epigramma *m*

**5218 epilog** — See epilogue.

**5219 epilogue GB; epilog US; afterword** — Concluding part added to a literary work.

*f* épilogue *m*; postface *f* — *d* Epilog *m*; Nachwort *n*; Nachruf *m* — *n* epiloog *m*; nawoord *n*; naschrift *n*; slotwoord *n*; narede *fm* — *e* epilogo *m*; postdata *f* — *i* epilogo *m*

**5220 epoxy(d) resin; ether resin** — Flexible, usually thermosetting resin made by polymerization of an epoxide and used chiefly in coatings and adhesives. An epoxide is a compound containing an oxygen atom bound to two already connected, usually carbon, atoms, thus forming a ring, as in ethylene oxide or epoxy-ethane,  $H_2C(O)CH_2$ .

*f* résine *f* époxyde; résine *f* époxydrique; résine *f*

épikote; résine *f* d'épichlorhydrique — **d** Eponharz *n*; Epoxydharz *n*; Epichlorhydrinharz *n*; Ätherharz *n*; Äthoxylinharz *n* — **n** epoxyhars *mn*; epikotehars *mn*; ethoxylinshars *mn* — **e** resina *f* epóxido; resina *f* epoxidica; resina *f* epichlorhidrina; resina *f* epoxi — **i** resina *f* epossidica

**5221 Epsom salt** — See magnesium sulphate.

**5222 equalization** — The process of reducing frequency and/or phase distortion of a circuit by the introduction of networks to compensate for the difference in attenuation and/or time delay at the various frequencies in the transmission band.

**f** compensation *f*; correction *f*; égalisation *f* — **d** Ausgleichung *f* — **n** gelijkmaking *f*; effening *f* — **e** compensación *f*; igualación *f* — **i** compensazione *f*; equilibrazione *f*

**5223 equalizer rod; Meyer rod; Meyer bar** — Metal rod wound with a fine wire around its axis so that an ink can be drawn down evenly and at a given thickness across a piece of paper, sometimes also called film applicator.

**f** étaleur *m* d'encre — **d** Streichraker *f*; Ziehdreieck *n* für Farbauftrag — **n** strijkmes *n* — **e** barra *f* rascadora; rascador *m* — **i** racla *f* di Meyer

**5224 equal mark; equal sign** — Symbol (=) in mathematical expressions to indicate that the terms it separates are equal.

**f** signe *m* d'égalité — **d** Gleichheitszeichen *n*; Gleichheitsstrich *m* — **n** gelijktteken *n*; is-gelijktteken *n* — **e** signo *m* de igualdad; signo *m* de ecuación — **i** segno *m* d'uguaglianza

**5225 equal sign** — See equal mark.

**5226 equation** — Expression or proposition, often algebraic, asserting the equality of two quantities, often used in determining a value of an unknown included in one or both quantities.

**f** équation *f* — **d** Gleichung *f* (im Formelsatz) — **n** vergelijking *f* — **e** ecuación *f* — **i** equazione *f*

**5227 equilibrium** — State of balance. Paper is said to be in equilibrium with the atmosphere, when it neither takes up nor gives off moisture in that particular atmosphere.

**f** équilibre *m* — **d** Gleichgewichtslage *f*; Gleichgewichtsausgleich *m* — **n** evenwicht *n*; evenwichtstoestand *m* — **e** equilibrio *m* — **i** equilibrio *m*

**5228 equilibrium moisture content** — The percentage moisture content of paper after bringing it into balance with the surrounding atmosphere.

**f** teneur *f* en eau d'équilibre — **d** Feuchtigkeitsgehalt *m* — **n** vochtgehalte *n* — **e** equilibrio *m* de la humedad relativa — **i** contenuto *m* d'umidità d'equilibrio

**5229 equivalent exposure** — Change in exposure time required when the camera lights are moved from their normal position.

**f** pose *f* équivalente — **d** gleichwertige Belichtung *f*; equivalente Belichtung *f* — **n** gelijkwaardige belichting *f* — **e** exposición *f* equivalente — **i** esposizione *f* equivalente

**5230 equivalent weight** — Weight of an odd size sheet of paper figured from the standard basis

weight by multiplying the basis weight or substance by the odd size and dividing by the standard size.

**f** poids *m* correspondant — **d** Äquivalentgewicht *n* — **n** verhoudingsgewicht *n* — **e** peso *m* equivalente — **i** peso *m* equivalente

**5231 erasability; erasing property** — Property of a sheet concerned with the ease of removing typed and/or written characters and impressions from the sheet by mechanical erasure, the cleanliness or the amount of abrading on the erased portion, and the suitability of the erased portion for re-use.

**f** résistance *f* à l'effaçure; résistance *f* au grattage — **d** Radierbarkeit *f*; Radierfestigkeit *f* — **n** radeerbaarheid *f* — **e** resistencia *f* al rozamiento — **i** resistenza *f* allo sfregamento; resistenza *f* alla cancellatura; cancellabilità *f*

**5232 erase v** — To obliterate information from a magnetic surface or some other memory unit by returning the magnetic state of a cell to a uniform null condition.

**f** effacer; mettre à zero — **d** löschen; ausblenden — **n** uitwissen; wissen — **e** borrar — **i** annullare; cancellare

**5233 eraser** — Piece of rubber to erase marks. See also ink eraser.

**f** gomme-grattoir *f*; grattoir *m*; gomme *f* à effacer — **d** Radiergummi *m* — **n** vlakgum *mn*; vlakgom *mn* — **e** goma *f* de borrar; goma *f* elástica; hule *m* Me — **i** gomma *f* per cancellare

**5234 erasing knife**

**f** grattoir *m*; grattoir *m* pour gravures — **d** Radiermesser *n*; Schabernadel *f* — **n** radeermes *n* — **e** cuchillo *m* raspador; desbarbador *m* — **i** raschietto *m*

**5235 erasing property** — See erasability.

**5236 erect v** — To build up printing presses or other machinery.

**f** installer; monter — **d** aufstellen — **n** opstellen — **e** montar — **i** montare

**5237 erector**

**f** monteur *m* (de machines); ajusteur-monteur *m* (de machines) — **d** Fabriksmonteur *m*; Maschinenmonteur *m*; Maschinenaufsteller *m* — **n** machine-monteur *m*; fabriksmonteur *m* — **e** montador *m* de máquinas — **i** montatore *m* di macchine

**5238 erg** — Unit of work or energy, being the work when a steady force of 1 dyne produces a displacement of 1 centimetre in the direction of the force.

In the SI: 1 erg = 1 dyne cm = 10<sup>-7</sup> J.

**f** erg *m* — **d** Erg *f* — **n** erg *m* — **e** erg *m* — **i** erg *m*

**5239 ergonomics** — Study of man in relationship to his working environment. See also human engineering.

**f** ergologie *f* — **n** ergonomie *f* — **e** ergología *f* — **i** ergonomia *f*

**5240 errand boy**

**f** galopin *m*; garçon *m* de magasin — **d** Laufbursche *m* — **n** loopjongen *m*; boodschappen-

jongen *m* — *e* muchacho *m*; chico *m* — *i* fattorino *m*; galoppino *m*; piazzista *m*

**5241 errata** — List of author's or printer's errors usually inserted at the beginning of a book between the title page and the preface. Plural of \*erratum.

*f* errata *pl*; liste *f* d'erratas; liste *f* des fautes d'impression — *d* Druckfehlerverzeichnis *n*; Errata *fpl* — *n* errata *npl* — *e* erratas *fpl*; fê *f* de erratas — *i* errata *mpl*; errata corripce *m*

**5242 erratum** — Error discovered and corrected after printing.

*f* erratum *m* — *d* Erratum *n*; Druckfehlerberichtigung *f* — *n* erratum *n* — *e* errata *f* — *i* erratum *m*

**5243 error burst** — In data transmission, a sequence of signals containing one or more errors but counted as only one unit in accordance with some specific criterion or measure.

*f* série *f* de signaux à erreurs — *d* Fehlerpaket *n*; Signalreihe *f* — *n* foutenpakket *n*; signaalsérie *f* — *e* serie *f* de señales de errores — *i* serie *f* di segnali ad errori

**5244 error condition** — Indication that the data being processed or the instructions being received are internally inconsistent so that either the processing run must be aborted or, if completed, will contain defects not initially anticipated. The error may be attributable to hardware failure or to software deficiencies.

**5245 error correcting code** — Error-detecting code using additional code elements so that the mutilated representation resembles more closely the original than any other valid representation.

*f* code *m* converteur d'erreurs — *d* Fehlerkorrekturcode *m* — *n* fouten-verbeterende code *m*; fouten-corrigerende code *m*; fouten-hetellende code *m* — *e* código *m* corrector de errores — *i* codice *m* autocorrettivo

**5246 error detecting code** — Code in which each representation of a character conforms to specific rules of construction, so that for certain errors the mutilated representation corresponds to no valid character; the presence of these errors can be detected without reference to the original message.

*f* code *m* détecteur d'erreurs — *d* Fehlererkennungskode *m* — *n* fouten-aangevende code *m*; fouten-signalerende code *m* — *e* código *m* de detección de errores — *i* codice *m* rivelatore d'errori

**5247 error rate** — Measure of quality of circuit or system; the number of erroneous bits or characters in a sample, frequently taken per 100,000 characters.

*f* fréquence *f* d'erreurs — *d* Fehlerhäufigkeit *f* — *n* foutenfrequentie *f* — *e* frecuencia *f* de errores — *i* frequenza *f* d'errori

**5248 erythrosine** — Brown powder made by iodination of fluorescein, used for colouring; soluble in alcohol.

Formula:  $C_{20}H_6I_4Na_2O_5$ .

*f* érythrosine *f* — *d* Erythrosin *n* — *n* erytrosine *f* — *e* eritrosina *f* — *i* eritrosina *f*

**5249 escapement; channel escapement; magazine escapement** — Mechanism on a line-caster which releases a matrix from a channel when the operator presses a key, or, in case of a teletypesetter, when the tape read by the line-caster operating unit signals the appropriate character code.

*f* échappement *m* de magasin — *d* Sperrkegel *m* (am Magazin) — *n* magazijnuitlaat *m* — *e* escape *m* — *i* scappamento *m*

**5250 escapement** — Process of moving a mirror, lens, prism, or an electronic beam, to avoid superimposing one character on top of another. The escapement mechanism must move over by the width of the character which has just been set or which is just about to be set. Some typesetters escape and then flash while others flash and then escape. In either event, the typesetting machine needs to know or be told how far to escape for each character. In the case of a typewriter, escapement (usually of monospaced or non-proportional characters) is provided mechanically by the movement of the typing element or the typewriter platen, or roller.

**5251 esculin; aesculin** — White, crystalline, slightly water-soluble glucoside, obtained from the bark of the common horse chestnut, used chiefly in skin preparations as a protective.

Formula:  $C_{15}H_{16}O_9$ .

*f* esculine *f* — *d* Äskulin *n*; Schillerstoff *m* — *n* esculine *f* — *e* esculina *f* — *i* esculina *f*

**5252 esparto; esparto grass; Spanish grass; alfa** — Coarse grass from Southern Spain and Northern Africa, obtained from two species, *lygeum spartum* and *stipa tenacissima*, with short and relatively fine and wiry fibres. Generally cooked with caustic soda alone or with sodium sulphide. Used mainly by English and Scottish paper-makers for the production of better grades of book paper. Not to be confused with alpha cellulose.

*f* sparte *m*; alfa *m* — *d* Esparto *n*; Espartogras *n*; Spartogras *n*; Alphagras *n* — *n* esparto *n*; espartogras *n*; alfagras *n* — *e* esparto *m*; alfa *m* — *i* sparto *m*; alfa *f*

**5253 esparto grass** — See esparto.

**5254 esparto paper**

*f* papier *m* d'alfa; papier *m* alfa; papier *m* de sparte — *d* Espartopapier *n*; Alfapapier *n* — *n* espartopapier *n* — *e* papel *m* alfa — *i* carta *f* di alfa; carta *f* di sparto

**5255 esparto pulp; alfa pulp; albardine pulp** — Pulp obtained from esparto grass.

*f* pâte *f* d'alfa — *d* Espartozellstoff *m*; Albardinzelstoff *m* — *n* espartocelstof *fm* — *e* pulpa *f* de alfa; pasta *f* de alfa — *i* pasta *f* di sparto; pasta *f* di alfa

**5256 essence of lavender** — See lavender oil.

**5257 essential oil** — Volatile oil, usually nearly colourless when fresh, but becoming darker and



thick on exposure to air. Unsaponifiable, except when containing organic ethers.

*f* huile *f* essentielle; huile *f* volatile; essence *f* — *d* ätherisches Öl *n* — *n* etherische olie *fm*; essence *fm* — *e* aceite *m* esencial; aceite *m* volátil; esencia *f* — *i* olio *m* essenziale

**5258 established wages** — See stab wages.

**5259 ester** — Organic liquid, product of the reactions of organic acids and alcohols; used as solvent. Examples are ethyl acetate, isopropyl acetate, dioctyl phthalate.

*f* ester *m* — *d* Ester *m* — *n* ester *m* — *e* éster *m*; éter sal *m* — *i* estere *m*

**5260 ester gum; rosin ester gum** — Hard resin produced by the esterification of a natural resin, especially rosin, with a polyhydric alcohol, chiefly glycerol. Used as an ingredient of some printing ink varnishes.

*f* gomme *f* ester; résine *f* estérifiée — *d* Harz-ester *m*; Esterharz *n*; Estergummi *m* — *n* hars-ester *m*; esterhars *mn* — *e* resina *f* esterificada; resina *f* de éster — *i* resina *f* esterificata; gomma *f* esterificata

**5261 esterification** — Formation of an ester by the direct action of an acid on alcohol in the presence of hydrogen ions.

*f* estérification *f* — *d* Veresterung *f*; Esterifikation *f* — *n* verestering *f* — *e* esterificación *f* — *i* esterificazione *f*

**5262 esterify** *v* — To make or change into an ester.

*f* estérifier — *d* veresteren; esterifizieren — *n* veresteren — *e* esterificar — *i* esterificare

**5263 ester number** — The difference, expressed in milligrams of potassium hydroxide per gram of oil, between the acid number and saponification number.

*f* indice *m* d'ester — *d* Esterzahl *f* — *n* estergetal *n* — *e* índice *m* de éster — *i* indice *m* d'estere

**5264 estimation** — Computation or approximate evaluation of the cost of the work to be done, on which a \*quotation may be based.

*f* devis *m* (provisoire); évaluation *f* — *d* Preisberechnung *f*; Voranschlag *m*; Kostenvoranschlag *m*; Kalkulation *f*; Vorkalkulation *f* — *n* calculatie *f*; voorcalculatie *f*; prijsberekening *f* — *e* presupuesto *m*; cálculo *m* (de precios) — *i* preventivo *m*; calcolo *m* preventivo; stima *f*

**5265 estimator**

*f* préposé *m* aux devis; chiffreur *m*; calculateur *m* — *d* Kalkulator *m*; Vorkalkulator *m* — *n* calculator *m* — *e* estimador *m*; computista *m*; calculador *m* — *i* addetto *m* ai preventivi

**5266 etch** — Mixture for \*desensitizing offset printing plates.

*f* mordant *m* — *d* Ätzmittel *n*; Ätze *f* — *n* etsvloei-stof *fm* — *e* corrosivo *m* — *i* corrosivo *m*

**5267 etch** *v* — See desensitize *v*.

**5268 etch** *v* away — To remove by etching.

*f* enlever par morsure — *d* abätzen — *n* wegetsen — *e* grabar — *i* incidere

**5269 etcher; aquafortist** — Artist who makes fine prints by etching copper or steel plates. See also halftone etcher, engraver.

*f* aquafortiste *m*; graveur *m* à l'eau-forte — *d* Radierer *m*; Ätzer *m* — *n* etser *m* — *e* aquafortista *m*; grabador *m* al agua fuerte — *i* aquafortista *m*; incisore *m* ad acquaforte

**5270 etching** — Proof taken from an etched plate.

*f* gravure *f* à l'eau-forte; eau-forte *f* — *d* Radierung *f* — *n* ets *fm* — *e* grabado *m* al agua fuerte; aguafuerte *m* — *i* incisione *f* all'acqua forte; incisione *f* ad acquaforte

**5271 etching** — Biting a design or image into a metal plate by chemical or electrolytical action, to make some areas considerably lower than the surface of the plate.

*f* morsure *f*; gravure *f* — *d* Ätzen *n* — *n* etsen *n* — *e* morder; grabar (al agua fuerte) — *i* incidere

**5272 etching** — Relief or intaglio printing plate produced by etching.

*f* gravure *f* (à l'eau-forte) — *d* Ätzplatte *f* — *n* ets *fm*; etsplaat *fm* — *e* grabado *m* al agua fuerte — *i* incisione *f* (per acqua forte)

**5273 etching basin**

*f* cuve *f* de morsure — *d* Ättschale *f*; Ätzwanne *f* — *n* etsbak *m* — *e* cubeta *f* para el mordido — *i* bacinella *f* per gli acidi

**5274 etching bath** — Solution or mordant used for etching.

*f* basin *m* de morsure — *d* Ätzbad *n* — *n* etsbad *n* — *e* baño *m* de mordido; baño *m* mordiente; baño *m* para grabar; baño *m* ácido; mordiente *m* para grabar — *i* bagno *m* d'incisione

**5275 etching brush** — Flat brush for etching.

*f* blaireau *m* à morsure; queue *f* de morue — *d* Ätzpinsel *m* — *n* etskwast *m* — *e* brocha *f* para agua fuerte; paletina *f* para mordida — *i* pennello *m* per mordanzare; pennello *m* da incisione

**5276 etching depth; depth of bite; printing depth; depth** — In relief plates, the vertical distance from the actual printing surface to the bottom of any low (etched) area. The etching depth, for instance, for newspaper halftone engravings should produce the best results: highlight dots 55 lines 0.008 in, highlight dots 65 lines 0.0065 in, highlight dots 75 lines 0.005 in, middle tone dots 55 lines 0.005 in, middle tone dots 65 lines 0.0045 in, middle tone dots 75 lines 0.0035 in, shadow dots 55 lines 0.003 in, shadow dots 65 lines 0.0035 in, shadow dots 75 lines 0.002 in.

*f* profondeur *f* de gravure; creux *m* (de gravure) — *d* Ätztiefe *f*; Tiefe *f* — *n* etsdiepte *f*; diepte *f* — *e* profundidad *f* de mordido; profundidad *f* de grabado; profundidad *f* de mordedura — *i* profondità *f* d'incisione

**5277 etching-depth meter; halftonometer; depthometer; depth gauge** — Calibrated gauge for micrometrically measuring the depth of printing plates.

*f* appareil *m* pour la mesure des creux — *d* Ätz-tiefenmeßgerät *n*; Rastertiefenmesser *m*; Tiefenmaß *n* — *n* etsdieptemeter *m*; rasterdiepte-

meter *m*; clichédieptemeter *m* — *e* medidor *m* de profundidad de clisés — *i* apparecchio *m* per misurare la profondità d'incisione

**5278 etching ground** — Thin acid resistant coating of beeswax, resin, and asphaltum, etc.

*f* réserve *f* de morsure — *d* Ätzgrund *m* — *n* etsgrond *m* — *e* sisa *f* mordiente; sisa *f* de asfalto; recubridor *m* — *i* vernice *f* antiacido di protezione per morsura

**5279 etching ink** — Greasy ink of resinous constituency used as an acid resist in conjunction with etching powders applied to the inked print or plate.

*f* encre *f* à morsure — *d* Ätzschutzfarbe *f*; Ätzfarbe *f* — *n* bescherminkt *m* — *e* tinta *f* para mordido; tinta *f* de grabar; tinta *f* para fotograbado — *i* inchiostro *m* per incisione; inchiostro *m* per morsura; inchiostro *m* per mordenzatura

**5280 etching machine** — In chemical engraving, mechanically operated apparatus to accelerate the process of etching by agitation of the mordant and discharge of the solution against the surface of a metal plate.

*f* machine *f* à morsure; machine *f* à mordancer; machine *f* à graver (à l'eau-forte) — *d* Ätzmachine *f*; Klischeeätzmaschine *f* — *n* etsmachine *f* — *e* máquina *f* para morder; máquina *f* de grabar al ácido; máquina *f* de grabar al agua fuerte; grabadora *f* — *i* macchina *f* da incidere; macchina *f* per incisione; macchina *f* a incidere

**5281 etching needle; etching point; etching stylus; dry needle** — Sharp pointed steel instrument to draw lines into an acid resisting surface.

*f* échoppe *f*; aiguille *f* (de graveur) — *d* Radier-nadel *f*; Ätznadel *f*; Bolzer *m* (für Kupferstecher) — *n* etsnaald *f*; graveernaald *f* — *e* aguja *f* del fotograbador; punta *f* del fotograbador — *i* punta *f* per mordenzatura

**5282 etching point** — See etching needle.

**5283 etching powder; topping powder** — Finely ground mixture of resins used for dusting relief plates during etching to protect the top and sides of lines and dots. See also dragon's blood.

*f* résine *f* en poudre — *d* Ätzpulver *n*; Einstaubpuder *m* — *n* harspoeder *n* — *e* polvo *m* para grabar; polvo *m* (resinoso) para reserva; polvo *m* de resina — *i* polvere *f* resinosa

**5284 etching press** — See copperplate press.

**5285 etching rate** — Ratio between the vertical etching depth and the horizontal etching width of a halftone block; used to express the lateral effect of the etching. The greater this factor the less is the side etching.

*f* facteur *m* de morsure — *d* Ätzfaktor *m*; Ätzverhältnis *n* — *n* etsfactor *m* — *e* factor *m* de mordido; factor *m* de mordadura; factor *m* de grabado — *i* fattore *m* d'incisione

**5286 etching solution; mordant** — In photo-engraving, an acid or other corrosive liquid able to eat into and dissolve a metal surface.

*f* solution *f* de morsure; acide *m* (de morsure); mordant *m* — *d* Ätzlösung *f*; Ätzwasser *n*; Ätz-

flüssigkeit *f*; Ätze *f*; Ätzmittel *n* — *n* etsvloei-stof *fm* — *e* mordiente *m* (para grabar); agua *f* fuerte — *i* soluzione *f* d'incisione; soluzione *f* per mordenzatura

**5287 etching stylus** — See etching needle.

**5288 etching time; biting time** — Time during which a metal plate is exposed to the biting action of an acid.

*f* temps *m* de morsure; durée *f* de la morsure — *d* Ätzdauer *f* — *n* etstijd *m*; etsduur *m* — *e* tiempo *m* de mordido; tiempo *m* de grabado — *i* tempo *m* d'incisione; durata *f* d'incisione

**5289 etching trough** — See etching tub.

**5290 etching tub; etching trough** — Stoneware or acid proof tray or trough mechanically oscillated to cause an acid solution to flow back and forth over a metal plate during etching.

*f* cuve *f* de morsure; bac *m* de morsure — *d* Ätztrog *m*; Ätzkasten *m*; Ättschale *f* — *n* etsbak *m* — *e* cubeta *f* para grabar; artesa *f* para grabar; cubeta *f* basculante; cubeta *f* de balanceo — *i* vasca *f* d'incisione

**5291 etch v in relief**

*f* mordre en relief — *d* hochätzen — *n* hoogetsen — *e* grabar en relieve — *i* incidere in rilievo

**5292 ethanal** — See acetaldehyde.

**5293 ethanethiolic acid** — See thioacetic acid.

**5294 ethanoic acid** — See acetic acid.

**5295 ethanol** — See ethyl alcohol.

**5296 ethene** — See ethylene.

**5297 ether; diethyl ether; diethyl ether; ethyl oxide; diethyl oxide; sulphuric ether** — Light, transparent, colourless volatile, exceedingly flammable, mobile liquid. Soluble in alcohol, chloroform, benzene, solvent naphtha and oils, slightly soluble in water. The vapour of ether mixed with air explodes when ignited. Strongly narcotic. Latin: aether.

Formula: (C<sub>2</sub>H<sub>5</sub>)<sub>2</sub>O.

*f* éther *m* ordinaire; éther *m* éthylique; éther *m* sulfurique; oxyde *m* di-éthylique — *d* gewöhnlicher Äther *m*; Diäthyläther *m*; Äthyläther *m*; Schwefeläther *m* — *n* ether *m*; diethyl-ether *m* — *e* éter *m*; éter *m* etílico — *i* etere *m*; etere *m* etilico; etere *m* solforico

**5298 ether resin** — See epoxy(d) resin.

**5299 E 13 B** — One of the two magnetic ink recognition founts, essentially numerical, developed in the US by the American Bankers Association. E stands for the fifth design proposed, and in this case accepted, 13 for the character width (0.33 mm or 0.013 in), and B for the second revision of the design. See also CMC 7.

**5300 ethyl acetate; acetic ether** — Colourless, flammable liquid, soluble in chloroform, alcohol and ether, slightly soluble in water. Used for lacquer type inks for flexography and rotogravure printing. TL-value: 400 ppm or 1400 mg/m<sup>3</sup>.

Formula: CH<sub>3</sub>CO<sub>2</sub>C<sub>2</sub>H<sub>5</sub>.

*f* acétate *m* d'éthyle; éther *m* acétique; éther *m* éthylacétique — *d* Äthylazetat *n*; Essigäther *n*; Essigsäureäthylester *m* — *n* ethylacetaat *n* — *e*

acetato *m* de etilo; acetato *m* etílico; éter *m* acético — *i* acetato *m* d'etile; acetato *m* etílico; etil acetato *m*

**5301 ethyl alcohol; ethylic alcohol; common alcohol; ethyl hydroxide; ethanol** — Colourless limpid, volatile liquid, soluble in water, methyl alcohol, ether and chloroform. TL-value: 1000 ppm or 1900 mg/m<sup>3</sup>.

Formula: C<sub>2</sub>H<sub>5</sub>OH.

*f* alcool *m* éthylique; éthanol *m*; alcool *m* ordinaire — *d* Äthylalkohol *m*; Äthanol *m*; Spiritus *m*; Sprit *m* — *n* ethylalcohol *m*; ethanol *m*; spiritus *m* — *e* alcohol *m* etílico; etanol *m* — *i* alcool *m* etílico; etanolo *m*

**5302 ethyl aldehyde** — See acetaldehyde.

**5303 ethyl bromide; bromoethane; bromic ether; hydrobromic ether** — Colourless, flammable, volatile liquid, soluble in alcohol and ether, sparingly soluble in water.

Formula: C<sub>2</sub>H<sub>5</sub>Br.

*f* bromure *m* d'éthyle — *d* Äthylbromid *n*; Bromäthan *n*; Bromäthyl *n* — *n* ethylbromide *n* — *e* bromuro *m* de etilo — *i* bromuro *m* d'etile; bromuro *m* etílico

**5304 ethyl carbinol** — See propyl alcohol.

**5305 ethyl cellulose** — Ethyl ether of cellulose. White, granular, thermoplastic solid. Soluble in most organic liquids, and compatible with resins, waxes, oils, and plasticizers; inert to alkalis and dilute acids. Insoluble in water and glycerol. Used as a film former in gravure inks and lacquers, in adhesives, etc.

*f* éthylcellulose *f* — *d* Äthylzellulose *f* — *n* ethylcellulose *fm* — *e* etilcelulosa *f* — *i* etilcellulosa *f*

**5306 ethyl chloride; chloroethane; hydrochloric ether; muriatic ether** — Gas at ordinary temperature. Compressed, a colourless, highly flammable, volatile liquid. Miscible with most of the commonly used solvents, slightly soluble in water. TL-value: 1000 ppm.

Formula: C<sub>2</sub>H<sub>5</sub>Cl.

*f* chlorure *m* d'éthyle; chloréthane *m*; éther *m* éthylchlorhydrique; éther *m* chlorhydrique — *d* Chloräthyl *n*; Äthylchlorid *n*; Chloräthan *n* — *n* ethylchloride *n*; monochloorethaan *n* — *e* cloruro *m* de etilo; cloruro *m* etílico — *i* cloruro *m* d'etile; cloruro *m* etílico

**5307 ethylene; ethene** — Colourless, inflammable gas with a sweetish smell. Slightly soluble in water, alcohol and ethyl ether.

Formula: C<sub>2</sub>H<sub>4</sub>.

*f* éthylène *m*; éthène *m*; gas *m* oléifiant — *d* Äthylene *n*; Äthen *n*; ölbildendes Gas *n* — *n* ethylen *m*; etheen *m* — *e* etileno *m* — *i* etilene *m*

**5308 ethylene alcohol** — See ethylene glycol.

**5309 ethylene glycol; ethylene alcohol; glycol; glycol alcohol** — Clear, colourless, syrupy liquid. Hygroscopic. Soluble in water, alcohol and ether; used as an anti-freeze solution.

Formula: CH<sub>2</sub>OH·CH<sub>2</sub>OH.

*f* éthylène glycol *m*; glycol *m*; monoéthylène

glycol *m*; éthanediol *m*; dialcol *m*; diol *m* — *d* Äthylenglykol *n*; Glykol *n*; Äthylenealkohol *m*; Äthandiol *n* — *n* ethyleenglycol *m*; etheen-glycol *m*; glycol *m* — *e* etilenglicol *m*; glicol *m*; etilenoglicol *m*; etanodiol *m* — *i* etilenglicol *m*; glicol *m* etilenico; glicol *m*; etandiolo *m*

**5310 ethylene glycol monoethyl ether GB; methyl glycol US** — Relative slow drying flexographic ink solvent frequently used as a retarder. Also used as a solvent for natural and synthetic resins, cellulose derivatives, and dyestuffs. See also cello-solve.

*f* mono-méthyléther *m* d'éthylène-glycol; éther *m* éthylglycolique; méthylglycol *m* — *d* Äthylenglykol-monoäthyläther *m*; Glykolmonomethyläther *m*; Methylglykol *m* — *n* ethyleenglycol-monomethylether *m*; methylglycol *m* — *e* monometiléter *m* de etilenglicol; éter *m* de metílico del etilenglicol — *i* etere *m* monometilico del glicol etilenico

**5311 ethyl ether** — See ether.

**5312 ethyl hydroxide** — See ethyl alcohol.

**5313 ethylic alcohol** — See ethyl alcohol.

**5314 ethyl iodide; iodoethane** — Clear, colourless liquid. Turns brown on exposure to light. Soluble in alcohol and ether, slightly soluble in water.

Formula: C<sub>2</sub>H<sub>5</sub>I.

*f* iodure *m* d'éthyle; iodo-éthane *m* — *d* Jodäthyl *n*; Äthyljodid *n* — *n* ethyljodide *n*; monojodethaan *n* — *e* yoduro *m* de etilo; yodetano *m* — *i* ioduro *m* d'etile; ioduro *m* etílico

**5315 ethyl oxide** — See ether.

**5316 ethyl red** — Iso-chinocyanin. Photographic sensitizer.

*f* rouge *m* iso-chinocyanine — *d* Äthylrot *n* — *n* ethylrood *n* — *e* rojo *m* de etilo — *i* rosso *m* di etile

**5317 Etruscan binding** — Bookbinding with a decoration of classical ornaments, devised in England in the late 18th century by John Edwards of Halifax and John Whitaker.

*f* reliure *f* étrusque — *d* etruskischer Einband *m* — *n* Etruskische band *m* — *e* encuadernación *f* etrusco — *i* legatura *f* etrusco

**5318 eutectic** — Lowest melting point of all alloys of, e.g., antimony and lead. Eutectic alloys melt at a temperature below the melting point of their constituents. For example, the melting point of lead is 327.5 °C, of tin 231.9 °C and of antimony 630.5 °C. A type metal alloy of 4 tin and 12 antimony has an eutectic of 239 °C. However, the eutectic of an alloy of 13 antimony and 87 lead is 248 °C.

*f* eutectique *m* — *d* Eutektikum *n* — *n* eutecticum *n* — *e* eutéctico *m* — *i* eutettico *m*

**5319 evaluation** — Finding the value or measuring the quantity of.

*f* évaluation *f* — *d* Bewertung *f* — *n* waarde-bepaling *f*; waardering *f* — *e* evaluación *f*; valuación *f*; tasa *f* — *i* valutazione *f*

**5320 evaporation** — Changing from the liquid to the gaseous or vapour stage, as when the solvent

leaves the printed ink film.

*f* évaporation *f* — *d* Verdunstung *f*; Abdunstung *f*; Vergasung *f*; Verdampfung *f*; Verdampfen *n* — *n* verdamping *f*; verdampen *n* — *e* evaporación *f* — *i* evaporazione *f*

**5321 evaporator** — Apparatus used in paper-making to concentrate the spent liquors in the soda and kraft pulp processes.

*f* évaporateur *m* — *d* Evaporator *m*; Verdampfer *m* — *n* vaporisator *m*; evaporator *m*; verdampfer *m* — *e* evaporador *m* — *i* vaporizzatore *m*

**5322 Eve binding** — Bookbinding in the style used by Nicolas Eve († 1582) and his son or nephew Clovis († 1635), binders and booksellers to the king of France, showing an ornamental design with fleurs-de-lis, sometimes with a centre piece.

*f* reliure *f* selon Eve; reliure *f* d'Eve — *d* Eve-Einband *m* — *n* Eve-band *m*; band *m* van Eve — *e* encuadernación *f* de Eve — *i* legatura *f* di Eve

**5323 evening gazette; evening paper; evening newspaper**

*f* gazette *f* du soir; journal *m* du soir; feuille *f* du soir — *d* Abendblatt *n*; Abendzeitung *f* — *n* avondblad *n* — *e* papel *m* de la tarde; papel *m* de la noche; diario *m* de la tarde; diario *m* de la noche; hoja *f* de la noche; diario *m* vespertino — *i* giornale *m* della sera

**5324 evening newspaper** — See evening gazette.

**5325 evening paper** — See evening gazette.

**5326 even leaves** — See even pages.

**5327 even pages; left-hand pages; even leaves** — The left-hand or verso pages, these usually bearing the even number 2, 4, 6, etc.

*f* pages *fpl* paires; fausses pages *fpl*; pages *fpl* de gauche — *d* gerade Seiten *fpl*; linke Seiten *fpl* — *n* even pagina's *fmpl*; linker pagina's *fmpl*; linkse pagina's *fmpl* — *e* páginas *fpl* de izquierda; páginas *fpl* izquierdas; páginas *fpl* pares; páginas *fpl* verso; vueltos *mpl* — *i* pagine *fpl* pari; pagine *fpl* a sinistra

**5328 even small caps** — See even smalls.

**5329 even smalls; even small caps; level small caps** — Small caps without full-size initials.

*f* petites capitales *fpl* — *d* Kapitälchen *npl* ohne Initiale — *n* klein kapitaal *n* — *e* versalitas *fpl*; mayúsculas *fpl* — *i* lettere *fpl* in maiuscoletto; maiuscolette *fpl*

**5330 everdamp** — See transfer paper.

**5331 everdamp transfer paper** — \*Transfer paper which remains limp by having a hygroscopic substance in its coating.

**5332 every two months** — See bi-monthly.

**5333 every two months** — See two-months publication.

**5334 every two weeks** — See bi-weekly.

**5335 excelsior** — Old American name of a size of type. See app. no. 1.

**5336 exception dictionary** — List of words, word roots or word segments stored in a computer to be accessed prior to hyphenating a word by a hyphenation algorithm, because the logic of the

hyphenation routine would produce the wrong or undesirable results. They are "exceptions" to the particular hyphenation algorithm.

*f* dictionnaire *m* d'exceptions — *d* Ausnahmenverzeichnis *n* — *n* uitzonderingswoordenboek *n* — *e* diccionario *m* de excepciones — *i* dizionario *m* delle eccezioni

**5337 excess feed; making paper** — Letterpress rotary term for the increase in the amount of paper drawn through the press when the peripheral speed of a web driving component is greater than that of the next in line ahead. Its antonym is \*insufficient feed.

*f* trop grand débit *m* de papier — *d* Mehrförderung *f*; Voreilung *f* — *n* te grote afwikkeling *f* — *e* avance *m*; adelanto *m* — *i* alimentazione *f* eccessiva

**5338 excess material**

*f* matière *f* en excès — *d* überschüssiges Material *n* — *n* overtollig materiaal *n* — *e* exceso *m* de material — *i* materiale *m* in eccesso

**5339 excess pressure** — Squeeze pressure that causes distortion or undue tension, e.g., between plate and offset blanket.

*f* excès *m* de pression — *d* übermäßiger Druck *m*; Überdruck *m* — *n* overmatige spanning *f*; overmatige drukkracht *fm* — *e* presión *f* excesiva — *i* pressione *f* eccessiva

**5340 excess shrinkage** — Cross-direction shrinkage of paper web between colour impressions, causing misregister.

*f* rétrécissement *m* excessif; retrait *m* excessif — *d* zu starke Querschrumpfung *f* — *n* overmatige krimp *m* in dwarsrichting — *i* eccesso *m* di restringimento; eccesso *m* di ritiro; eccesso *m* di contrazione; ritiro *m* del nastro in senso trasversale

**5341 exchangeable disk store** — See magnetic disk.

**5342 exchange copy**

*f* exemplaire *m* d'échange — *d* Tauschexemplar *n*; Austauschexemplar *n* — *n* ruilexemplaar *n* — *e* ejemplar *m* de canje; ejemplar *m* de cambio; periódico *m* de cambiar — *i* esemplare *m* di scambio

**5343 exchange list; stock exchange list**

*f* cote *f* (de la bourse); bulletin *m* financier; bulletin *m* de cours — *d* Kurszettel *m*; Kursblatt *n*; Börsenbericht *m* — *n* koerslijst *fm*; prijslijst *fm*; beurs *fm* — *e* hoja *f* de las cotizaciones; cotización *f* de la bolsa; cuadro *m* de las cotizaciones; listín *m*; boletín *m* de la bolsa — *i* bollettino *m* della borsa valori; listino *m* dei corsi

**5344 exchange list** — List of duplicates for exchange.

*f* liste *f* (de doubles) pour échange — *d* Tauschliste *f* — *n* ruillijst *fm* — *e* lista *f* (de duplicados) para canje — *i* elenco *m* (di duplicati) per cambio

**5345 exchange list figures**

*f* chiffres *mpl* de bulletin des changes; chiffres *mpl* de bulletin des cours — *d* Kurszettelfiguren *fpl*; Kursfiguren *fpl* — *n* cijfers *npl* voor de beurs-

notering — **e** cifras *fpl* para la nota del cambio — **i** numeri *mpl* del bollettino di cambio

### 5346 exchange of experience

**f** échanges *mpl* de vue — **d** Erfahrungsaustausch *m* — **n** uitwisseling *f* van ervaring(en) — **e** cambio *m* de experiencia — **i** scambio *m* d'esperienza

**5347 excitation purity** — The ratio of the distances, measured on the CIE chromaticity diagram, from the adopted achromatic stimulus to the sample stimulus and to the stimulus lying on the spectrum locus (or the straight line joining its extremes), which by additive mixture with the adopted achromatic stimulus, can form a match with the sample stimulus. **f** Pureté *f* d'excitation — **d** spektraler Farbanteil *m* — **n** verzuigingsgraad *m* — **e** pureza *f* de excitación — **i** purezza *f* d'eccitazione

**5348 exclamation mark; exclamation point; note of exclamation; strike'm stiff** — Punctuation mark (!) after an exclamatory passage, or (occasionally) after a striking or unexpected sentence. In Spanish, an inverted exclamation mark is placed at the beginning of the exclamatory sentence.

**f** point *m* d'exclamation; point *m* admiratif — **d** Ausruf(e)zeichen *n*; Ausrufungszeichen *n* — **n** uitroepteken *n* — **e** signo *m* de admiración; signo *m* admirativo; punto *m* de admiración; punto *m* admirativo; admiración *f* — **i** punto *m* esclamativo

**5349 exclamation point** — See exclamation mark.

**5350 exclusive** — See scoop.

**5351 execute v** — To perform the operations indicated by a machine instruction; also to run a program.

**f** exécuter — **d** ausführen — **n** uitvoeren — **e** ejecutar — **i** eseguire

**5352 executive** — A size of cut card. See app. no. 3.

**5353 executive program** — See supervisor.

**5354 Exeltype** — Early and original form of screenline and shadowgraph procedures.

**5355 exhaust duct** — Part of the dryer which carries solvent laden air to the outside atmosphere.

**f** conduite *f* d'évacuation — **d** Luftabzugrohr *n* — **n** afzuigbuis *fm*; afzuigleiding *f* — **e** escapes *mpl* de aire; aires *mpl* — **i** condotto *m* d'evacuazione

**5356 ex-libris** — See book-plate.

**5357 exotic types** — See foreign types.

**5358 expanded type; extended type** — Type of wide face. See also width, set.

**f** caractère *m* large — **d** breite Schrift *f*; breitlaufende Schrift *f*; breite Buchstaben *mpl* — **n** verbrede letter *fm*; brede letter *fm*; breedlopende letter *fm* — **e** tipo *m* ancho; tipo *m* de ojo ancho; tipo *m* extendido; tipo *m* extenso *CU*; tipo *m* abierto *Me* — **i** tipo *m* largo; lettera *f* larga; carattere *m* largo

**5359 expander roll; swimming roller; floating roller** — Roller rotating on a stationary shaft on self aligning bearings. A space is provided

between the shaft and the inside roller, divided into two compartments by two sealing strips sliding radially across the shaft and rubbing on the inner face of the roller. Hydraulic pressure is applied to the roller evenly across the inside face of the roller, which prevents run out or deflection at the nip. Installed in 1962 in a paper machine these rollers are adapted to rotary presses. Sometimes called Mount-Hope roller.

**f** cylindre *m* flottant — **d** Breitstreckwalze *f*; schwimmende Walze *f*; Küsterswalze *f*; Mount-Hope-Walze *f* — **n** zwemmende rol *fm* — **e** rodillo *m* expansivo; rodillo *m* flotador; rodillo *m* de flotación — **i** rullo *m* rotante su albero fisso con allineamento automatico

**5360 expanding roller** — Roller to tension a belt.

**f** galet-tendeur *m* — **d** Spannrolle *f* — **n** spanrol *fm* — **e** rolo *m* tensor — **i** rotolo *m* di tensione

**5361 expansion** — Change in the dimensions of a sheet of paper or board caused by atmospheric changes. See also hygroexpansivity, stretch.

**f** allongement *m*; jeu *m* — **d** Feuchtdéhnung *f*; Ausdehnung *f*; Dehnung *f* — **n** uitzetting *f*; rek *m* — **e** alargamiento *m* — **i** espansione *f*; allungamento *m*

**5362 expansion** — Process in which a constant mass of a substance undergoes an increase in size.

**f** dilatation *f*; expansion *f* — **d** Ausdehnung *f* — **n** dilatatie *f*; uitzetting *f* — **e** dilatación *f*; expansión *f* — **i** dilatazione *f*; espansione *f*

**5363 expansion, coefficient of** — See coefficient of expansion.

**5364 expansion wrinkles** — Wrinkles which form on the top layers of a reel of paper when the paper absorbs moisture from the air.

**f** rides *fpl* d'expansion; cordons *mpl* — **d** Dehnfalten *fpl* — **n** uitzettingsplooiën *fmpl* — **e** arrugas *fpl* de expansión — **i** grinze *fpl* d'espansione

**5365 expansivity, hygro** — See hygroexpansivity.

**5366 exploded view** — Photo or drawing showing the separate components of an assembly as they would appear if removed radially.

**5367 expose v** — To subject a sensitive photographic film, plate or paper to the action of radiant energy.

**f** exposer; insoler — **d** belichten; exponieren; die Aufnahme machen — **n** belichten; exponeren; opnemen — **e** exponer; insolar; posar; pasar — **i** esporre

**5368 exposure; insolation** — Act and period of time during which a sensitized surface is subjected to the action of actinic light, either in a camera or printing frame.

**f** exposition *f*; pose *f*; insolation *f* — **d** Belichtung *f*; Exposition *f* — **n** belichting *f*; exponeren *n* — **e** exposición *f*; pose *f*; insolación *f* — **i** esposizione *f*; posa *f*

**5369 exposure chart** — In lithographic platemaking, chart of one or more variables to determine the exposure required under various con-

ditions of temperature and humidity. See also exposure table.

**f** diagramme *m* des expositions; tableau *m* de temps de pose — **d** Belichtungstabelle *f* — **n** belichtingstabel *fm* — **e** carta *f* de exposición; carta *f* de pose; cuadro *m* de tiempo; calculador *m* de exposiciones — **i** tabella *f* d'esposizione

**5370 exposure computer** — See automatic exposure timer.

**5371 exposure control unit** — See light integrator.

**5372 exposure latitude; latitude of exposure**

**f** latitude *f* d'exposition; latitude *f* de pose — **d** Belichtungsspielraum *m* — **n** speelruimte *f* in de belichtingstijd; armslag *m* in de belichtingstijd; speling *f* in de belichtingstijd — **e** margen *fm* de exposición; margen *fm* de pose; latitud *f* de exposición — **i** latitudine *f* di posa

**5373 exposure meter; light meter; photometer** — Instrument to measure light intensity and to provide a calculator for determining proper exposure. Calibrated for different emulsion speeds.

**f** compte-pose *m*; photomètre *m*; posemètre *m* — **d** Belichtungsmesser *m*; Lichtmesser *m*; Lichtmeßgerät *n* — **n** belichtingsmeter *m* — **e** exposímetro *m*; fotómetro *m*; posómetro *m*; medidor *m* de luz; posofotómetro *m* — **i** esposimetro *m*; fotometro *m*

**5374 exposure setting** — The lens opening and shutter speed selected to expose film or paper.

**f** réglage *m* d'exposition — **d** Belichtungseinstellung *f* — **n** belichtingsinstelling *f*; instelling *f* van de belichting — **e** ajuste *m* de exposición — **i** regolazione *f* dell'esposizione

**5375 exposure table** — Table indicating the main exposure time and the flash exposure time for use in halftone photography. See also exposure chart.

**f** tableau *m* de temps de pose; barème *m* d'exposition — **d** Belichtungstabelle *f* — **n** belichtingstabel *fm* — **e** tabla *f* de pose; tabla *f* de exposición — **i** tabella *f* d'esposizione; tabella *f* dei tempi d'esposizione

**5376 exposure time; time of exposure; length of exposure**

**f** temps *m* d'exposition; temps *m* de pose; pose *f* — **d** Belichtungszeit *f*; Belichtungsdauer *f* — **n** belichtingstijd *m* — **e** tiempo *m* de exposición; tiempo *m* de insolación; tiempo *m* de pose — **i** tempo *m* d'esposizione; tempo *m* di posa

**5377 exposure-time computer** — See automatic exposure timer.

**5378 expurgated edition** — Edition of a book from which morally harmful, offensive, or erroneous parts have been eliminated.

**f** édition *f* expurgée — **d** gesäuberte Ausgabe *f* — **n** gezuiverde uitgave *f* — **e** edición *f* espurgada — **i** edizione *f* purgata

**5379 exsiccated sodium sulphate** — See sodium sulphate.

**5380 extended colour** — Extra area of colour necessary for trimming or die-cutting when the printed image goes to the very edge, to avoid a white area due to inaccurate cutting of paper.

**f** fonds *m* perdu — **d** überstehender Farbrand *m* — **n** vlees *n*; leven *n* — **e** fondo *m* a sangre — **i** fondo *m* perduto

**5381 extended cover; overhang cover; extension cover** — In pamphlet binding, cover which extends beyond the trimmed edges of a book.

**f** couverture *f* à chasses — **d** überstehender Buchdeckel *m*; Umschlag *m* mit überstehenden Kanten — **n** overstekend omslag *n*; overhangend omslag *n* — **e** cubierta *f* saliente; cubierta *f* de cejas; cubierta *f* sobresaliente — **i** copertina *f* con unghiatura

**5382 extended type** — See expanded type.

**5383 extender** — Any colourless or white inorganic material used in printing inks. They usually give relatively low opacity when ground in varnish and are used to build up pigment content for proper working properties and to reduce colours to the proper strength.

**f** charge *f*; matière *f* de charge — **d** Extender *m* — **n** extender *m*; versnijpigment *n* — **e** carga *f*; material *m* de carga — **i** carica *f*; bianco *m* di riduzione

**5384 extender varnish; gravure varnish** — Varnish usually composed of resins and/or film formers dissolved in a solvent or a blend of solvents.

**f** blanc *m* à atténuer; vernis *m* d'allongement — **d** Verschnitt *m* — **n** versnijmiddel *n*; versnit *m* depr. — **e** barniz *m* para rebajar — **i** diluente *m*; agente *m* diluente

**5385 extension; conversion; normalizing** — Calculation of basic time from observed time.

**5386 extension cover** — See extended cover.

**5387 external label** — Label at the outside of a file media holder identifying the file.

**5388 external storage** — See external store.

**5389 external store GB; external storage US** — Store not permanently linked to a computer but holding data in a form acceptable to it.

**f** mémoire *f* externe — **d** peripherer Speicher *m*; externer Speicher *m* — **n** extern geheugen *n* — **e** memoria *f* externa — **i** memoria *f* esterna

**5390 extra; extra binding** — Binding of a book with gilt ornaments on side and back, silk headbands, etc., and on which all work is performed by hand. Not to confuse with half binding which can be bound extra, whilst a full binding, i.e., same material all over, can be bound half extra.

**f** reliure *f* à la main — **d** Handeinband *m* — **n** met de hand vervaardigde boekband *m* — **e** encuadernación *f* manual y de esmeralda calidad — **i** legatura *f* a mano

**5391 extra antiquarian** — A size of boards. See app. no. 3.

**5392 extra atlas** — A size of boards. See app. no. 3.

**5393 extra binding** — See extra.

**5394 extra bold** — Heavy bold-face type. See also weight of type.

**f** gras — **d** fett — **n** vet — **e** supernegro; muy negro; grueso pesado; fuerte; negrisimo — **i** nero

**5395 extra charge** — Additional charge for difficult or badly written copy.

**f** surcharge *f* — **d** Aufschlag *m*; Zuschlag *m*; Sprach(en)aufschlag *m*; Manuskriptentschädigung *f*; Entschädigung *f* für schlechtes Manuskript; Erschwerungszuschlag *m* — **n** toeslag *m*; opslag *m*; extra kosten *pl* — **e** recargo *m*; sobreprecio *m*; aumento *m* — **i** sovrapprezzo *m*; aumento *m* di prezzo

**5396 extract** — Printer's term for block quotation, a long quotation marked off from the text by being set in smaller type or on narrower measure than the body copy.

**f** extrait *m* — **d** Extrakt *m* — **n** extract *n*; uitreksel *n* — **e** extracto *m* — **i** estratto *m*

**5397 extraction** — Process of separating the soluble and insoluble components of a substance.

**f** extraction *f* — **d** Extraktion *f*; Ausziehung *f*; Ausziehen *n*; Gewinnung *f*; Förderung *f* — **n** extractie *f* — **e** extracción *f* — **i** estrazione *f*

**5398 extractor** — Device to separate the pigment from the vehicle when analyzing ink samples. In most cases a Soxhlet extractor is used.

**f** extracteur *m*; Soxhlet appareil *m* à extraction — **d** Extraktor *m*; Extraktionsapparat *m* (nach Soxhlet); Soxhlet-Extraktionsapparat *m*; Soxhlet *m* — **n** extractie-apparaat *n*; Soxhlet *m* — **e** extractor *m*; aparato *m* extractor; extractor *m* de Soxhlet — **i** estrattore *m*; apparato *m* estrattore; estrattore *m* di Soxhlet

**5399 extra double crown** — A size of wrapping paper. See app. no. 3.

**5400 extra large** — A British size of cards. See app. no. 3.

**5401 extra large atlas** — A size of drawing paper and of boards. See app. no. 3.

**5402 extra large casing** — A British size for wrapping and casing papers. See app. no. 3.

**5403 extra large lump** — A size of wrapping paper. See app. no. 3.

**5404 extra large post** — A size of writing paper. See app. no. 3.

**5405 extraneous ink back** — Magnetic ink on the reverse side of the \*clear band. See also magnetic encoded cheques.

**f** tache *f* d'encre au verso du document — **d** Farbspritzer *m* auf der Hinterseite — **n** inktspat *fm* op de achterzijde — **e** mancha *f* de tinta en el reverso — **i** macchia *f* d'inchiostrò sul lato in volta

**5406 extraneous ink front** — Magnetic ink outside the printed edge zones and within the \*clear band in the area that should be ink free. See also magnetic encoded cheques.

**f** tache *f* d'encre au recto du document — **d** Farbspritzer *m* auf der Vorderseite — **n** inktspat *fm* op de voorzijde — **e** mancha *f* de tinta en la cara — **i** macchia *f* d'inchiostrò sul lato in bianca

**5407 extras** — Items not covered in an estimate, which are charged extra or over the estimated price.

**f** surcharges *fpl* — **d** Mehrkosten *pl* — **n** meerkosten *pl*; extra kosten *pl* — **e** recargo *m*; gastos

*mpl* adicionales — **i** extra costi *mpl*; maggioriamenti *fpl* di costo

**5408 extra small** — A British size of cards. See app. no. 3.

**5409 extra thirds** — A size of cut cards. See app. no. 3.

**5410 extra work**

**f** travail *m* supplémentaire — **d** Mehrarbeit *f* — **n** meerdere werk *n* — **e** trabajo *m* adicional — **i** lavoro *m* extra

**5411 extruder** — Device to press thermoplastics through a narrow orifice under a high temperature.

**f** extrudeuse *f*; boudineuse *f* — **d** Strangpresse *f*; Spritzmaschine *f* — **n** extruder *m*; spuitmachine *f* — **e** estrujadora *f*; budinadora *f* — **i** estrusore *m*; trafila *f*

**5412 extrusion coated paper** — Paper coated by the extrusion coating process.

**f** papier *m* couché par extrusion — **d** extrusionbeschichtetes Papier *n* — **n** papier *n* met extrusie-laag; papier *n* met extrusie-coating; papier *n* met extrusie-couche — **e** papel *m* estucado por extrusión — **i** carta *f* patinata per estrusione; carta *f* trattata per estrusione

**5413 extrusion coating** — Method of coating a continuous web with resins, plastics or similar compounds. The coating is applied through an extender die on to a suitably supported and cooled paper web. Extrusion coating is a separate \*coating operation.

**f** couchage *m* par extrusion — **d** Extrudierstreichverfahren *n*; Extrusionsbeschichtung *f* — **n** extrusiecoating *m* — **e** estucado *m* por extrusión — **i** patinatura *f* per estrusione; trattamento *m* superficiale per estrusione

**5414 eye catcher**

**f** tire l'œil *m*; éclat *m* — **d** Blickfang *m* — **n** blikvanger *m* — **e** señuelo *m*; ilustración *f* señuelo — **i** attrazione *f*

**5415 eyelets** — Metal, celluloid, plastic or gummed paper rings to protect apertures from tearing out where cords or fasteners are inserted.

**f** œillets *mpl* — **d** Ösen *fpl* — **n** ringetjes *npl* — **e** ojillos *mpl*; ojetes *mpl* — **i** occhielli *mpl*

**5416 eyeletting** — To make an eyelet in or to insert metal eyelets.

**f** œilleter — **d** ösen; Ösen einsetzen — **n** ringetjes aanbrengen — **e** ojeteare; colocar ojetes — **i** occhiellare

**5417 eyeletting machine**

**f** machine *f* à poser des œillets; œilleteuse *f* — **d** Ösenmaschine *f*; Ösmaschine *f*; Ösenhefter *m*; Öseneinsetzmaschine *f*; Ösenapparat *n* — **n** ringetjesmachine *f* — **e** máquina *f* para ojeteare; máquina *f* de poner ojillos; ojeteadora *f* — **i** macchina *f* occhiellatrice; occhiellatrice *f*

**5418 eyepiece; ocular** — Lens or combination of lenses at the eye and of an optical instrument.

**f** oculaire *m*; œilleton *m* — **d** Okular *n* — **n** oculair *n* — **e** ocular *m* — **i** oculare *m*

**5419 eyes, fish** — See fish eyes.

**5420 eye shade** — Visor worn on the head or forehead to shield the eyes from overhead light. See also lamp shade.  
**f** garde-vue *m* — **d** Augenschirm *m*; Licht-

schirm *m* — **n** oogkap *fm*; lichtkap *fm*; oogscherm *n*; lichtscherm *n*; lichtklep *fm* — **e** visera *f*; parasol *m*; caperuza *f*; pantalla *f* — **i** para-occhi *m*; paralume *m*; guardavista *m*



**5421 fac** — See factotum initial.

**5422 face** — Sensitized side of a photographic surface; working surface of a photographic image or printing plate.

**f** face *f* — **d** Schichtseite *f* — **n** zijde *fm* van de gevoelige laag; emulsiezijde *fm* — **e** lado *m* de la capa sensible; cara *f* del emulsión — **i** lato *m* di emulsione (fotosensibile); lato *m* dello strato sensibile

**5423 face; type face** — Printing surface of type consisting of stem and (sometimes) serifs and kern.

**f** œil *m* du caractère; œil *m* du lettre — **d** Schriftbild *n*; Buchstabenbild *n*; Bild *n* des Buchstabens — **n** letterbeeld *n*; beeld *n* — **e** ojo *m* del tipo; ojo *m* de la letra; cara *f*; estilo *m* de letra; tipo *m* de letra — **i** occhio *m* del carattere

**5424 face-plate frame** — Part of a slug composing machine or other machines.

**f** devanture *f* — **d** Frontplatte *f* — **n** frontplaat *fm* — **e** plato *m* frontal — **i** piastra *f* frontale

**5425 facet edge** — Impression left on paper by the inked edge of a hand engraved or etched copper or steel plate. The term is a pleonasm. Meant is a plate mark.

**f** facette *f* — **d** Facette *f*; Fazette *f* — **n** moet *fm* van het facet; indruk *m* van het facet; facet-afdruk *m* — **e** faceta *f*; impresión *f* de la faceta — **i** facetta *f*; smusso *m*

**5426 facsimile** — Reproduction the same size of the original, in which all detail and tone values are reproduced closely resembling those of the original. To apply the term to a reproduction of an oil painting is meaningless; a facsimile reproduction would entail furnishing an exactly duplicated printing. A highlight halftone plate in which the highlight dots have been eliminated by local etching.

**f** fac-similé *m* — **d** Faksimile *n* — **n** facsimile *n* — **e** facsimil *m* — **i** facsimile *m*

**5427 facsimile transmission** — Scanning of originals and transmitting them to a remote place, e.g. large newspaper pages.

**f** transmission *f* par fac-similé — **d** Faksimile-Übertragung *f* — **n** facsimile-overbrenging *f* — **e** transmisión *f* facsimile — **i** trasmissione *f* di facsimile

**5428 factory manager** — See works manager.

**5429 factotum initial; fac** — Initial letter with ornamentation in various patterns. See also former.

**f** initiale *f* passe-partout; initiale *f* encastrée; initiale *f* ornée — **d** verzierter Versal *m*; verzierter Versalbuchstabe *m*; verzierter Anfangsbuchstabe *m*; Kassetteninitial *n* — **n** versierde initiaal *fm* — **e** inicial *f* orlada; inicial *f* en orla; inicial *f* encastrada; inicial *f* encuadrada; inicial *f* encuadrada en ornamento; capitular *f* adornada; letra *f* de fantasia; letra *f* historiada; letra *f*

florida — **i** iniziale *f* incorniciata; iniziale *f* arabescata; iniziale *f* rabescata; iniziale *f* incastrata in un ornamento; lettera *f* ornata

**5430 faded**

See discoloured.

**5431 faded colour** — Colour which has lost its brightness due to exposure to light, heat or chemical agents.

**f** couleur *f* passée — **d** verschossene Farbe *f*; verblässene Farbe *f* — **n** verschoten kleur *fm*; verbleekte kleur *fm* — **e** color *m* quebrado; color *m* muerto; color *m* pasado — **i** colore *m* appassito

**5432 fadeometer** — Instrument in which prints are exposed to intense light to measure in a short time the light fastness of their pigments. The light from an electric arch passes through a glass globe to accelerate the fading.

**f** fadeomètre *m* — **d** Fadeometer *n*; Lichtechtheitsprüfgerät *n*; Lichtechtheitsmesser *m* — **n** lichtechtheitsmeter *m* — **e** fadeómetro *m* — **i** fadeometro *m*; misuratore *m* di decolorazione

**5433 fading** — Loss of colour by destruction of colouring matter caused by exposure to light, heat or other agents (or insufficient elimination of hyposulphite).

**f** se décolorer; se déteindre; se faner — **d** verblässen; verschießen; sich verfärben; ausbleichen — **n** verkleuren; verschieten; verbleken — **e** desteñirse; devanecimiento *m*; decoloración *f*; pérdida *f* de color — **i** sbiadire; scolorimento *m* dell'immagine

**5434 fading test** — Test to determine the degree of resistance to discoloration of paper or ink, when exposed to sunlight or to artificial light.

**f** essai *m* de décoloration — **d** Lichtechtheitsprüfung *f* — **n** lichtechtheitsbepaling *f* — **e** ensayo *m* de pérdida del color — **i** prova *f* di solidità alla luce

**5435 Fahrenheit; degrees Fahrenheit** — Indicated by F. The Fahrenheit thermometer on which, under standard atmospheric pressure, the boiling point of water is at 212 ° and the freezing point at 32 ° above the zero of its scale. To convert degrees F to degrees C (see centigrades), subtract 32 from F value, multiply by 5 and divide by 9.

**f** degrés *mpl* Fahrenheit — **d** Grade *mpl* Fahrenheit — **n** graden *mpl* Fahrenheit — **e** grados *mpl* Fahrenheit — **i** gradi *mpl* Fahrenheit

**5436 faint impression** — Grey appearance of a print; may be due to poor makeready, soft packing, worn out or shallow cut, lack of ink, poor ink distribution, ink not dense enough, paper with irregular finish or varying thickness.

**f** impression *f* faible; impression *f* grise — **d** schwacher Druck *m*; weicher Druck *m* — **n** fletse afdruk *m*; slappe afdruk *m*; grijze afdruk *m*; krachteloze afdruk *m* — **e** impresión *f* débil — **i** stampa *f* morbida

**5437 faint lines** — See feint lines.

**5438 faint ruled** — See feint ruled.

**5439 fair calf** — See law calf.

**5440 fair copy** — Transcript free from corrections. See also bad copy.

**f** bonne copie *f* — **d** sauberes, einwandfreies Manuskript *n*; Reinschrift *f* — **n** goede kopij *f*; onberispelijke kopij *f* — **e** buen original *m* — *i* buona copia *f*; buono manoscritto *m*

**5441 fake; fake story; fals story** — Newspaper story with a false character.

**f** article *m* faux; article *m* truqué; article *m* maquillé; article *m* camouflé — **d** Falschmeldung *f* — **n** verzonnen verhaal *n*; verzinsel *n* — **e** infundio *m*; noticia *f* falsa — *i* falso giornalistico *m*

**5442 fake-colour process; bastard colour separation** — Production of halftone colour plates from monochrome originals, whereby the colour effects are introduced by retouching of photo-prints, and by re-etching and finishing of the halftone plates. For lithographic reproduction, colours are pre-separated by mechanical overlays, with grey tones, to provide tone copy for the camera.

**f** procédé *m* d'interprétation de couleurs par bromure — **d** Fake-Colour-Verfahren *n* — **n** fake-colour-procédé *n* — **e** seudotricromia *f*; tricromia *f* falsa — *i* pseudotricromia *f*; procedimiento *m* fake-colour

**5443 faked photograph** — Photographic print in which detail or tone values have been deliberately changed or altered by retouching.

**f** retouche *f* photographique — **d** retuschierte Photographie *f* — **n** geretoucheerde foto *f* — **e** fotografia *f* retocada — *i* fotografia *f* ritoccata

**5444 fake news** — See hoax.

**5445 fake story** — See fake.

**5446 faking** — See card *v*.

**5447 falling-ball viscometer** — Viscometer composed of a large tube containing a metal ball. The material to be measured is placed in the tube; no air bubbles are allowed to enter. Viscosity is measured by the rate of fall of the ball through the material. Stoke's law is used for the calculation. The radius and density of the ball, and the density of the liquid must be known.

**f** viscosimètre *m* à bille — **d** Kugelfallviskosimeter *n* — **n** kogelviscosimeter *m* — **e** viscosímetro *m* a bola — *i* viscosímetro *m* a sfera

**5448 fall out** — Type that drops from the forme when this is lifted.

**f** caractère *m* mal croché; type *m* mal croché; sonnette *f*; sentinelle *f* — **d** loser Buchstabe *m*; Glöckchen *n* (aus der Form fallender Buchstabe) — **n** losse letter *fm*; uitgevallen letter *fm* — **e** letra *f* caída; cascabel *m* — *i* campanella *f*

**5449 false back** — See hollow back.

**5450 false bands** — Leather bands or strips of board glued to the spine of books before attaching the cover. See also raised bands.

**f** faux nerfs *mpl* — **d** falsche Bünde *mpl* — **n** onechte ribben *fmpl*; valse ribben *fmpl* — **e** falsos nervios *mpl* — *i* nervi *mpl* finti; nervi *mpl* falsi;

rialzi *mpl* finti

**5451 false body** — Technical expression in rheology with various meanings. To some investigators, it means yield values, to others thixotropy.

**f** faux corps *m* — **e** falso cuerpo *m* — *i* corpo *m* falso

**5452 false motions** — The movement of the compositor, in which he over and over again bumps the types against the border of the composing stick.

**f** battre le briquet — **d** beim Satzen klappern — **n** de letters telkens onnodig tegen de zethaak tikken — **e** golpear innecesariamente el componedor con el tipo — *i* sbattere i caratteri di continuo contro il compositoio

**5453 false motions** — The unnecessary movements made by some compositors during type-setting.

**f** pomper — **d** beim Setzen den Oberkörper stark bewegen; pumpen wie ein Spritzenmann — **n** tijdens het zetten het bovenlichaam onnodig bewegen — **e** movimientos *mpl* innecesarios; movimientos *mpl* falsos — *i* movimento *m* non necessario

**5454 fals story** — See fake.

**5455 family, type** — See type family.

**5456 fan; air blower; blow torch** — Apparatus to create air circulation by blowing air.

**f** séchoir *m* électrique; foehn *n* — **d** Föhn *m* — **n** (elektrisch) droogapparaat *n*; föhn *m* — **e** soplador *m* de aire; secador *m* — *i* ugello *m*; soffiatore *m* d'aria

**5457 fanal** — Registered trade name (BASF) for complex compounds of basic colours (rhodamine, auramin, Victoria blue), complexed with phosphomolybdic acid or phosphotungstic acid or mixture of both. They are characterized by brilliancy and good fastness to light.

**5458 fancy finish** — Embossed, plated or decorative finish on paper for book covers or box liners.

**f** apprêt *m* fantaisie; fini *m* fantaisie — **d** Phantasiemuster *n* — **n** fantasieoppervlak *n*; fantasiepreping *f* — *i* finitura *f* fantasia

**5459 fancy gift-wrapping paper** — See fancy paper.

**5460 fancy paper; fancy gift-wrapping paper; gift wrapping paper**

**f** papier *m* fantaisie — **d** Phantasiepapier *n*; Ausstattungspapier *n* — **n** fantasiepapier *n* — **e** papel *m* (de) fantasia — *i* carta *f* fantasia

**5461 fancy types**

**f** caractères *mpl* fantaisie — **d** Phantasieschriften *fpl*; Künstlerschriften *fpl*; Zierschriften *fpl*; Schmuckschriften *fpl* — **n** fantasieletter *fm* — **e** tipos *mpl* de fantasia; caracteres *mpl* de fantasia; caracteres *mpl* de adorno; caracteres *mpl* de historiados; caracteres *mpl* ornamentados — *i* caratteri *mpl* fantasia

**5462 fan delivery** — Water-wheel type rotary unit to transfer folded signatures from various folding sections to conveyors that carry them to the press

delivery.

**f** sortie *f* à moulinet; moulinet *m* — **d** Schaufelrad-ausleger *m*; Staffelausleger *m* — **n** schoepenrad-uitleg *m* — **e** salida *f* de palas; dispositivo *m* de salida — **i** uscita *f* a mulinello

**5463 fan v dry** — To dry wet offset plates or litho stones by moving piece of board or zinc over them or with an electric fan.

**f** éventer; sécher au ventilateur — **d** fächeln; fächern; wedeln; trocknen — **n** droog waaieren; drogen — **e** secar a ventilador — **i** asciugare ventilando

**5464 fanfare binding; binding à la fanfare** — Book decoration style developed by Nicholas and Clovis Eve, binders to the king of France. The cover bears in the centre the arms of the owner, and the surrounding small areas are fully tooled with small flowers. The major areas show spirals with leaves or leaf tendrils. Name derived from Charles Nodier (1788-1844), a book collector who charged bookbinder J. Thouvenin to bind and decorate a book "Les Fanfares et Courvées Abbadesques des Roule-Bontemps de la haute et basse Cocquaigne et Dépendances selon un reliure d'Eve" (1613).

**f** reliure *f* à la fanfare; style *m* à la fanfare — **d** Fanfare-Einband *m*; Fanfares-Einband *m*; Fanfare-Stil *m* — **n** fanfare-band *m* — **e** encuadernación *f* a la fanfarria; encuadernación *f* vistosa — **i** legatura *f* a fanfara

**5465 fan fold** — See accordion pleat.

**5466 fanning out; shuffling** — Separating sheets by gently rubbing them to form a fan-shaped pile.

**f** mettre en éventail; étager — **d** staffeln; auf-fächern; ausfächern — **n** uitstrijken; uitwaaieren; staffelen — **e** poner en abanico; formar abanico; formar escalerilla; despegar esparciendo; despegar escalonando; abrir — **i** mettere a ventaglio; disporre a squama

**5467 fanning (out)** — Spreading or separation of printing subjects, usually along the back edge of the press sheet, caused by uneven moisture absorption and expansion of the sheet.

**f** allongement *m* en éventail — **d** Strecken *n* eines Offsetbogens beim Durchgang durch die Presse — **n** uitwalsen *n* van het papier — **e** ensanchamiento *m* de la hoja en abanico — **i** deformazione *f* a ventaglio

**5468 fan style binding; fers à l'éventail binding; binding à l'éventail** — Book cover decoration style of the 17th century with a tooling on the covers with a fan-like ornament.

**f** reliure *f* à l'éventail — **d** Fächermuster-Einband *m*; Fächerstil-Einband *m* — **n** éventail-band *m*; band *m* met waaier-ornament — **e** encuadernación *f* de abanico — **i** legatura *f* a ventaglio; legatura *f* al stile a ventaglio

**5469 farad** — Unit of capacitance equal to the capacitance of a capacitor between whose plates a potential appears of one volt when it is charged by one coulomb of electricity. Abbrev. F. In the SI: 1 F = 10<sup>-9</sup> emu (electromagnetic unit) or 9·10<sup>11</sup> esu

(electrostatic unit). Named after Michael Faraday (1791-1867), English physicist and chemist.

**f** farad *m* — **d** Farad *m* — **n** farad *m* — **e** faradio *m* — **i** farad *m*

**5470 faraday** — The quantity of electricity transferred in electrolysis per equivalent weight of an element or ion. Abbrev. F. In the SI: 1 F ≈ 96.4846 × 10<sup>3</sup> C.

**f** faraday *m* — **d** Faraday *m* — **n** faraday *m* — **e** faraday *m* — **i** faraday *m*

**5471 Farmer's reducer** — Solution to reduce the density of developed negatives, containing principally potassium ferricyanide and sodium thiosulphate, invented by Howard Farmer. Tends to increase the contrast of the negative. Strong solution is used to dissolve and remove the black silver of negatives from unwanted areas.

**f** affaiblisseur *m* de Farmer; réducteur *m* de Farmer; liqueur *f* de Farmer — **d** Farmerscher Ab-schwächer *m* — **n** Farmerse afzwakker *m* — **e** rebajador *m* (de) Farmer; reductor *m* Farmer; debilitador *m* Farmer — **i** indebolitore *m* Farmer

**5472 farm v out** — To sublet or give a printing job to sub-contractor.

**f** donner en sous-contrat — **d** eine Druckarbeit aus dem Haus geben; unterbringen; in Submission begeben — **n** een werk uitbesteden — **e** subencargar; subcontratar; compartir — **i** dare in subappalto; subappaltare; accottimare

**5473 far side** — See drive side.

**5474 fascicle; fascicule** — Part of printed work published in sections. Also small number of printed or written pages bound together.

**f** fascicule *m* — **d** Heft *n*; Lieferung *f* — **n** af-levering *f*; deel *n* — **e** fascículo *m*; entrega *f* — **i** fascicolo *m*

**5475 fascicule** — See fascicle.

**5476 fashion journal** — See fashion paper.

**5477 fashion magazine** — See fashion paper.

**5478 fashion paper; fashion journal; fashion magazine**

**f** feuille *f* de modes; journal *m* de modes — **d** Modezeitschrift *f*; Modeblatt *n* — **n** modeblad *n* — **e** revista *f* de modas — **i** giornale *m* della moda; rivista *f* di moda

**5479 fast back** — See tight back.

**5480 fast beating** — See free beating.

**5481 fast colour; resistant colour** — Coloured material which retains its colour under the influence of aging, water, light, heat, acids and alkalis, and does not bleed.

**f** couleur *f* solide; couleur *f* inaltérable — **d** dauerhafte Farbe *f*; haltbare Farbe *f* — **n** sterke kleur *fm*; resistente kleur *fm* — **e** color *m* estable; color *m* firme; color *m* indeleble — **i** colore *m* durevole

**5482 fast drying; quick drying**

**f** à séchage rapide — **d** schnelltrocknend — **n** snel-drogend — **e** de secado rápido — **i** a rapido essiccamento

**5483 fast-drying ink** — See quick-drying ink.

**5484 fastness to light; light fastness; resistance to**

**light** — Resistance of paper, ink or other materials to the fading action of light, especially sunlight. Essential in poster work.

**f** solidité *f* à la lumière; résistance *f* à la lumière — **d** Lichtechtheit *f*; Lichtbeständigkeit *f* — **n** lichtechtheid *f* — **e** solidez *f* a la luz; resistencia *f* a la luz; estabilidad *f* a prueba de luz — **i** solidità *f* alla luce; resistenza *f* alla luce

**5485 fastopake ink** — Ink for printing on waxed surfaces.

**f** encre *f* pour surfaces cirieuses — **d** Druckfarbe *f* zum Druck auf gewachste Oberflächen — **n** inkt *m* voor het drukken op was — **i** inchiostro *m* per la stampa su superfici paraffinate

**5486 fast pulp** — See free stock.

**5487 fast solvent** — Organic solvent of low boiling point which evaporates rapidly.

**f** solvant *m* rapide — **d** schnellverdunstendes Lösungsmittel *n* — **n** snel verdampend oplosmiddel *n* — **e** solvente *m* rápido — **i** solvente *m* a basso punto d'ebollizione

**5488 fast white** — See barium sulphate.

**5489 fat face type** — See bold face type.

**5490 father of the chapel** — Person selected by the organized employees of a composing, printing or other department to represent them in matters related to welfare. Abbrev. FOC. See also chapel.

**f** homme *m* de confiance; chef *m* de chapelle — **d** Vertrauensmann *m*; ≈ Betriebsratmitglied *n* — **n** ≈ vertrouwensman *m* — **e** hombre *m* de confianza — **i** uomo *m* di coscienza (degli operai)

**5491 fatigue allowance** — See compensating relaxation allowance.

**5492 fat matter; phat matter** — Blank or short pages, light, open matter, charged at the same rate as solid matter. Also an easy job in a composing department.

**f** beurre *m*; feuilletage *m* — **d** Specksatz *m*; Speck *m*; Vorteilsatz *m*; vorteilhafter Satz *m*; Süß *m*; hoch zu berechnender Satz *m* — **n** voordelig zetwerk *n*; gemakkelijk zetwerk *n* — **e** momio *m*; forma *f* con mucho blanco; forma *f* ventajosa — **i** composizione *f* vantaggiosa

**5493 fatty acid** — Acid component of oils and fats, e.g. oleic, palmitic and stearic acids.

Formula:  $C_nH_{2n}O_2$ .

**f** acide *m* gras — **d** Fettsäure *f* — **n** vetzuur *n* — **e** ácido *m* graso — **i** acido *m* grasso

**5494 fault** — In data processing, a malfunction that is reproducible, as contrasted to an error, which is not reproducible. A malfunction is reproducible if it occurs consistently under the same circumstances.

**f** défaillance *f* — **d** Störung *f* — **n** storing *f* — **e** fallo *m* — **i** guasto *m*

**5495 fault of construction** — See constructional fault.

**5496 fault time** — See down time.

**5497 fax** — Term sometimes used in computer controlled typesetting for \*facsimile transmission.

**5498 Faxi-Foto** — See Morisawa.

**5499 featherbedding** — Requiring an employer to

hire unnecessary employees or to limit production according to a union rule or safety statute.

**n** werk laten verrichten zonder dat dit direct noodzakelijk is — **e** trabajo *m* innecesario; trabajo *m* inútil — **i** lavoro *m* inutile

**5500 featheredge** — See deckle edge.

**5501 featherweight paper** — Light-handling antique, laid or woven book paper, made chiefly from esparto, so loosely woven that 75% of the bulk is air space. See also high bulk.

**f** papier *m* bouffant; papier *m* plume — **d** Federleichtpapier *n*; Dickdruckpapier *n*; Daunendruckpapier *n*; auftragendes Papier *n*; bauschiges Papier *n* — **n** opdikkend papier *n*; papier *n* met grote opdikking — **e** papel *m* liviano; papel *m* ligero; papel *m* fofo; papel *m* pluma *El Sal* — **i** carta *f* voluminosa

**5502 feature; property; characteristic**

**f** propriété *f*; caractéristique *f* — **d** Eigenschaft *f*; Merkmal *n* — **n** eigenschap *f*; kenmerkende eigenschap *f*; kenmerk *n* — **e** rasgo *m*; característico *m* — **i** caratteristica *f*

**5503 feed v** — To lay on.

**f** marger — **d** anlegen; einlegen — **n** inleggen — **e** marcar (a mano); alimentar; marginar — **i** alimentare

**5504 feedboard; feeding board; laying-on board** — Part of a printing press from which the paper is fed in.

**f** table *f* de marge; table *f* à papier — **d** Anlegebrett *n*; Anlegeplatte *f*; Einlegetisch *m* — **n** inlegetafel *fm* — **e** tablero *m* de alimentación; tablero *m* marcador; tablero *m* ponepliegos; mesa *f* de alimentación; mesa *f* de alimentar; mesa *f* de marcar; mesa *f* para marginar; mesa *f* para marcar; ponepliegos *m*; ponedor *m*; metedor *m* — **i** tavola *f* d'alimentazione; tavola *f* per marginare; tavola *f* a carta; piano *m* di carta

**5505 feedboard pile**

**f** pile *f* de marge — **d** Anlegestapel *m* — **n** inlegstapel *m* — **e** pila *f* de entrada; pila *f* del ponepliego; pila *f* del marcador — **i** pila *f* mettifoglio

**5506 feed edge** — See gripper edge.

**5507 feeder; layer-on; layer-on girl** — On hand-fed presses, the person who puts the sheets to be printed in position.

**f** margeur *m*; margeuse *f* — **d** Anleger *m*; Anlegerin *f*; Einleger *m*; Einlegerin *f* — **n** inlegger *m*; inlegster *f* — **e** alimentador *m*; marcador *m*; ponedor *m*; alimentadora *f*; marcadora *f*; marginadora *f*; ponedora *f* — **i** operaio *m* addetto al mettifoglio; operaia *f* addetta al mettifoglio

**5508 feeder; feeder mechanism; feeding apparatus** — Device to send the sheet into the press for printing.

**f** margeur *m* (automatique); appareil *m* de marge; dispositif *m* de marge — **d** Bogenanleger *m*; Bogenanlegeapparat *m*; Anlegeapparat *m*; Anleger *m* — **n** inlegapparaat *n*; inlegmechanisme *n* — **e** mecanismo *m* alimentador; alimentadora *f*; ponepliegos *m*; ponepliegos *m*

automático; marcador *m* — *i* mettifoglio *m* (automatico)

**5509 feeder, automatic** — See automatic feeder.

**5510 feeder, automatic pot** — See automatic pot feeder.

**5511 feeder mechanism** — See feeder.

**5512 feeder pump**

*f* pompe *f* du margueur — *d* Anlegerpumpe *f* — *n* pomp *fm* van het inlegapparaat — *e* bomba *f* alimentadora — *i* pompa *f* di alimentazione

**5513 feeder side** — See operating side.

**5514 feeder's platform; footboard** — Platform on the side of a printing press, or the step on the rear of a typesetting machine.

*f* marche-pied *m* — *d* Fußbrett *n*; Trittbrett *n*; Laufbrett *n* — *n* bordes *n* — *e* estribo *m* — *i* piattaforma *f* d'entrata

**5515 feed guide** — See front lay.

**5516 feed guide stop** — Device against which fed sheets come to a stop and which helps correct feeding.

*f* taquet *m* (de marge) — *d* Anlegemarke *f* — *n* aanleg *m* — *e* guía *f* (de entrada); guía *f* capuchina — *i* squadra *f* d'arresto

**5517 feed holes; sprocket holes** — Holes punched in a paper tape to enable it to be driven or indexed longitudinally. See also in-line feed hole.

*f* trous *mpl* d'entraînement — *d* Transportlöcher *npl*; Führungslocherungen *fpl* — *n* transportgaten *npl*; geleidegaten *npl* — *e* perforaciones *fpl* de arrastre — *i* fori *mpl* di trascinamento

**5518 feeding apparatus** — See feeder.

**5519 feeding board** — See feedboard.

**5520 feed roller** — See ductor.

**5521 feed rollers** — Usually steel or rubber covered rollers or a series of wheels or rollers which, as parts of a feed or metering unit, activate the movement of the web to a printing or fabricating unit.

*f* rouleaux *mpl* d'introduction — *d* Einführwalzen *fpl*; Zuführwalzen *fpl*; Vorschubrollen *fpl* — *n* invoerrollen *fmpl* — *e* rodillos *mpl* de alimentación; rodillos *mpl* alimentadores; rodillos *mpl* de avance; rodetes *mpl* — *i* rulli *mpl* d'alimentazione

**5522 feed screws** — See duct adjusting screws.

**5523 feed unit** — See metering unit.

**5524 feel *v*; fible *v*** — To judge finish and general quality of paper by touching and handling.

*f* toucher — *d* den Griff prüfen — *n* aanvoelen; voelen — *e* tacto *m*; cuerpo *m*; característica *f* de la superficie del papel — *i* provare al tatto

**5525 feet** — See foot.

**5526 feint lines; faint lines *depr.*; feint rules; cross feints** — Writing lines ruled horizontally on paper in feint blue or grey ink, as in account books.

*f* lignes *fpl* de conduite; guide-âne(s) *mpl* — *d* (schwache) Führungslinien *fpl*; Unterdrucklinien *fpl* — *n* flauwlijnen *fmpl*; contralijnen *fmpl* — *e* rayas *fpl* tenues — *i* righe *fpl* di fondo

**5527 feint ruled; faint ruled *depr.*** — Paper ruled with very thin ink, leaving barely discernible lines.

**5528 feint rules** — See feint lines.

**5529 Fell types** — Old-Face types bough by the agents in Holland of Dr. John Fell, bishop of Oxford (1625-1686) and presented by him to the Oxford University Press. Probably from the Christoffel van Dijck Foundry, Amsterdam.

**5530 felt** — See drier felt.

**5531 felt backing** — See backing felt.

**5532 felt drier**

*f* sécheur *m* de feutre; cylindre *m* chauffeur pour feutres — *d* Filztrockner *m* — *n* viltдроог-cilinder *m* — *e* secador *m* de fieltro; secador *m* de paño — *i* cilindro *m* asciugafeltro

**5533 felt finish** — Finish applied on the paper machine by using a special marking felt which differs from the usual machine felt.

*f* apprêté au feutre — *d* mit Filzprägung — *n* met viltpersing — *e* con acabado de fieltro — *i* con finitura mediante feltri marcatori

**5534 felt mark** — Mark left on the surface of paper by the coarse texture of the felt or by foreign material imbedded in the felt. See also wire mark.

*f* marque *f* de feutre — *d* Filzmarkierung *f*; Filzmarke *f* — *n* viltmarkering *f*; viltmerk *n* — *e* marca *f* del fieltro; marca *f* del manchón — *i* marcatura *f* del feltro; segno *m* del feltro

**5535 felt side** — See top side.

**5536 female compositor**

*f* compositrice *f* typographe; typote *f* — *d* Setzerin *f* — *n* letterzetster *f*; vrouwelijk zetter *f* — *e* compositora *f* — *i* compositrice *f*

**5537 female thread** — See internal thread.

**5538 Fenchel expansion tester** — Apparatus to determine the expansion of paper due to change in the amount of moisture.

*f* appareil *m* Fenchel — *d* Fenchale-Apparat *m* — *n* Fenchel-vochtrektoestel *n* — *e* aparato *m* Fenchel — *i* apparecchio *m* di Fenchel

**5539 fender** — See gauge.

**5540 ferric** — Designation for iron salts in which the iron is trivalent, e.g., ferric chloride, FeCl<sub>3</sub>. See also ferrous.

*f* ferrique — *d* Ferri- — *n* ferri- — *e* férrico — *i* ferrico

**5541 ferric ammonium alum** — See ferric ammonium sulphate.

**5542 ferric ammonium citrate; iron ammonium citrate; ammonium ferric citrate; ammonium iron citrate; ammonium citrate of iron** — Green scales, insoluble in alcohol and ether, used for cyanotype paper.

Formula: (NH<sub>4</sub>)<sub>3</sub>Fe<sub>2</sub>(C<sub>6</sub>H<sub>5</sub>O<sub>7</sub>)<sub>2</sub>.

*f* citrate *m* de fer ammoniacal; ammonio-citrate *m* de fer — *d* Ferri-Ammoniumzitat *n*; Eisen-Ammoniumzitat *n*; zitronensaures Eisenoxyd-ammonium *n*; Ammoniumferrizitat *n* — *n* ferri-ammoniumcitraat *n*; ijzer-ammoniumcitraat *n*; citroenzuur-ijzeroxyde-ammoniak *m* — *e* citrato

*m* férrico-amónico; citrato *m* de hierro amoniacal — *i* citrato *m* ferrico d'ammonio; citrato *m* ferrico ammoniacale; citrato *m* di ferro ammoniacale

**5543 ferric ammonium oxalate; iron ammonium oxalate; ammonium oxalate of iron; ammonium ferric oxalate** — Green crystals, soluble in water and alcohol. Used in blueprint photography.

Formula:  $(\text{NH}_4)_3\text{Fe}(\text{C}_2\text{O}_4)_3 \cdot 3\text{H}_2\text{O}$ .

*f* oxalate *m* ferrique d'ammonium; oxalate *m* de fer ammoniacal — *d* Ferri-Ammoniumoxalat *n*; Eisen-Ammoniumoxalat *n* — *n* ferri-ammoniumoxalaat *n*; ijzer-ammoniumoxalaat *n* — *e* oxalato *m* férrico-amónico; oxalato *m* de hierro amoniacal — *i* ossalato *m* ferrico d'ammonio; ossalato *m* ferrico ammoniacale; ossalato *m* di ferro ammoniacale

**5544 ferric ammonium sulphate; iron ammonium sulphate; ammonium ferric sulphate; ferric ammonium alum** — Lilac to violet, efflorescent crystals, soluble in water, insoluble in alcohol. Latin: sulfas ammonico ferricus.

Formula:  $\text{FeNH}_4(\text{SO}_4)_2 \cdot 12\text{H}_2\text{O}$ .

*f* alun *m* de fer ammoniacal; alun *m* ferrique ammoniacal — *d* Ammonium-Eisenalaun *m*; Ferri-Ammoniumsulfat *n*; Eisen-Ammoniakalaun *m* — *n* ferri-ammoniumsulfat *n*; ijzer-ammoniakaluin *n* — *e* sulfato *m* férrico-amónico; sulfato *m* de hierro amoniacal — *i* solfato *m* ferrico d'ammonio; solfato *m* ferrico ammoniacale; solfato *m* di ferro ammoniacale

**5545 ferric bromide; iron bromide** — Dark-red, deliquescent crystals, soluble in water, alcohol and ether.

Formula:  $\text{FeBr}_3$ .

*f* bromure *m* ferrique — *d* Ferribromid *n*; Eisenbromid *n* — *n* ferribromide *n*; ijzerbromide *n* — *e* bromuro *m* férrico; bromuro *m* de hierro — *i* bromuro *m* ferrico; bromuro *m* di ferro

**5546 ferric chloride; ferric chloride hydrate; ferric perchloride; ferric trichloride; iron chloride; iron perchloride; iron trichloride; iron sesquichloride; perchloride of iron** — Orange-yellow, very deliquescent crystals. Decomposes to yield hydrochloric acid if exposed to moist air or light. Used in the manufacturing of pigments and in etching processes. Latin: ferrum sesquichloratum.

Formula:  $\text{FeCl}_3 \cdot 6\text{H}_2\text{O}$ . See also Dutch bath.

*f* chlorure *m* ferrique; perchlorure *m* de fer; sesquichloride *m* de fer — *d* Eisenchlorid *n*; Eisensesquichlorid *n*; salzsaures Eisen *n*; Ferri-chlorid *n*; Chloreisen *n* — *n* ijzerchloride *n*; ferrichloride *n* — *e* cloruro *m* férrico; cloruro *m* de hierro; percloruro *m* de hierro — *i* cloruro *m* ferrico; cloruro *m* di ferro; percloruro *m* di ferro

**5547 ferric chloride hydrate** — See ferric chloride.

**5548 ferric citrate; iron citrate; citrate of iron** — Reddish brown scales, soluble in water, insoluble in alcohol. To be kept away from light. Used for blueprint paper.

Formula:  $\text{FeC}_6\text{H}_5\text{O}_7 \cdot 5\text{H}_2\text{O}$ .

*f* citrate *m* de fer; citrate *m* ferrique; citrate *m* de sesquioxys de fer — *d* Ferrizitrat *n*; Eisen-

zitrat *n* — *n* ferricitraat *n*; ijzercitraat *n* — *e* citrato *m* férrico; citrato *m* de hierro — *i* citrato *m* ferrico; citrato *m* di ferro

**5549 ferric hydrate** — See ferric hydroxide.

**5550 ferric hydroxide; iron hydroxide; ferric hydrate; iron hydrate; hydrated ferric oxide; hydrated iron oxide** — Brown flocculent precipitate which dries to the oxide. Soluble in acids, insoluble in water, alcohol and ether.

Formula:  $\text{Fe}(\text{OH})_3$ .

*f* hydrate *m* ferrique; hydrate *m* d'oxyde ferrique; hydrate *m* de sesquioxys de fer — *d* Ferrihydroxyd *n*; Eisenhydroxyd *n*; Eisenoxydhydrat *n* — *n* ferrihydroxyde *n* — *e* hidróxido *m* férrico — *i* idrossido *m* ferrico; idrato *m* ferrico

**5551 ferric oxalate; oxalate of iron** — Pale yellow, amorphous, odourless scale or powder. Soluble in water and acids, insoluble in alkali. Used in photographic printing papers.

Formula:  $\text{Fe}_2(\text{C}_2\text{O}_4)_3$ .

*f* oxalate *m* ferrique; sesquioxalate *m* de fer; oxalate *m* de fer — *d* Ferrioxalat *n*; oxalsaures Eisenoxyd *n* — *n* ferri-oxalaat *n*; ijzeroxalaat *n* — *e* oxalato *m* férrico; oxalato *m* de hierro — *i* ossalato *m* di ferro; ossalato *m* ferrico

**5552 ferric oxide; red ferric oxide; red iron oxide; red iron trioxide; ferric trioxide** — Pigment formerly consisting of hematite, now made by calcining ferrous sulphate. Soluble in acids, insoluble in water. There are many synonyms, applying to relatively impure materials used as pigments, some naturally occurring others referring to synthetic materials.

Formula:  $\text{Fe}_2\text{O}_3$ .

*f* oxyde *m* ferrique; oxyde *m* rouge de fer; rouge *m* vénitien; hématite *f* rouge — *d* Ferrioxyd *n*; Eisenoxyd *n*; Eisenglanz *n* — *n* ferri-oxyde *n*; ijzeroxyde *n* — *e* óxido *m* férrico; óxido *m* de hierro — *i* ossido *m* ferrico; ossido *m* di ferro

**5553 ferric perchloride** — See ferric chloride.

**5554 ferric potassium sulphate; iron potassium sulphate; iron alum** — Pale violet crystals, soluble in water, insoluble in alcohol.

Formula:  $\text{FeK}(\text{SO}_4)_2 \cdot 12\text{H}_2\text{O}$ .

*f* sulfate *m* ferrique de potassium; alun *m* de fer potassique — *d* Kalium-Eisensulfat *n*; Kalium-Eisenalaun *m*; Eisenalaun *m* — *n* kalium-ijzer-sulfat *n*; kalium-ijzeraluin *m* — *e* sulfato *m* férrico-potásico — *i* solfato *m* ferrico di potassio

**5555 ferric salt**

*f* sel *m* ferrique — *d* Ferrisalz *n* — *n* ferrizout *n* — *e* sal *f* férrica — *i* sale *m* ferrico

**5556 ferric sulphate; ferric trisulphate; iron sulphate; iron persulphate; persulphate of iron** — Yellow crystals or greyish-white powder. Formula:  $\text{Fe}_2(\text{SO}_4)_3$ , which is slightly soluble in water, or  $\text{Fe}_2(\text{SO}_4)_3 \cdot 9\text{H}_2\text{O}$ , which is very soluble in water.

*f* sulfate *m* ferrique; persulfate *m* de fer; sesquisulfate *m* de fer — *d* Ferrisulfat *n*; Eisenoxydsulfat *n*; schwefelsaures Eisenoxyd *n*; Eisensesquisulfat *n* — *n* ferrisulfat *n*; bruin ijzersulfat *n* — *e* sulfato *m* férrico — *i* solfato *m* ferrico

**5557 ferric trichloride** — See ferric chloride.

**5558 ferric trioxide** — See ferric oxide.

**5559 ferric trisulphate** — See ferric sulphate.

**5560 ferricyanide of potash** — See potassium ferricyanide.

**5561 ferrite core** — Minute ring of magnetic material used as a unit of core storage. The ring is pulsed or polarized by wires wound through it, and remains in one of two states, until induced to change, acting as a switch or store. Ferrites are the inorganic salts of the formula  $MFe_2O_4$ , where  $M$  represents a bivalent metal.

**f** tore *m* en ferrite — **d** Ferritkern *m*; Magnetkern *m* — **n** ferrietkern *fm* — **e** núcleo *m* en ferrita — **i** nucleo *m* in ferrite

**5562 ferrocyanide** — Salt of ferrocyanic acid, containing the quadrivalent radical  $Fe(CN)_6$ , as potassium ferricyanide,  $K_3Fe(CN)_6$  or potassium ferrocyanide,  $K_4Fe(CN)_6$ . Used in the making of iron-blue inks.

**f** ferrocyanure *m* — **d** Eisenzyanid *n*; Ferrozyanid *n* — **n** ferrocyaan *n* — **e** ferrocianuro *m* — **i** ferrocianuro *m*

**5563 ferro ferric oxide** — See black iron oxide.

**5564 ferromagnetics** — Science dealing with the magnetic polarization properties of materials.

**f** ferromagnétisme *m* — **d** Ferromagnetismus *m* — **n** ferromagnetisme *n* — **e** ferromagnetismo *m* — **i** ferromagnetismo *m*

**5565 ferropussiate** — See potassium ferrocyanide.

**5566 ferropussiate paper** — See blueprint paper.

**5567 ferroso ferric oxide** — See black iron oxide.

**5568 ferrotype; tintype** — Photographic image on a collodion coated thin black sheet of iron.

**f** ferrotypie *f* — **d** Ferrotypie *f* — **n** ferrotypie *f* — **e** ferrotipo *m*; ferrotipia *f* — **i** ferrotipo *m*; ferrotipia *f*

**5569 ferrotype v** — To put a glossy surface on a photographic print by pressing it while wet on a metal sheet.

**f** glacer — **d** mit Hochglanz trocknen — **n** glanzen; drogen en glanzen — **e** abrillantar — **i** lucidare; dare lucido

**5570 ferrotype plate** — Plate with a highly polished surface used to give a photographic print on paper a gloss by squeezing face down while wet and allow to dry.

**f** plaque *f* d'essorage — **d** Glanzplatte *f*; Hochglanztrockenplatte *f* — **n** glansplaat *fm* — **e** abrillantadora *f*; brillantadora *f*; satinadora *f*; plancha *f* satinadora; plancha *f* de abrillantar

**5571 ferrotype tin** — Material for the support upon which formerly after immersion in the sensitizing solution, the carbon tissue was squeezed; now plexiglass is recommended.

**f** dalle *f* d'essorage — **d** Trockenscheibe *f*; Trockenblech *n* — **n** droogplaat *fm*

**5572 ferrous** — Designation for iron salts in which the iron is divalent, e.g., ferrous chloride,  $FeCl_2$ . See also ferric.

**f** ferreux — **d** Ferro-; Eisen-II- — **n** ferro — **e**

ferroso — **i** ferroso

**5573 ferrous ammonium sulphate; iron ammonium sulphate; ammonium sulphate of iron** — Light-green crystals, soluble in water, insoluble in alcohol.

Formula:  $Fe(SO_4)(NH_4)_2 \cdot 6H_2O$ .

**f** sulfate *m* ferreux ammoniacal — **d** Ferroammon-sulfat *n*; schwefelsaures Eisenoxydulammoniak *n* — **n** ferro-ammonium-sulfaat *n* — **e** sulfato *m* ferroso-amónico — **i** solfato *m* ferroso di ammonio

**5574 ferrous bromide; iron bromide** — Green crystalline powder, very deliquescent. Soluble in water and alcohol. To be kept tightly closed and protected from light.

Formula:  $FeBr_2 \cdot 6H_2O$ .

**f** bromure *m* ferreux — **d** Eisendibromid *n* — **n** ferrobromide *n*; ijzerbromide *n* — **e** bromuro *m* ferroso — **i** bromuro *m* ferroso

**5575 ferrous carbonate; iron carbonate** — Greenish-brown crystals, soluble in acids, insoluble in water.

Formula:  $FeCO_3$  or  $FeCO_3 \cdot H_2O$ .

**f** carbonate *m* de fer — **d** Eisenkarbonat *n* — **n** ijzercarbonaat *n*; ferrocarbonaat *n* — **e** carbonato *m* ferroso; carbonato *m* de hierro — **i** carbonato *m* ferroso; carbonato *m* di ferro

**5576 ferrous chloride; iron chloride; iron dichloride; iron protochloride; ferrous protochloride** — Greenish-white crystals, soluble in alcohol and water.

Formula:  $FeCl_2$  or  $FeCl_2 \cdot 4H_2O$ .

**f** chlorure *m* ferreux; protochlorure *m* de fer — **d** Eisendichlorid *n*; Eisenchlorid *n*; Ferrochlorid *n*; Eisenchlorür *n* — **n** ferrochloride *n*; ijzerchloruur *f* — **e** cloruro *m* ferroso; cloruro *m* de hierro — **i** cloruro *m* ferroso; cloruro *m* di ferro

**5577 ferrous oxalate; oxalate of iron; iron oxalate** — Pale yellow, odourless crystalline powder, soluble in acids, insoluble in water. Used in photographic developers.

Formula:  $FeC_2O_4 \cdot 2H_2O$ .

**f** oxalate *m* ferreux — **d** Ferrooxalat *n* — **n** ferrooxalaat *n*; ijzeroxalaat *n*; zuringzuur ijzer-oxydule *n* — **e** oxalato *m* ferroso; oxalato *m* de hierro — **i** ossalato *m* ferroso; ossalato *m* di ferro

**5578 ferrous protochloride** — See ferrous chloride.

**5579 ferrous salt**

**f** sel *m* ferreux — **d** Ferrosalz *n* — **n** ferrozout *n* — **e** sal *f* ferrosa — **i** sale *m* ferroso

**5580 ferrous sulphate; iron sulphate; proto-sulphate of iron** — Greenish crystals, often brownish-yellow in colour from oxidation and efflorescence, soluble in water, insoluble in alcohol. Latin: sulfas ferrosus; ferrum sulfuricum oxydulatum.

Formula:  $FeSO_4 \cdot 7H_2O$ . See also copperas.

**f** sulfate *m* ferreux; sulfate *m* de fer; protosulfate *m* de fer — **d** Ferrosulfat *n*; Eisensulfat *n*; schwefelsaures Eisenoxydul *n*; Schweinfürter Grün *n* — **n** ferrosulfaat *n*; zwavelzuur ijzer-

oxydule *n* — *e* sulfato *m* ferroso; sulfato *m* de hierro — *i* solfato *m* ferroso; solfato *m* di ferro

**5581 fers à l'éventail binding** — See fan style binding.

**5582 fers pointillé, à** — Method of tooling of book covers, showing dotted lines and curves.

*f* à fers pointillés — *d* mit Stempelbild in punktierten Linien — *n* à fers pointillés — *e* con hierros puntillados — *i* a mille punti

**5583 fers-pointillé binding** — See pointillé binding.

**5584 festoon dryer** — Dryer which carries the paper web in loops, about 2.5 m (10 ft) high, over travelling poles through the drying chamber. Used for drying surface sized and coated papers.

*f* sécheur *m* à festons — *d* Trockenhänge-Vorrichtung *f*; Trockenhänge *f* — *n* festoen-droger *m* — *e* secador *m* de tendido; secadero *m* de suspensión — *i* essiccatoio *m* a festoni

**5585 feuilletton** — Part of a newspaper, marked off by a rule, devoted to light literature, fiction, criticism, etc.

*f* feuilletton *m* — *d* Feuilletton *n* — *n* feuilletton *mn* — *e* folletín *m*; folletón *m* — *i* feuilletton *m*

**5586 feuilletton section, in the**

*f* au rez-de-chaussée — *d* unter dem Strich; unterm Strich; im Feuilletton — *n* in het feuilletton-gedeelte — *e* folletín — *i* parte *f* destinata a romanzi d'appendice

**5587 fiber** — See fibre.

**5588 fibre GB; fiber US** — Unit cell of vegetable growth which is many times longer than its diameter and which is the unit of paper pulps. Fibres are sometimes divided into two classes, bast and wood, but they are best designated by the tissue or region in which they occur, as cortical fibres, pericyclic fibres, phloem fibres, wood fibres, etc.

*f* fibre *f* — *d* Faser *f* — *n* vezel *fm* — *e* fibra *f* — *i* fibra *f*

**5589 fibre boiler** — See digester.

**5590 fibre bonding**

*f* liaison *f* des fibres — *d* Faserbindung *f* — *n* vezelbinding *f* — *e* ligado *m* de fibras; trabazón *f* de las fibras — *i* legame *m* fibroso

**5591 fibre composition** — See fibre content.

**5592 fibre content; fibre composition** — Fibrous constituents of paper or board and their proportions in it, usually expressed in percentage figures by weight, taking the total fibrous material of the paper or board as 100 parts. The fibres may be identified under the microscope by their particular structure and their reaction to various staining reagents. See app. no. 4 for the French classification.

*f* composition *f* fibreuse; suspension *f* fibreuse — *d* Stoffzusammensetzung *f*; Faserstoff-Suspension *f*; Faserzusammensetzung *f*; Faserstoffaufschwemmung *f* — *n* vezelstofgehalte *n* — *e* composición *f* fibrosa; composición *f* de fibras; composición *f* de la pasta; composición *f* de la pulpa — *i* composizione *f* fibrosa

**5593 fibre cut** — Short, straight, fairly smooth,

randomly located cut, which occurs in a paper web where fibres larger than normal paper-making fibres are contained in the web and go through a calender or press nip. See also calender cuts.

*f* poil *m*; coupure *f* de fibre — *d* Faserriß *m* — *n* splinterbreuk *fm* — *e* corte *m* de fibra — *i* taglia *f* da fibra

**5594 fibre furnish** — The fibrous constituents of the paper and their various proportions in the paper. The fibre furnish is usually expressed in percentage figures, taking the total fibrous material of the paper as 100 parts.

*f* composition *f* de fabrication; composition *f* fibreuse — *d* Faserstoffzusammensetzung *f* — *n* stofsamenstelling *f* — *e* composición *f* fibrosa; composición *f* de la pasta de fibras — *i* composizione *f* fibrosa; composizione *f* di fabbricazione

**5595 fibre knots** — Not properly disintegrated bunches of fibres in paper which may be seen by transference.

*f* nœuds *mpl*; agglomérats *mpl* de fibres; mâtons *mpl* — *d* Knoten *mpl* — *n* knopen *mpl* — *e* nudos *mpl* de fibras — *i* nodi *mpl*

**5596 fibre optics** — Plastics of suitable dimensions which exhibits the property of complete internal reflection. A "light pipe" is made from a bundle of these fibres and has the property of transmitting an image from one end to the other independent of any distortion of the path.

**5597 fibre stock**

*f* pâte *f* de fibres — *d* Faserstoff *m* — *n* vezelstof *fm*; vezelmasse *fm* — *e* pasta *f* de fibras; materia *f* fibrosa; sustancia *f* fibrosa; substancia *f* fibrosa — *i* pasta *f* fibrosa; impasto *m* fibroso

**5598 fibrillae GB; fibrils US** — Threadlike elements of the wall of the native cellulose fibre visible with a microscope.

*f* fibrilles *fpl* — *d* Fibrillen *fpl* — *n* fibrillen *fmpl* — *e* fibrilas *fpl* — *i* fibrille *fpl*

**5599 fibrillate v** — To beat, crush, smash, and split lengthwise paper fibres to form \*fibrils.

*f* fibriller — *d* fibrillieren — *n* fibrillieren — *e* fibrillar — *i* fibrillare

**5600 fibrillation; brushing out** — Loosening of threadlike elements from the fibre wall to provide greater surface for forming fibre-to-fibre bonds, associated with refining of pulp.

*f* fibrillation *f* — *d* Fibrillierung *f* — *n* fibrillering *f* — *e* fibrilación *f*; descomposición *f* en fibrilas — *i* fibrillazione *f*

**5601 fibrils** — See fibrillae.

**5602 field** — Group of related characters treated as a unit in computer operations, generally used in connection with punched cards or recording on magnetic tape.

*f* zone *f* — *d* Feld *n* — *n* veld *n* — *e* campo *m* — *i* campo *m*; zona *f*

**5603 field intensity** — See field strength.

**5604 field of force** — Electric charges exert force upon other electric charges, magnets exert forces



upon other magnets, matter exerts gravitational force upon other matter. All these action-at-a-distance phenomena are conveniently described in terms of the force field set up by a source.

**f** champ *m* d'intensité — **d** Kraftfeld *n* — **n** krachtveld *n* — **e** campo *m* de intensidad — **i** campo *m* d'intensità

**5605 field strength; electric field intensity; electric force GB; electric intensity; field intensity US** — The magnitude of a field, expressed as a vector quantity in volts per unit length at a given point.

**f** intensité *f* du champ électrique — **d** Feldstärke *f*; elektrische Feldstärke *f* — **n** veldsterkte *f*; elektrische veldsterkte *f* — **e** intensidad *f* de campo eléctrico — **i** intensità *f* di campo elettrico

**5606 figure; text figure** — Illustration or diagram inserted in the text, in distinction to a plate, which is printed separately.

**f** figure *f*; illustration *f*; diagramme *m* — **d** Bild *n*; Abbildung *f*; Diagramm *n* — **n** afbeelding *f*; diagram *n* — **e** grabado *m*; figura *f*; imagen *f*; diagrama *m* — **i** illustrazione *f*; diagramma *m*

**5607 figure** — A single number (0-9). The numbers may be conventional or "old style" figures. See also arabic figures, Roman figures.

**f** chiffre *m*; nombre *m* — **d** Ziffer *f*; Zahl *f* — **n** cijfer *n*; getal *n* — **e** cifra *f*; número *m*; guarismo *m* — **i** cifra *f*; numero *m*

**5608 figure case** — Case with ten boxes for figures and some for spaces and quads.

**f** casseau *m* à chiffres — **d** Ziffernkasten *m* — **n** cijferkast *fm* — **e** caja *f* para números — **i** cassa *f* da numeri

**5609 figure space** — In computer controlled typesetting, "fixed" space (en space), which takes on the width value of the figure of the fount in question.

**5610 file** — Stiff, box-like cover for filing documents, letters, etc. See also paper file.

**f** classeur *m* — **d** Ordner *m*; Rechnungsordner *m* — **n** ordner *m* — **e** clasificador *m* — **i** raccogli-tore *m*; classificatore *m*

**5611 file** — Collection of related records, usually, but not necessarily, arranged in sequence according to a key in each word. Computer term.

**f** fichier *m* — **d** Datei *f*; Informationsreihe *f* — **n** bestand *n* — **e** fichero *m* — **i** archivio *m*

**5612 file** — Tool of hardened steel with cutting ridges to smooth and form metal surfaces.

**f** lime *f* — **d** Feile *f*; Raspel *f* — **n** vijl *fm*; rasp *fm* — **e** lima *f* — **i** lima *f*

**5613 file v**

**f** classer — **d** ablegen — **n** afleggen; opbergen — **e** archivar

**5614 file maintenance** — Keeping a file up to date by adding, changing or deleting data.

**f** tenue *f* de fichier — **d** Dateifortschreibung *f*; Fortschreibung *f*; Bestandsführung *f* — **n** bestandsbijwerking *f* — **e** actualización *f* de ficheros — **i** aggiornamento *m* d'archivio

**5615 file management** — Program which keeps track of tasks processed simultaneously by a computer so that each task may be quickly retrieved and reprocessed or passed on for the performance of some other function.

**f** traitement *m* du fichier — **d** Dateibearbeitung *f* — **n** bestandsbehandeling *f* — **e** tratamiento *m* de fichero — **i** trattamento *m* d'archivio

**5616 file management program** — Program or series of programs which keep track of the files of various system users, enabling them to fetch their files and work on them when they desire, editing and correcting them, and linking their components together. Essential ingredient of any system which functions in a multi-user environment.

**5617 file number** — Number of a job entered in the order-book by the printer and reproduced on the printed job, to determine conditions under which the work was produced.

**f** numéro *m* de grebiche; grebiche *f* — **d** Bestellnummer *f* (eines Druckauftrages); Kommissionsnummer *f*; Registraturnummer *f* — **n** ordernummer *n*; commissienummer *n*; opdracht-nummer *n* — **e** número *m* de pedido — **i** numero *m* di commissione

**5618 file v off**

**f** enlever à la lime — **d** abfeilen — **n** afvijlen — **e** limar; quitar con la lima — **i** limare; raspare

**5619 filing cabinet**

**f** meuble-classeur *m*; cartonier *m*; fichier *m* — **d** Karteikasten *m*; Kartei *f*; Registraturschrank *m* — **n** cartotheekkast *fm*; kast *fm* voor een kaart-systeem — **e** fichero *m*; archivador *m*; clasificador *m* — **i** cartoteca *f*; schedario *m*

**5620 filled paper** — Paper filled or loaded with mineral pigment.

**f** papier *m* chargé — **d** aschehaltiges Papier *n* — **n** papier *n* met vulstof; gevuld papier *n* — **e** papel *m* cargado — **i** carta *f* caricata

**5621 filler; plugger; stopgap** — Stop advertisement in a newspaper.

**f** bouche-trou *m*; bouchon *m*; bourrage *m* — **d** Füllinserat *n*; Füller *m*; Lückenbüßer *m coll.* — **n** stopper *m* — **e** anuncio *m* de relleno — **i** riempitivo *m*; riempimento *m*; stelloncino *m*

**5622 filler** — Short matter kept ready to fill space in a journal or magazine. See also punk.

**f** article *m* explétif; article *m* de remplissage — **d** Füllartikel *n* — **n** stopartikel *n*; stopper *m* — **e** relleno *m*; artículo *m* para llenar; fiambre *m Ur*; cuña *f Me, Cu* — **i** articolo *m* espletivo; articolo *m* di riempimento

**5623 filler; loading material** — Finely divided, relatively insoluble material, such as clay, calcium carbonate, etc., incorporated in papermaking composition, usually prior to sheet formation, to modify characteristics of the finished sheet like opacity, texture, printability, finish, weight, etc.

**f** charge *f*; matière *f* de charge — **d** Füllstoff *m* — **n** vulstof *fm* — **e** carga *f*; material *m* de carga; material *m* de relleno — **i** carica *f*; sostanza *f* di

carica

**5624 filler** — Interior of the sheet of paper or board made on a multi-cylinder machine, as distinguished from the liners or outside plies.

*f* intérieur *m* (de carton) — *d* Einlage *f*; Mittelschicht *f* — *n* binnenlaag *fm* — *e* strato *m* interno; interno *m* (del cartone)

**5625 filler** — See punk.

**5626 filler** — See weft.

**5627 filler block** — Block used in the stick of the Ludlow.

*f* bloc *m* de remplissage — *d* Füllstück *n*; Ausschlußstück *n*; Zwischenstück *n* — *n* vulstuk *n*; uitvulstuk *n* — *e* bloque *m* de relleno; cuadrador *m* de justificación — *i* blocco-spazio *m*; blocco *m* di riempire

**5628 fillet** — Face-lined tool in the shape of a segment and a short handle, used for book cover decoration.

*f* palette *f* — *d* Filete *n* — *n* filet *mn* — *e* filete *m*; fileteador *m*; paleta *f*; tronquillo *m* — *i* filetto *m* a paletta

**5629 fillet roll** — See bar roll.

**5630 filling** — See weft.

**5631 filling and dosing machine**

*f* machine *f* de remplissage-dosage — *d* Abfüll- und Dosiermaschine *f* — *n* vul- en doseer- machine *f* — *e* llenadora-dosificadora *f* — *i* macchina *f* dosatrice e riempitrice

**5632 filling-in guards** — See compensation guards.

**5633 filling up; clogging; plate filling** — Condition in the printing of halftones by letterpress or lithography, where the ink fills areas between the dots, and produces a solid rather than a sharp halftone dot.

*f* bouchage *m*; empâtement *m* — *d* Zusetzen *n* — *n* vollopen *n* — *e* taparse; llenarse; empastarse; borrar; tupirse — *i* riempimento *m*

**5634 fill-in powder** — Thermosetting moulding material in granular form, used with sheet thermosetting matrix material to solidify the low spaces of original subject in a matrix making operation.

*f* poudre *f* à garnir; poudre *f* à flan — *d* Matrizenpulver *n* — *n* matrijzenpoeder *n* — *e* polvo *m* para patrices — *i* carica *f* termoidurente

**5635 fill up** — Unimportant news used for filling only.

*f* chien *m* écrasé — *d* unbedeutende Nachricht *f* — *n* onbelangrijk bericht *n* — *i* riempitivo *m*

**5636 film; photographic film** — Thin transparent plastic sheet coated with a photographic emulsion. After exposure it is developed and processed to produce a negative or a positive.

*f* film *m*; film *m* photographique; pellicule *f* photographique — *d* Film *m*; photographischer Film *m* — *n* film *m*; fotografische film *m* — *e* película *f*; film *m*; película *f* fotográfica — *i* pellicola *f*; pellicola *f* fotografica; film *m*

**5637 film** — Thin layer of light-sensitive silver emulsion applied to plates, films and papers.

*f* pellicule *f* — *d* Schicht *f*; Film *m* — *n* laag *fm*;

film *m* — *e* capa *f* — *i* strato *m*

**5638 film** — Thin skin or pellicle formed on drying ink.

*f* pellicule *f*; peau *f* — *d* Häutchen *n* — *n* velletje *n* (in de inktbus); huidje *n*; filmpje *n*; laagje *n* — *e* película *f*; piel *f* — *i* pellicola *f*

**5639 film** — See layer.

**5640 film applicator** — See equalizer rod.

**5641 film clip** — Clip to hang processed roll films for drying, either with a hook for hanging and attached to the top of the film, or weighted and attached to the bottom of the roll to keep the film from curling.

*f* pince *f* à film — *d* Filmklammer *f* — *n* filmklem *fm*; filmclip *m* — *e* pinza *f* para película — *i* pinzetta *f* per pellicola

**5642 film former; film forming matter** — Resin with qualities to form a tough, continuous film, usually plastics like nitrocellulose, chlorinated rubber, and vinyl.

*f* filmogène *m*; matière *f* filmogène; substance *f* filmogène — *d* Filmbildner *m*; Schichtbildner *m* — *n* filmvormer *m* — *e* formador *m* de películas; substancia *f* filmógena — *i* filmogeno *m*

**5643 film forming matter** — See film former.

**5644 film holder** — Support in the dark slide of a reproduction camera to which a piece of film is fixed to carry it flat in the focal plane.

*f* porte-film *m* — *d* Filmträger *m* — *n* film- drager *m*; filmplaat *fm* — *e* portapelículas *n* — *i* portafilm *m*; portapellicola *m*

**5645 film layer** — See benday artist.

**5646 filmogen** — Capable of being converted into a film. See also film former.

*f* filmogène — *d* filmbildend — *n* filmvormend — *e* filmógeno — *i* filmogeno

**5647 film printer** — Reel fed press with special tension, cutting, re-reeling, tension-control equipment, etc., to print on films or foils.

*f* rotative *f* pour impression sur pellicules — *d* Folienruckmaschine *f* — *n* filmdrukmaschine *f* — *e* máquina *f* para impresión de películas — *i* macchina *f* per la stampa di pellicole

**5648 film processing unit** — See processor.

**5649 film processor** — See processor.

**5650 film setter** — See photo-typesetting machine.

**5651 filmsetting** — See photo-typesetting.

**5652 filmsetting machine** — See photo-typesetting machine.

**5653 film speed** — See speed of an emulsion.

**5654 filter** — Porous wad of absorbent cotton or sheet of special paper through which photographic or other solutions are passed (filtered) to remove precipitates and foreign matter held in suspension.

*f* filtre *m* — *d* Filter *mn* (in der Technik wird der Gebrauch des Neutrums bevorzugt) — *n* filter *mn* — *e* filtro *m*; separador *m*; colador *m* — *i* filtro *m*

**5655 filter** — See knot screen.

**5656 filter action** — Action of a dye incorporated in a translucent layer to limit penetration of light.

*f* effet *m* de filtre — *d* Filterwirkung *f* — *n* filter-

werking *f* — *e* efecto *m* del filtro — *i* filtraggio *m*  
**5657 filter, colour** — See colour filter.  
**5658 filter factor; multiplying factor** — Number indicating, by multiplication, the increased exposure required when a particular colour filter is used during the camera exposure.  
*f* coefficient *m* de filtre; facteur *m* de filtre — *d* Filterfaktor *m* — *n* filterfactor *m* — *e* factor *m* del filtro; factor *m* filtro; coeficiente *m* del filtro — *i* fattore *m* filtro  
**5659 filter holder**  
*f* porte-écran *m*; porte-filtre *m* — *d* Filterhalter *m* — *n* filterhouder *m* — *e* chasis *m* portafiltro; chasi *m* portafiltro; portafiltro *m* — *i* portafiltri *m*  
**5660 filter paper; Josef paper** — Unsized, absorbent and porous paper for filtration.  
*f* papier *m* filtre; papier *m* à filtrer; papier *m* Joseph — *d* Filtrierpapier *n* — *n* filtreerpapier *n* — *e* papel *m* filtro(s); papel *m* de filtro(s); papel *m* para filtrar; papel *m* de filtrar — *i* carta *f* da filtro; carta *f* da filtrare; carta *f* filtro  
**5661 filter ratio scale; ratiometer** — Device to determine the exposure factors for colour filters used with colour-sensitive photographic negative materials.  
*f* échelle *f* de coefficients de filtres colorés — *d* Filterverhältnisskala *f*; Filterfaktorbestimmungsgerät *n* — *n* filterfactormeter *m* — *e* escala *f* de filtros de color; cuña *f* de coeficientes de color — *i* scala *f* di rapporto dei fattori filtro; misuratore *m* dei fattori filtro  
**5662 filtrate** — Clear liquid after filtration. Substance which has been filtered, containing no suspended matter.  
*f* filtrat *m* — *d* Filtrat *n* — *n* filtraat *n* — *e* filtrado *m*; liquido *m* filtrado; liquido *m* colado — *i* filtrato *m*  
**5663 filtrate v**  
*f* filtrer — *d* filtrieren; abfiltern; filtern; seihen; durchseihen — *n* filtreren — *e* filtrar; posar por un filtro; colar — *i* filtrare; passare per il filtro  
**5664 fimble v** — See feel *v*.  
**5665 final letter; terminal** — Letter with a decorative flourish used at the end of words.  
*f* lettre *f* finale — *d* Finalbuchstabe *m*; Schlußbuchstabe *m* — *n* sluitletter *fm* — *e* letra *f* final — *i* lettera *f* finale  
**5666 final s** — See also final letter, ligature.  
*f* *s m* rond — *d* Schluß-s *m* — *n* sluit-s *m* — *e* *s m* final — *i* esse *f* rotonda  
**5667 Finch device** — Instrument to test the wet tensile breaking strength of paper.  
*f* pince *f* selon Finch — *d* Finch-Gerät *n* — *n* Finch-klem *fm* — *e* pinza *f* Finch — *i* apparecchio *m* di Finch  
**5668 fine edition** — See edition de luxe.  
**5669 fine etching; re-etching; re-biting** — Supplementary or local etching of halftone plates to render the detail, tones and colour values of the original in the printed reproduction. Lightening a tone or local area by additional etching.  
*f* remorsure *f*; réacidulation *f*; morsure *f* par

couverture; morsure *f* d'effets — *d* Feinätzung *f*; Nachätzung *f*; Tiefätzung *f* — *n* fijnetsing *f*; reinetzing *f* — *e* refinado *m*; regrabado *m* — *i* morsura *f* finale

**5670 fine-face rule** — See hair-line rule.

**5671 fine grain** — Designation of film emulsions in which the grain size is small.

*f* grain *m* fin — *d* Feinkorn *n* — *n* fijne korrel *m* — *e* grano *m* fino — *i* grana *f* fine

**5672 fine-grain developer** — Photographic developer which produces negatives of low granularity.

*f* révélateur *m* à grain fin — *d* Feinkornentwickler *m* — *n* fijnkorrel-ontwikkelaar *m* — *e* revelador *m* de grano fino — *i* sviluppo *m* a grana fine

**5673 fine-grain emulsion**

*f* émulsion *f* à grain fin — *d* Feinkornemulsion *f* — *n* fijnkorrel-emulsie *f*; fijnkorelige emulsie *f* — *e* emulsión *f* de grano fino — *i* emulsione *f* a grana fine

**5674 fine line; hair line** — Thin black finishing line enclosing the image on a printing plate.

*f* trait *m* fin — *d* Haarstrich *m*; Haarlinie *f* — *n* haarlijntje *n*; fijn lijntje *n* — *e* trazo *m* fino; perfil *m* fino; raya *f* delgada — *i* linea *f* nera sottile d'inquadratura

**5675 fineness gauge** — See fineness-of-grind gauge.

**5676 fineness of grind** — Degree of grinding or dispersion of a pigment in a printing ink. Poorly ground inks cause fill-up and piling.

*f* finesse *f* de broyage; finesse *f* de grain — *d* Feinheit *f*; Mahlfeinheit *f*; Kornfeinheit *f* — *n* fijnheid *f*; maalfijnheid *f* — *e* fineza *f* de molidura — *i* grado *m* di macinazione

**5677 fineness-of-grind gauge; fineness gauge; grind gauge** — Metal block with two troughs graduated numerically from the greatest depth to zero depth. Inks are placed in the troughs and drawn toward the zero mark with a finely machined scraper blade. The point at which scratches or interruptions of the smooth ink film appear is the designation of the fineness of grind.  
*f* jauge *f* de broyage; appareil *m* pour mesurer la finesse de broyage — *d* Mahlfeinheitsmeßgerät *n* — *n* fijnheidsmeter *m*; inktfijnheidsmeter *m* — *e* medidora *f* de molturación — *i* misuratore *m* della finezza di macinazione

**5678 fineness-of-grind measurement**

*f* mesure *f* de la finesse de broyage — *d* Mahlfeinheitsmessung *f*; Farbfeinheitsmessung *f* — *n* fijnheidsmeting *f*; inktfijnheidsmeting *f*; meting *f* van de maalfijnheid — *e* medición *f* de la fineza — *i* misurazione *f* della finezza

**5679 fine paper** — Writing paper which good pen and ink writing characteristics, such as bond, ledger, mimeo, duplicator and manifold papers.

*f* papier *m* fin — *d* Feinpapier *n* — *n* fijnpapier *n* — *e* papel *m* fino — *i* carta *f* fine

**5680 fine screen** — In photoengraving, a screen usually above 33 lines per cm (85 lines to the

inch).

**f** trame *f* fine; trame *f* serrée — **d** Feinraster *m* — **n** fijn raster *n* — **e** trama *f* fina; lineatura *f* fina — **i** retino *m* fine; trama *f* sottile

**5681 finger** — See cleat.

**5682 finger** — See gripper.

**5683 fingernails** — See parentheses.

**5684 finger nail test** — Test to assess the hardness of a varnish or film by scratching with a finger nail.

**f** essai *m* de rayure à l'ongle — **d** Fingernagelprobe *f* — **n** nagelvastheidsproef *fm* — **e** ensayo *m* con la uña de dedo; prueba *f* con la uña de dedo — **i** saggio *m* della resistenza all'unghia; prova *f* della resistenza all'unghia

**5685 finger-prints** — Impression of fingertips.

**f** empreints *fpl* digitales — **d** Fingerabdrücke *mpl* — **n** vingerafdrukken *mpl* — **e** impresiones *fpl* digitales — **i** impronte *fpl* digitali

**5686 finish** — Surface property of a sheet determined by its surface contour and gloss.

**f** apprêt *m*; fini *m* — **d** Oberfläche *f*; Glätte *f*; Satinage *f* — **n** oppervlakte *f*; gladheid *f*; satinage *f* — **e** acabado *m*; aprestado *m*; lisura *f* — **i** finitura *f*

**5687 finish v** — In newspaper printing, to stop sending new copy to the composing room.

**f** boucler; terminer — **d** aussetzen; den Satz beenden — **n** eindigen met zetten; afsluiten — **e** entregar; cerrar a su hora — **i** terminare; finir la copia

**5688 finisher** — He who performs final re-etching, engraving, tooling and other operations on printing plates before proving.

**f** retoucheur *m* à l'outil — **d** Nachschneider *m* — **n** graveur *m* — **e** abridor *m* de láminas; grabador *m* — **i** ritoccatore *m* intagliatore

**5689 finishing** — Final work performed on a printing plate to remove defects and promote the best possible reproduction.

**f** finissage *m* — **d** letzte Bearbeitung *f*; Nachschneiden *n* — **n** afwerking *f* — **e** acabo *m* — **i** rifinitura *f*

**5690 finishing line** — Border line on the outer edges of halftone plates.

**f** cadre *m* — **d** Randlinie *f* — **n** kader *n*; kaderlijn *fm* — **e** recuadro *m* — **i** linea *f* di inquadratura; linea *f* di cornice

**5691 finishing press** — See lying press.

**5692 finishing room** — Department of a paper mill, where the paper is cut, trimmed, sorted, counted, packed and prepared for shipments.

**f** salle *f* de triage — **d** Sortiersaal *m* — **n** sorteerzaal *fm* — **e** sala *f* de escogido; sala *f* de clasificación — **i** reparto *m* assortimento

**5693 fir** — Coniferous tree, sometimes used mixed with spruce, in the manufacture of sulphite pulp.

**f** sapin *m*; bois *m* de sapin — **d** Tanne *f* — **n** sparrehout *n*; zilverspar *m* — **e** abeto *m*; madera *f* de abeto — **i** abete *m*; legno *m* di abete

**5694 fired, to be** — See also to get the \*bullet.

**f** être renvoyé; être congédié; être mis à la porte

— **d** entlassen werden; den Sack bekommen — **n** ontslagen worden; de zak krijgen *fam.* — **e** despedir a una persona; despachar; desacomodar; dar (el) pasaporte a quedar cesante — **i** ricevere la licenza

**5695 fire eater** — See whip hand.

**5696 fire point** — See flash point.

**5697 fireproof paper; flameproof paper** — Paper treated with chemicals so that it will not support combustion. Not actually fireproof but it will not carry a flame.

**f** papier *m* incombustible; papier *m* ininflammable; papier *m* réfractaire; papier *m* ignifuge — **d** feuerfestes Papier *n*; unverbrennbares Papier *n*; flammssicheres Papier *n* — **n** onbrandbaar papier *n* — **e** papel *m* incombustible; papel *m* refractario; papel *m* ininflamable — **i** carta *f* incombustibile

**5698 fire-red toner** — Brilliant orange red ink toner pigment.

**f** toner *m* rouge feu — **d** Brillantrot *n* — **n** briljantrood *n* — **e** modificador *m* de color de fuego — **i** pigmento *m* rosso fuoco

**5699 firm order**

**f** commande *f* ferme; commande *f* à compte-ferme — **d** feste Bestellung *f* — **n** vaste bestelling *f*; vaste order *fm*; vaste opdracht *fm* — **e** pedido *m* en firme — **i** ordinazione *f* fissa

**5700 first bite** — See flat etch.

**5701 first down colour** — In multicolour printing, the first colour printed on the substrate to be overprinted by other colours.

**f** première couleur *f* — **d** erste Farbe *f*; zuerst gedruckte Farbe *f* — **n** eerste kleur *fm* — **e** primer color *m* — **i** primo colore *m*

**5702 first edition; editio princeps; original edition** — All the copies of a book or other work as first printed and published, including the first impression and subsequent impressions exactly similar to the first. A new edition implies that there are changes or additions to the text, that the type has been reset, or that the format has been changed.

**f** édition *f* princeps; édition *f* originale; première édition *f*; livre *m* princeps — **d** Erstausgabe *f*; Originalausgabe *f* — **n** eerste uitgave *f*; oorspronkelijke uitgave *f* — **e** edición *f* principe; edición *f* original; primera edición *f* — **i** prima edizione *f*; edizione *f* originale

**5703 first elevator** — Part of the slug composing machine which receives the matrices from the assembler, carries them to the casting position, and after the casting is made elevates them to the first transfer position. Has become out of use in some machines.

**f** premier élévateur *m* — **d** erster Elevator *m* — **n** eerste elevator *m* — **e** primer elevador *m* — **i** primo elevatore *m*

**5704 first elevator jaw**

**f** tête *f* de l'élévateur — **d** Elevatorkopf *m* — **n** elevatorkop *m* — **e** cabeza *f* del primer elevador; quijada *f* del primer elevador — **i** testa *f* dell'ele-

vatore; testa *f* del primo elevatore

**5705 first etching** — See flat etch.

**5706 first form** — See first forme.

**5707 first forme GB; first form US**

*f* première forme *f*; forme *f* de l'impression recto — *d* Schöndruckform *f* — *n* schoondrukform *m* — *e* primera forma *f*; forma *f* de blanco (tipografía); forma *f* de cara (litografía) — *i* prima forma *f*; forma *f* di bianca

**5708 first generation computer** — Computer utilizing vacuum tube components, operating in milliseconds.

*f* calculateur *m* de première génération — *d* Computer *m* der ersten Generation; Rechner *m* der ersten Generation — *n* computer *m* van de eerste generatie — *e* computadora *f* de primera generación — *i* calcolatore *m* di prima generazione

**5709 first generation typesetter** — Photo-composition device patterned after hot-metal machines, specifically the Intertype Fotosetter, which used the circulating matrix principle (with a photo image on the matrix rather than an intaglio mould), and the original Monophoto (which caused type to be photographed from a matrix resembling the original Monotype grid).

*f* composeuse *f* de première génération — *d* Setzmaschine *f* der ersten Generation — *n* zet-machine *f* van de eerste generatie — *e* composadora *f* de primera generación — *i* compositrice *f* di prima generazione

**5710 first impression** — All the copies of a book or other work printed at the first printing, before alterations or additions have been made to the text or before reprints have been made.

*f* premier tirage *m*; première impression *f* — *d* Erstdruck *m* — *n* eerste druk *m* — *e* tirada *f* (de la) primera; tiraje *m* primero; tiro *m* primero; primera tirada *f*; primera impresión *f* — *i* prima stampa *f*; prima tiratura *f*

**5711 first impression** — The first printing operation on one side of the sheet of paper or web.

*f* impression *f* en blanc; impression *f* sur premier côté — *d* Schöndruck *m* — *n* schoondruk *m* — *e* tirada *f* en blanco; impresión *f* de blanco; tirada *f* de blanco (tipografía); tirada *f* de primera cara (litografía) — *i* stampa *f* in bianca

**5712 first impression offset** — The offsetting of ink on the first impression side of the sheet from the second impression backing cylinder. Common in newspaper printing.

*f* maculage *m* au recto — *d* Verschmieren *n* der Schöndruckseite; Abziehen *n* der Schöndruckseite — *n* overzetten *n* op de schoondrukzijde — *e* repintado *m* a la cara de blanco — *i* maculatura *f* della bianca

**5713 first parallel fold; tabloid fold** — Fold made in the \*jaw folder immediately following the former fold when the web has been slit in half longitudinally. Results in 8-page multiples of the number of webs in the press, signature size 1/2

cut-off lengths  $\times$  1/2 web width.

*f* premier pli *m* parallèle — *d* erster Parallelfalz *m* — *n* eerste parallelvouw *fm* — *e* primero doblado *m* en paralelo — *i* prima piega *f* parallela

**5714 first proof** — See reader's proof.

**5715 fish eyes** — Small, round, glazed, or transparent spots, caused by slime, undefibred portions of stock, or foreign materials which are crushed in calendering the sheet. Also round, transparent spots in the coated surface of coated board, caused by excess defoamer of an oil-base type.

*f* yeux *mpl* — *d* glasige Flecke *mpl*; Löcher *npl* — *n* glazige plekken *fmpl* — *e* motas *fpl*; manchas *fpl* de agua — *i* macchioline *fpl* vetrose

**5716 fish glue** — Glue made from the skins and refuse of cod fish, used as a vehicle in glue enamel and rendered light sensitive with ammonium bichromate. Also used as an adhesive for stamps and paper boxes.

*f* colle *f* de poisson; colle-émail *f* — *d* Fischleim *m* — *n* vislijm *m* — *e* colapez *f*; cola *f* de pescado; cola *f* de pez; cola *f* para fotograbado — *i* colla *f* di pesce

**5717 fish oil** — Oil derived from the bodies of fish such as menhaden, by cooking or pressing and further purification. Sometimes glazed in printing ink vehicles.

*f* huile *f* de poisson — *d* Fischöl *n* — *n* visolie *fm* — *e* aceite *m* de pescado — *i* olio *m* di pesce

**5718 fist; hand; index; index mark; digit** — Index or fist type character.

*f* main *f* — *d* Hand *f*; Hinweiszeichen *n*; Handzeichen *n*; Flosse *f* coll. — *n* handje *n*; hand *fm*; index *m* — *e* manecilla *f*; mano *m*; llamada *f* — *i* manina *f*; mano *m*

**5719 fitting** — The degree of closeness each letter has to its adjacent letters.

*f* approche *f* — *d* Zwischenraum *m* — *n* breedte *f* van het vlees — *i* avvicinamento *m*

**5720 five-line nonpareil** — Old name for 30-point type. See app. no. 1.

**5721 five-line pica** — Old name for 60-point type. See app. no. 1.

**5722 fix v** — To stabilize the photographic image on film or paper after development by dissolving or neutralizing the remaining unexposed silver salts in the emulsion.

*f* fixer — *d* fixieren — *n* fixeren — *e* fijar; virar — *i* fissare

**5723 fix v** — To spray a fixative over a pencil or charcoal drawing to prevent it from being rubbed off.

*f* fixer — *d* fixieren — *n* fixeren — *e* fijar — *i* fissare

**5724 fixation; fixing** — Chemical removal of undeveloped silver salts from photographic images by treatment in a fixing bath.

*f* fixage *m* — *d* Fixierung *f*; Fixieren *n* — *n* fixeren *n* — *e* fijación *f*; fijado *m* — *i* fissaggio *m*

**5725 fixative** — Plastic or varnish coating sprayed over charcoal, chalk, pastel, and other art work to protect and to prevent smudging.

**f** fixatif *m* — **d** Fixativ *n* — **n** fixatief *n*; fixeermiddel *n* — **e** fijativo *m* — **i** fissativo *m*

**5726 fixed cut-off folder** — Folder of a rotary press, in which the length of the product cannot be changed.

**f** plieuse *f* à format fixe — **d** festformatiger Falzapparat *m* — **n** niet-variabel vouwapparaat *n* — **e** plegadora *f* de formato fijo — **i** piegatrice *f* a formato fisso; piegatrice *f* invariabile

**5727 fixed disk store** — See magnetic disk.

**5728 fixed-head disk** — For explanation of the difference between a fixed-head disk and a moving head disk, see moving head disk.

**5729 fixed length record** — Extent of a record in terms of column numbers of a card, or number of locations on punched or magnetic tape. The length of a fixed record remains constant although the amount of data contained within it may not fill the locations.

**f** enregistrement *m* à longueur fixe — **d** Satz *m* mit fester Länge — **n** record *n* met vaste lengte — **e** registro *m* de longitud fija — **i** registrazione *f* a lunghezza fissa

**5730 fixed point** — In mathematics the system in which all numbers, whole or fractional, are processed as whole numbers. It is the users' responsibility to maintain decimal point location. Contrast with \*floating point.

**f** virgule *f* fixe — **d** Festkomma *n* — **n** vaste komma *f* *fmn*; vast decimaalteken *n* — **e** coma *f* fija; punto *m* fijo — **i** virgola *f* fissa

**5731 fixed space** — Space providing a gap between words or characters of a given width, such as an em, en or thin space. Opposed to space-band or justifying space. See also figure space.

**5732 fixed store GB; read-only storage US; read-only memory** — Solid-state memory for storing programs or information which cannot be altered or written over by the user. They can take the place of either hardwired logic or of random access stores for the storage of computer programs and are cheaper than random access stores, but since the information can never be changed they are relatively inflexible.

**f** mémoire *f* morte — **d** Festspeicher *m*; Festwertspeicher *m* — **n** dood geheugen *n* — **e** memoria *f* muerta; memoria *f* de sólo lectura — **i** memoria *f* protetta

**5733 fixed word length** — Pertaining to a machine word or operand that always has the same number of bits or characters. Contrast with variable word length.

**f** longueur *f* de mot fixe — **d** feste Wortlänge *f* — **n** vaste woordlengte *f* — **e** longitud *f* fija de palabra — **i** lunghezza *f* fissa di parola

**5734 fixer** — See fixing bath.

**5735 fixing** — See fixation.

**5736 fixing bath; fixer** — Solution that makes the developed image on a film permanent by dissolving or neutralizing the remaining unexposed emulsion.

**f** bain *m* de fixage; bain *m* de fixation — **d** Fixier-

bad *n* — **n** fixeerbade *n* — **e** baño *m* fijador; baño *m* de fijado; fijador *m* — **i** bagno *m* di fissaggio; bagno *m* fissatore

**5737 fixing salt** — Salt for making up fixing baths, commonly referred to as \*hypo. Sodium thiosulphate, Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub>, easily dissolves silver bromides, silver chlorides and silver iodides, forming soluble thiosulphates of silver which is removed by subsequent washing.

**f** sel *m* de fixage; sel *m* fixateur — **d** Fixiersalz *n* — **n** fixeertzout *n* — **e** sal *f* fijadora; sal *f* para fijar — **i** sale *m* di fissaggio

**5738 fix v the blanket** — To put on the blanket.

**f** mettre le blanchet en place; fixer le blanchet — **d** das Gummituch befestigen; das Gummituch festmachen — **n** het rubberdoek aanbrengen — **e** fijar la mantilla — **i** montare il blanket; fissare il blanket

**5739 flabby** — Said of paper with little or no internal stiffness.

**f** mou — **d** lappig — **n** slap; zacht — **e** flojo; blando; en girones — **i** floscia

**5740 flabbiness**

**f** mollesse *f* — **d** Weichheit *f* — **n** weekheid *f*; zachtheid *f*; soepelheid *f* — **e** blandura *f*; mullido *m*; blando *m* — **i** mollezza *f*

**5741 flag; splice tag** — Small piece of paper or similar material, placed in a reel of paper, extending beyond the end to denote a splice or a defect. See also ream marker.

**f** pavillon *m*; marqueur *m* — **d** Streifen *m*; Papierstreifen *m* — **n** strookje *n* (papier); papierstrookje *n*; lasstrookje *n* — **e** registro *m*; banderita *f*; señal *f* — **i** bandierina *f*; strisciolina *f* di carta

**5742 flag; sentinel; pointer; marker** — Programmed indicator usually consisting of one bit, used to test a condition set at a previous point in the program. Also an indicator of the beginning of a group of data.

**f** drapeau *m* — **d** Hinweissymbol *n*; Kennzeichen *n* — **n** vlag *f* *fm*; sein *n* — **e** bandera *f* — **i** indicatore *m*

**5743 flag** — American term for the leading illustration on the first page of a daily paper.

**5744 flag** — See book marker.

**5745 flag** — See mast-head.

**5746 flag** — See ream marker.

**5747 flag code** — Code which changes the meaning of the following single character code in data input.

**5748 flake albumen**

**f** albumine *f* en paillettes — **d** Trockeneiweiß *n*; Flockeneiweiß *n* — **n** eiwitvlokken *f* *fmpl* — **e** albúmina *f* en escamas — **i** albumina *f* in scaglie; albumina *f* secca

**5749 flake white; white lead; lead subcarbonate; Cremnitz white; Kremnitz white; Crems white; ceruse** — Basic lead carbonate, soluble in acids, insoluble in water, used as a pigment. Poisonous; characterized by a fugitive white colour, covering power and tough, flexible film forming properties.

Cremnitz white is an old name for white lead produced in Europe by the chamber process, named after Kremnitz (Czechoslovakia). Latin: carbonas plumbicus.

Formula:  $2\text{PbCO}_3\cdot\text{Pb}(\text{OH})_2$ .

**f** carbonate *m* de plomb (basique); hydrocarbonate *m* de plomb; céruse *f* en lamelles; blanc *m* d'argent; blanc *m* de plomb; blanc *m* de Clichy; blanc *m* de Gênes; blanc *m* de Hambourg; blanc *m* de Hollande; blanc *m* de Crems; blanc *m* de Venise — **d** basisches Bleikarbonat *n*; Kremserweiß *n*; Bleiweiß *n* — **n** basisch loodcarbonaat *n*; Kremserwit *n*; loodoxydwit *n* — **e** carbonato *m* básico de plomo; blanco *m* de plomo; blanco *m* de Krems; cerusa *f*; albayalde *m* — **i** carbonato *m* di piombo basico; bianco *m* di piombo; biacca *f* di Krems

**5750 flameproof paper** — See fireproof paper.

**5751 flammable** — See inflammable.

**5752 flange** — Rib or rim for strength, for guiding, or for attachment to another object.

**f** bride *f* — **d** Flansch *m*; Anschraubflansch *m* — **n** flens *m* — **e** brida *f* — **i** flangia *f*

**5753 flange connection**

**f** joint *m* à brides — **d** Flanschverbindung *f* — **n** flensverbinding *f* — **e** conexión *f* abandonado; conexión *f* de bridas — **i** collegamento *m* a flangia

**5754 flannel** — Loosely-woven fabric of cotton, or of cotton and wool, with soft, nap-like surface, used for damping rollers.

**f** flanelle *f* — **d** Flanell *n*; Walzenstoff *m* — **n** flanel *n* — **e** franela *f*; bayeta *f* — **i** flanella *f*

**5755 flap** — Side end or part of the envelope which is folded over to close and seal the envelope.

**f** patte *f* d'enveloppe — **d** Schlußklappe *f*; Klappe *f* — **n** klep *fm* van een envelop(pe) — **e** aleta *f*; solapa *f*; cartera *f* (de sobre) — **i** falda *f*

**5756 flap** — See front cover.

**5757 flap lid** — Lid on boxes without sides or ends, hinged at the base.

**f** couvercle *m* rabattant — **d** Klappdeckel *m* — **n** klapdeksel *n* — **e** tapa *f* con alas — **i** coperchio *m* cerniera

**5758 flare** — Appearance of a circular disc of light in the centre of photographic images when viewed on a focusing screen, due either to optical errors in the camera lens or to mechanical causes. Camera flare is due to scattered light within the apparatus and causes fogged images, particularly in the shadow areas of halftone negatives.

**f** tache *f* de lumière — **d** Reflektionsfleck *m*; Spiegelfleck *m*; Nebenlicht *n*; Glanzlicht *n* — **n** lichtreflectie *f*; lichtplek *fm*; overstraling *f*; weerschijn *m*; blink *m*; weerspiegeling *f* — **e** ráfaga *f*; mancha *f* de luz; relumbre *m* — **i** macchia *f* di luce

**5759 flare v the balls** — To heat the ink balls over a flame to make them tacky.

**f** chauffer les tampons (d'encrage) — **d** die Farbballen anwärmen — **n** de tampons aanwarmen —

**e** calentar las balas (de entintado); calentar los tampones — **i** scaldare i tampone (d'inchiostrò)

**5760 flash** — In computer controlled typesetting, "exposing" a photographic image of a type character usually from a xenon light source. The flash is timed to expose the character when it is properly positioned before the light source and in relation to the desired position in a line of type.

**5761 flashed opaque glass** — See opal glass.

**5762 flash exposure; fogging exposure; padding coll.** — Supplementary exposure (about 45 sec) in halftone photography with a small lens stop to a sheet of white paper placed over the original or to the raya of a flash lamp, to strengthen the dots in the shadows of the negative.

**f** exposition *f* sur papier blanc; exposition *f* flash; pose *f* flash; pose *f* auxiliaire; exposition *f* voile — **d** Flash-Belichtung *f*; Nachbelichtung *f*; kontrastvermindernde Belichtung *f*; Schleierbelichtung *f* — **n** sluierbelichting *f*; witbelichting *f*; nabelichting *f*; voorbelichting *f*; contrastverminderende belichting *f*; schaduwbelichting *f*; wit geven *n*; wit nageven *n* — **e** exposición *f* en blanco; exposición *f* auxiliar; preexposición *f* — **i** esposizione *f* flash; esposizione *f* in bianco; preesposizione *f*

**5763 flashing; papering** — Giving the \*flash exposure in halftone photography.

**5764 flash lamp** — Electric lamp at the front of a process camera to transmit light through the lens during the flash exposure.

**f** lampe *f* flash — **d** Vorbelichtungs Lampe *f* — **n** voorbelichtingslamp *fm*; nabelichtingslamp *fm* — **e** lámpara *f* de preexposición; lámpara *f* para exposición en blanco — **i** lampo *m* flash; lampada *f* per la preesposizione

**5765 flash point; fire point** — Minimum temperature at which an inflammable liquid will burn for five seconds upon exposure to flame in a standard cup. For the higher flash points use is made of the \*Cleveland open cup and the Tag closed cup.

**f** point *m* d'inflammation — **d** Flammpunkt *m* — **n** vlampunt *n* — **e** punto *m* de ignición; punto *m* de inflamación; punto *m* de inflamabilidad; temperatura *f* de inflamación; centelleo *m* *Me*; punto *m* centelleo — **i** punto *m* d'infiammabilità; temperatura *f* d'infiammabilità

**5766 flat** — Glass plate on which a number of stripfilm negatives have been transferred and arranged to promote photoprinting and etching as a single unit.

**f** glace *f* de montage; verre *m* de montage — **d** Montageplatte *f*; Glasplatte *f* (für Sammelmontage) — **n** montageruit *fm*; montageplaat *fm* — **e** luna *f* de montaje; plantilla *f* de montaje; vidrio *m* de montaje; plancha *f* de montaje — **i** lastra *f* di montaggio

**5767 flat** — In lithography, the assembly of photographic negatives or positives on goldenrod paper, glass or vinyl acetate for exposure in vacuum frame in contact with sensitized metal press plate.

Equivalent to a typographic forme and containing text as well as art. Types of flat are: 1. goldenrod flat, an assembly of film negatives on goldenrod paper. The paper serves as a layout, mask, and film support. 2. blueline flat, an assembly of films or stripfilm sections in register with blueline images printed on a glass or plastic sheet. 3. complementary flat, one of a pair or set of flats, each of which contributes its printing detail by successive exposures made to the same pressplate.

**f** montage *m* — **d** Montage *fm*; montierte Vorlageform *f* — **n** montage *f* — **e** lámina *f* de montaje — **i** montaggio *m*

**5768 flat** — Zinc or copper plate with a number of line or halftone images and photoprinted from a flat.

**f** planche *f* (de métal) copiée — **d** Sammelplatte *f*; Tableau *n*; Ganzstückdruckplatte *f* — **n** metaalkopie *f*; verzamelkopie *f* op metaal — **e** plancha *f* insolada; plancha *f* pasada — **i** lastra *f* copiata (di metallo)

**5769 flat** — Lengthwise indentation on a rubber or composition roller of a letterpress rotary.

**f** plat *m* — **d** Abplattung *f* — **n** afplattung *f* — **e** aplanamiento *m*; achatamiento *m* — **i** appiattimento *m*; schiacciamento *m*

**5770 flat** — Width of contact of a rubber or composition roller when set on an ink drum in a rotary press.

**f** largeur *f* de contact; bande *f* de contact — **d** Berührungsstreifen *m* — **n** breedte *f* van de contactlijn — **e** ancho *m* de contacto; banda *f* de contacto — **i** larghezza *f* di contatto

**5771 flat; in the flat** — Paper or board supplied in sheets, not folded, as distinct from reels.

**f** papier *m* à plat — **d** Planopapier *n* — **n** plano papier *n*; plano vellen *npl*; papier *n* aan vellen; ongevouwen papier *n* — **e** papel *m* en hojas; papel *m* plano — **i** carta *f* in fogli

**5772 flat back** — See square back.

**5773 flat bag** — Flat tube with the bottom closed by turning up this tube and gumming the turn-up to the outside of the bag so formed.

**f** sac *m* plat; sachet *m* plat — **d** Flachbeutel *m* — **n** platte zak *m* — **e** bolsa *f* plana — **i** sacchetto *m* piatto

**5774 flat-bed cylinder press** — See flat-bed press.

**5775 flat-bed press; flat-bed cylinder press** — Printing press in which a flat bed holding the printing forme moves against a revolving cylinder which carries the paper.

**f** presse *f* plate; presse *f* à plate — **d** Flachformdruckpresse *f*; Flachformmaschine *f* — **n** drukpers *f* voor vlakke vormen — **e** prensa *f* plana; máquina *f* plana; prensa *f* cilíndrica; máquina *f* cilíndrica; máquina *f* de (im)presión planocilíndrica; máquina *f* de cama plana; máquina *f* planocilíndrica; prensa *f* de (im)presión planocilíndrica; prensa *f* de cama plana — **i** macchina *f* da stampa per forme piane; macchina *f* piana

**5776 flat-bed rotary press; flat-bed web press**

**f** presse *f* rotative à plat; rotative *f* à plat — **d**

Flachformrotationsmaschine *f* — **n** vlakke-vorm rotatiepers *f* — **e** rotaplana *f*; máquina *f* rotaplana *Es*; prensa *f* rotaplana; máquina *f* semirrotativa; prensa *f* semirrotativa; semirrotativa *f*; prensa *f* plana con papel continua — **i** macchina *f* da stampa rotativa per forme piane; macchina *f* (da stampa) pianocilíndrica

**5777 flat-bed web press** — See flat-bed rotary press.

**5778 flat brush** — Wide brush used by stereotypers to spread the pulp, and by engravers to apply the varnish.

**f** queue *f* de morue — **d** Flachbürste *f* — **n** platte kwast *m* — **e** brocha *f* plana; palatina *f* — **i** spazzola *f* piatta

**5779 flat cap** — A size of ledger paper, sometimes used in the US. See app. no. 3.

**5780 flat colour plate** — See line colour plate.

**5781 flat colour printing** — See line colourwork.

**5782 flat colourwork** — See line colourwork.

**5783 flat copy** — See reflection copy.

**5784 flat cut index** — See thumb index.

**5785 flat cutter** — See guillotine.

**5786 flat delivery** — Delivery on a printingpress supplying the sheets unfolded.

**f** sortie *f* à plat — **d** Planoauslage *f* — **n** plano-uitleg *m* — **e** salida *f* plana — **i** uscita *f* in piano

**5787 flat etch; flat etching; first etching; first bite; pre-etching** — In photoengraving the first or initial etch given to a halftone plate to promote the required printing depth.

**f** première morsure *f*; morsure *f* préliminaire — **d** Anätzung *f*; Anätzen *n*; Vorätzung *f*; Vorätzen *n* — **n** aanetsing *f*; aanetsen *n* — **e** mordedura *f*; primer mordido *m*; mordido *m* preliminar — **i** morsura *f* preliminare; incisione *f* preliminare; premordenzatura *f*

**5788 flat etching** — See flat etch.

**5789 flat foolscap** — A size of writing paper. See app. no. 3.

**5790 flat graver** — Engraving tool with a flat face at right angle to the cutting edge.

**f** échoppe *f* plate — **d** Flachstichel *m* — **n** vlaksteker *m* — **e** buril *m* plano — **i** scalpello *m* piatto; bulino *m* piatto

**5791 flat image** — Image which lacks contrast.

**f** image *f* sans contraste — **d** kontrastloses Bild *n*; flaches Bild *n* — **n** contrastloos beeld *n*; krachte-loos beeld *n* — **e** imagen *f* con poco contraste; imagen *f* con falta de contraste — **i** immagine *f* piatta; immagine *f* priva di contrasto

**5792 flat impression; flat pull; rough pull** — Proof without over- or underlaying, used only for checking.

**f** épreuve *f* brute; première épreuve *f* — **d** Abzug *m* ohne Zurichtung — **n** niet-toegestelde proef *fm*; afdruk *m* van een niet-toegestelde drukvorm; ruwe proef *fm* — **e** prueba *f* sin arreglo en la forma; prueba *f* de máquina — **i** bozza *f* senza avviamento della forma

**5793 flat, in the** — See flat.

**5794 flat lighting** — In photography, lighting that



produces a minimum of shadows and very little contrast or modeling on the subject.

**f éclairage** *m* flou; **éclairage** *m* plat — **d** flache Beleuchtung *f* — **n** contrastloze belichting *f*; vlakke belichting *f*; vlakke verlichting *f* — **e** iluminación *f* uniforme — **i** illuminazione *f* senza contrasti; illuminazione *f* uniforme

**5795 flat negative** — Negative with little contrast.

**f négatif** *m* plat — **d** flaches Negativ *n*; kontrast-armes Negativ *n* — **n** vlak negatief *n*; contrastloos negatief *n* — **e** negativo *m* sin contraste; negativo *m* sin relieve — **i** negativo *m* piatto

**5796 flatness** — Condition of paper or board when it has no curl, cockle or wave.

**f plat** *m* — **d** Flachliegen *n* — **n** vlakliggen *n* — **e** aplanado *m* — **i** planarità *f*

**5797 flatness meter** — Device to measure the unevenness of the bed of a printing press.

**f mesureur** *m* de la planéité (du marbre) — **d** Planheitsmesser *m* — **n** vlakheidsmeter *m* — **e** medidor *m* del plano (del mármol) — **i** misuratore *m* di planarità

**5798 flat paper** — Paper which comes from the mill in flat sheets, without fold or crease; especially writing paper sold by manufacturers and dealers in packages of flat sheets of standard sizes and finishes.

**f papier** *m* plano; **papier** *m* à plat; **papier** *m* inerte — **d** flachliegendes Papier *n* — **n** vlakliggend papier *n*; **plano** **papier** *n* — **e** papel *m* apilado; **papel** *m* en hojas — **i** carta *f* stesa; carta *f* in piano

**5799 flat plate** — Etched halftone on which no retching or finishing has been performed. Halftone plate, lacking in contrast.

**f cliché** *m* plat sans contraste — **d** flache Platte *f*; kontrastlose Ätzung *f* — **n** vlakke plaat *fm*; contrastloze plaat *fm* — **e** grabado *m* blando; grabado *m* con poco contraste; medio tono *m* blando; medio tono *m* con poco contraste; plancha *f* blanda; plancha *f* con poco contraste — **i** lastra *f* senza contrasti; lastra *f* a toni appiattiti

**5800 flat printed news; overissue news** — Unsold newspapers. See also returns.

**5801 flat proof; rough proof** — Impression made without makeready from an unfinished or finished printing plate. A proof lacking in quality.

**f épreuve** *f* nature; **épreuve** *f* d'état; **épreuve** *f* en première — **d** erster Abzug *m* — **n** eerste proef *fm* — **e** prueba *f* de primeras — **i** prima bozza *f*

**5802 flat proofs** — See progressive colour proofs.

**5803 flat pull** — See flat impression.

**5804 flat ratings** — Set of ratings in which the variations in the rate of working have been underestimated. See also steep ratings.

**5805 flat stereo**

**f stéréo** *m* plat; **stéréotype** *m* plan — **d** Flachstereo *n* — **n** vlakstyp *m* — **e** estereotipia *f* plana; plancha *f* plana estereotípica — **i** stereotipia *f* piana; stereo *m* piano

**5806 flat-stitched booklet; side-stitched booklet** — Booklet in which the stitches are going

through its total thickness.

**f livret** *m* piqué à plat — **d** Broschüre *f* mit Blockheftung; Heft *n* mit Blockheftung — **n** door het plat geniete brochure *fm*; door het plat geniet boekje *n* — **e** libro *m* cosido con alambre; folleto *m* cosido por el costado — **i** opuscolo *m* cucito di piatto (a punti metallici)

**5807 flat stitching** — See side stitching.

**5808 flat tint**

**f teinte** *f* en aplat — **d** ungerasterter Ton *m* — **n** vlakke tint *fm*; vlakke toon *m*; ongerasterde tint *fm*; ongerasterde toon *m* — **e** color *m* liso; color *m* sin trama; tinta *f* plana — **i** tinta *f* a tono continuo; tinta *f* a tono pieno

**5809 flat-tint plate; tint block; background plate; solid block** — Solid piece of metal, usually zinc, cut to a required shape to apply a flat tint.

**f cliché** *m* d'aplat; **cliché** *m* de teinte — **d** Tonplatte *f*; Untergrundplatte *f* — **n** toonplaat *fm*; ongerasterde tintplaat *fm* — **e** plancha *f* para fondo plano; plancha *f* de tinta plana — **i** lastra *f* per fondo a tono pieno

**5810 flaw** — A defect. See also air hole.

**f soufflure** *f* de fonte — **d** Gußblase *f*; Lunker *m*; schädlicher Hohlraum *m* in Gußstücken — **n** gietgal *fm* — **e** sopladura *f*; paja *f*; burbuja *f*; escarabajo *m*; poro *m* — **i** soffiatura *f*

**5811 flax** — Flax fibres from flax straw and linen rags are used in strong durable papers, like bank-note papers.

**f lin** *m* — **d** Flachs *m* — **n** vlas *n* — **e** lino *m* — **i** lino *m*

**5812 flaxseed oil** — See linseed oil.

**5813 flesh colour** — See flesh tone.

**5814 flesh tint** — See flesh tone.

**5815 flesh tone; flesh colour; flesh tint**

**f ton** *m* chair; **couleur** *f* de chair — **d** Fleischfarbe *f*; Fleischton *m* — **n** vleeskleur *fm*; vleestint *fm* — **e** color *m* carne — **i** tono *m* carne; tinta *f* carne

**5816 fleuron** — Printer's mark or design on title page or cover of a book.

**f fleuron** *m* — **d** Druckerzeichen *n*; Drucker-marke *f* — **n** drukkersmerk *n*; vignet *n* van de drukker; tjap *mn* van de drukker — **e** marca *f* de impresor — **i** rosone *m*; fiorone *m*; sigla *f* dello stampatore

**5817 fleurons** — See flowers.

**5818 flexiback binding** — See adhesive binding.

**5819 flexibility** — Flexible quality or state.

**f aptitude** *f* à la flexion; **aptitude** *f* au pliage — **d** Biegsamkeit *f*; Falzfähigkeit *f* — **n** buigzaamheid *f*; geschiktheid *f* tot vouwen — **e** flessibilità *f* — **i** flessibilità *f*

**5820 flexible**

**f flexible**; souple; pliable — **d** biegsam; geschmeidig — **n** buigzaam; flexibel; soepel — **e** flexible — **i** flessibile; pieghevole

**5821 flexible back** — See back.

**5822 flexible binding** — Binding with back sewed on raised band with thread passing entirely around each band. Also applied to books with

flexible covers.

**f** reliure *f* flexible — **d** biegsamer Einband *m*; biegsame Bindung *f* — **n** slappe band *m* — **e** encuadernación *f* flexible; encuadernación *f* en material plástico — **i** legatura *f* flessibile

**5823 flexible binding** — Term sometimes used for \*unsewn binding.

**5824 flexible blade coating** — See blade coating.

**5825 flexographic ink; spirit ink; aniline ink** *obs.* — Quick drying printing ink used on kraft paper, cotton fabric, cellophane, polyethylene etc. Originally solutions of coal-tar dyes in organic solvents (alcohols, esters, ketones, ethers), now with pigments rather than dyes and of two types, spirit inks, containing organic solvent as vehicle, and \*emulsion inks, in which water is the main vehicle.

**f** encre *f* flexographique; encre *f* à l'alcool; encre *f* d'aniline *obs.* — **d** Flexographiefarbe *f*; Flexofarbe *f*; flexographische Farbe *f*; Gummidruckfarbe *f*; Anilindruckfarbe *f* *obs.*; Anilinfarbe *f* *obs.*; Teerfarbe *f* *obs.* — **n** flexografische inkt *m*; flexo-inkt *m*; flexografie-inkt *m*; aniline-inkt *m* *obs.* — **e** tinta *f* flexográfica; tinta *f* de flexografía; tinta *f* al alcohol; tinta *f* a la anilina *obs.*; tinta *f* de anilina *obs.* — **i** inchiostro *m* flessografico; inchiostro *m* all'anilina *obs.*

**5826 flexographic press** — See flexo press.

**5827 flexographic printing** — See flexography.

**5828 flexography; flexographic printing; rubber-plate printing; aniline printing** *obs.*; **aniline rubber-plate printing** *obs.* — Method of rotary letterpress printing using flexible rubber plates and rapid drying fluid inks. The name originates from a decision made in 1952 by the American Packaging Institute.

**f** flexographie *f*; impression *f* flexographique; impression *f* à l'aniline *obs.* — **d** Flexographie *f*; Flexodruck *m*; Anilindruck *m* *obs.*; Anilingummidruck *m* *obs.* — **n** flexografie *f*; flexodruck *m*; anilindruck *m* *obs.* — **e** flexografía *f*; impresión *f* con clisés flexibles; impresión *f* con clisés plásticos; impresión *f* a la anilina *obs.* — **i** flessografia *f*; stampa *f* flessografica; stampa *f* all'anilina *obs.*

**5829 flexo press; flexographic press; aniline press** *obs.* — Rotary printing press usually employing rubber stereotypes and aniline inks. Simple in construction comprising a duct roller, an inking roller, a printing cylinder and an impression cylinder. All cylinders except the steel impression roller are made from rubber. See also flexography. **f** machine *f* d'impression flexographique; machine *f* à imprimer à l'aniline *obs.* — **d** Flexodruckmaschine *f*; anilindruckmaschine *f* *obs.* — **n** flexopers *f*; anilinepers *f* *obs.* — **e** prensa *f* flexográfica — **i** macchina *f* flessografica; macchina *f* per la stampa all'anilina *obs.*

**5830 flex tester** — A \*crumpling apparatus, more especially the Gelbo flex tester.

**5831 flex tester** — See crumpling apparatus.

**5832 flimsy paper** — Very thin paper such as

tissues, manifolds, onion skin, etc.

**f** papier *m* mince — **d** dünnes Papier *n* — **n** dun papier *n* — **e** papel *m* delgado; papel *m* débil; papel *m* sutil — **i** carta *f* sottile

**5833 flint glass** — Heavy brilliant glass of high dispersion and relatively high index of refraction, composed of alkalis, lead oxide and silica, with or without other bases. Used for optical purposes.

**f** flint *m* — **d** Flintglas *n*; Kieselglas *n* — **n** flintglas *n* — **e** cristal *m* de roca; flintglas *m*; cristal *m* óptico; vidrio *m* de potasio y plomo — **i** vetro *m* flint

**5834 flint glazing** — Method of imparting a hard, brilliant polish to paper, especially to coated paper, by rubbing or rolling with a smooth stone or stone burnisher on a flint glazing machine.

**f** lissage *m* à la pierre; lissage *m* à l'agate — **d** Steinglättung *f* — **n** gladmaking *f* met de (agaat)-steen — **e** satinado *m* a la piedra (de ágata) — **i** lisciatura *f* a pietra

**5835 flint paper** — White or coloured coated paper on a thin body paper, with a hard burnished surface produced by a stone or flint burnisher travelling backwards and forwards across the coated surface as it leaves the calenders.

**f** papier *m* lissé une face — **d** Flintpapier *n*; Glanzpapier *n*; Glacépapier *n* — **n** glacépapier *n*; glacé *n* — **e** papel *m* charol — **i** carta *f* rasata

**5836 flip-flop** — Bi-stable circuit or device that can be in only one of two possible conditions at a time, remaining in one condition until forced by an electronic impulse to change to the other.

**f** bascule *f* — **d** Flipflop *m* — **n** flip-flop *m* — **e** sistema *m* flip-flop; sistema *m* de cambio brusco — **i** circuito *m* flip-flop

**5837 floatation test** — Test in which a small piece of paper is floated on the surface of a liquid; the time taken by the liquid to penetrate through determines the resistance of the paper to the penetration of liquid. Used to determine the resistance to penetration of water, writing ink, or oil.

**f** essai *m* de flottage — **d** Schwimmprobe *f* — **n** opdrijfproef *fm* — **e** ensayo *m* por flotación — **i** prova *f* di flottazione

**5838 floating accent; loose accent** *GB*; **piece accent** *US* — Separate diacritical mark produced on a separate piece of metal and placed over the type character to which it belongs. In photo-composition, most devices can set floating accents, by using the non-accented character (except for the dotless "i") and positioning the desired accent above or below it, either by keyboarding convention and/or by software subroutine.

**f** accent *m* séparé; accent *m* superposé — **d** Akzent *m* zum Übersetzen; Akzent *m* zum Ansetzen — **n** los accent *n*; los teken *n* — **e** acento *m* postizo; acento *m* separado — **i** accento *m* separato; accento *m* sovrapposto

**5839 floating point** — In mathematics, the system whereby numbers are handled as characteristic (exponent) and mantissa (decimal portion). It

requires special hardware or software on most computers. Allows handling of very large and very small numbers efficiently in scientific calculations. See also fixed point.

**f** virgule *f* flottante — **d** Gleitkomma *f* — **n** drijvende komma *fmn* — **e** coma *f* flotante — **i** virgola *f* mobile

**5840 floating position** — See full position.

**5841 floating roller** — See expander roll.

**5842 flocculation** — In rheology, the clustering of suspended particles if there is a decrease in free energy of the system when particles collide.

**f** flocculation *f* — **d** Ausflockung *f*; Ausflocken *n*; Flockenbildung *f*; Flockung *f* — **n** uitvlokking *f* — **e** floculación *f* — **i** flocculazione *f*

**5843 flocculation tendency**

**f** aptitude *f* à la flocculation — **d** Ausflockbarkeit *f* — **n** neiging *f* tot uitvlokken; uitvlokneiging *f* — **e** aptitud *f* a la floculación — **i** tendenza *f* alla flocculazione

**5844 flocking** — The deposition (usually electrostatically) of short fibres or pile or other particles onto a design printed with an adhesive ink to which they adhere.

**f** flockage *m* — **d** Beflockung *f*; Beflocken *n* — **n** bevolkken *n* — **e** aterciopelado *m* — **i** decorazione *f* per flocculazione; flocculazione *f*

**5845 flock paper** — Cover paper sized, either over the whole surface or over special parts constituting the pattern only, and then powdered with specially dyed flock (powdered wool, cotton, or rayon). Originally used to imitate tapestry and Italian velvet brocades.

**f** papier *m* floqué; papier *m* suédé; papier *m* velours — **d** Samtpapier *n*; Velourspapier *n*; Plüschpapier *n* — **n** velourspapier *n* — **e** papel *m* aterciopelado; papel *m* paño; papel *m* de raso; papel *m* afelpado — **i** carta *f* vellutata

**5846 flong GB; stereotype dry mat; mat US; dry mat US; matrix**

**f** flan *m*; matrice *f* — **d** Mater *f* (vor dem Prägen); Stereomater *f*; Matriz *f* — **n** matrijns *fm*; flan *m* — **e** estereomatriz *f*; matriz *f* de estereotipia; matriz *f* estereotípica; matriz *f* de papel; matriz *f* (de cartón); flan *m* (estereotípico); mat *f* *Pe* — **i** flano *m*

**5847 flong drying box** — See matrix dryer.

**5848 flong paper; matrix board; matrix paper** — Pulplike coated board for casting stereotypes.

**f** carton *m* à matrice; carton *m* pour matrices; carton *m* pour flans (de clicherie) — **d** Maternkarton *m*; Maternpappe *f*; Matrizenpappe *f*; Stereotypiepappe *f* — **n** matrijzenkarton *n* — **e** cartón *m* (de) matriz; cartón *m* de estereotipia; cartón *m* para matizar — **i** cartone *m* per flani

**5849 flood v** — See crowd *v*.

**5850 flood coater** — In screen process printing, a blade behind the squeegee. At the end of the printing stroke the squeegee rises and the flood coater moves into position to return the ink. Flood coating gives heavier ink deposits and prevents quick-drying inks from drying out on the screen

during printing.

**f** contre-raclette *f* de ramassage — **d** Farbrechen *m*; Vorflutrakel *f* — **n** voorrakel *m* — **e** raspadora *f* de retorno — **i** racla *f* di ritorno

**5851 flooding** — Excess of ink on type or forme caused by the ink fountain being open too wide. See also crowd *v*.

**f** excès *m* d'encre — **d** Überfärben *n* — **n** teveel inkt geven *n*; overladen *n* met inkt — **e** sobrecargado *m* de tinta; excesiva *f* de tinta — **i** eccesso *m* d'inchiostro

**5852 flooding** — Separation of one pigment from the others on the surface of a printing ink.

**f** flottage *m* — **d** Ausschwimmen *n* — **n** opdrijven *n* — **i** affioramento *m*

**5853 floor** — Composing room without the composing machines.

**5854 floor** — See composing room.

**5855 floor hand** — See make-up hand.

**5856 floor man** — See compositor.

**5857 floor man** — See hand compositor.

**5858 floor man** — See make-up hand.

**5859 floor space; ground space**

**f** encombrement *m* — **d** Raumbedarf *m*; Bodenfläche *f* — **n** vloeroppervlak *n*; plaatsruimte *f* — **e** encumbramiento *m*; lugar *m* solar — **i** spazio *m*; ingombro *m*

**5860 flop v** — To reverse a film or flat to bring the other side out on top.

**f** tourner — **d** umkippen — **n** over de kop keren — **e** dar vuelta; girar — **i** rovesciare

**5861 floppy disc; diskette** — A method of storing data and providing access thereto on inexpensive, magnetically-coated plastic patterns about the size and shape of a 45 rpm record. Access time is considerably slower than conventional moving head discs (about 1 sec maximum access time as compared to 1/10 sec) and the unit of data storage is much less (about 240,000 characters as compared to several million or more). But the floppy discs are cheap, and may be stored in job envelopes. Unlike the read/write heads on conventional discs, the read/write head on a floppy disc is in actual physical contact with the disc. Therefore floppy discs (which are removable and inexpensive) will wear out with repeated use.

**5862 florets** — See flowers.

**5863 flourishes** — Ornaments of curved lines or sweeping strokes, cast in brass, used in lines of type.

**f** traits *mpl* de plume; parafes *mpl* — **d** Federzüge *mpl* — **n** pennekrullen *mpl* — **e** plumadas *fpl*; rasgos *mpl* (de pluma); viñetas *fpl* de rasgos caprichosos — **i** ornamenti *mpl* a svolazzi *e* ghirigori

**5864 flow** — Property of an ink to level out as a true liquid. Inks of poor flow are classed as short or buttery in body, while inks of good flow are said to be long.

**f** écoulement *m* — **d** Fließen *n*; Fließeigenschaft *f* — **n** vloeï *fm*; vloeïend vermogen *n* — **e** derramamiento *m*; fluido *m*; flujo *m* — **i** fluidità *f*; scorri-

mento *m*

**5865 flow** — See current.

**5866 flow box** — See head box.

**5867 flow chart; flow diagram; flow sheet; process chart** *US* — A step-by-step graphical representation of a logical procedure. A program flow is prepared by the system analyst (outline flow chart) and often rewritten in more detailed form by the programmer before coding (detailed flow chart). Flow charts consist of standard symbols corrected by flow lines indicating the direction of the flow supported by commentary and documentation. The standard symbols represent equipment, processes, decisions, or data.

*f* graphe *m* de fluence; ordinogramme *m*; organigramme *m* — *d* Betriebsfolgediagramm *n*; Datenflußplan *n*; Flußbild *n*; Programmablaufplan *n*; Flußdiagramm *n* — *n* blokschema *n*; informatiestroomschema *n*; stroomschema *n*; organigram *n*; werkinstructie *f* — *e* ordinograma *m*; organigrama *m* — *i* diagramma *m* di flusso; schema *m* di flusso

**5868 flow curve** — Graph of shearing force versus rate of shear. In the flow curve of a printing ink it is the slope of a tangent.

*f* courbe *f* d'écoulement — *d* Fließkurve *f* — *n* vloeikromme *fm*; vloeicurve *fm* — *e* curva *f* de flujo — *i* curva *f* di fluidità; curva *f* di scorrimento

**5869 flow diagram** — See flow chart.

**5870 flowers; fleurons; florets** — Printer's type ornament copied from designs used by the early bookbinders for ornamenting bindings.

*f* fleurons *mpl*; vignettes *fpl* (typographiques) — *d* Aldusblätter *npl*; Vignetten *fpl*; Verzierungen *fpl*; Röslein *npl* — *n* vignettes *npl*; bloem-vignetjes *npl*; blad-ornamenten *npl* — *e* florones *mpl*; viñetas *fpl*; adornos *mpl*; ornamentos *mpl*; ornamentos *mpl* florales — *i* ornamenti *mpl* decorazioni; tipi *mpl* ornamentali

**5871 flowers of sulphur** — See sulphur.

**5872 flower tissue paper** — Intensively vat coloured, unsized, machine finished, woodfree tissue paper, used for making artificial flowers and for decoration.

*f* papier *m* soie pour fleurs artificielles — *d* Blumenseidenpapier *n* — *n* bloemenzijdepapier *n* — *e* papel *m* de seda para hacer flores — *i* carta *f* seta per fiori

**5873 flow line production**

*f* production *f* en ligne — *d* Fließproduktion *f*; Fließfertigung *f* — *n* lopende-band-produktie *f*; produktie *f* aan de lopende band — *e* línea *f* de fabricación; producción *f* por línea de fabricación; tren *m* de fabricación — *i* produzione *f* continua

**5874 flow meter**

*f* appareil *m* pour mesurer l'étalement; fluidmètre *m*; débitmètre *m* — *d* Fließprüfer *m*; Strömungsmesser *m*; Durchflußmeßgerät *n* — *n* vloeimeter *m* — *e* medidor *m* del caudal — *i* misuratore *m* di portata

**5875 flow properties** — See rheological properties.

**5876 flow sheet** — See flow chart.

**5877 flubdub** — American slang term for an insignificant stock \*ornament.

**5878 fluff** — Dust from paper which gathers on the rollers of a printing press or on the rolls or doctors of a paper machine. See also paper dust, lint.

*f* poussière *f* (de papier); duvet *m*; peluche *f* — *d* Papierstaub *m*; Staub *m* — *n* papierstof *n*; stof *n* — *e* pelusa *f* del papel — *i* polvere *f* di carta; peluria *f* di carta; lanugine *f* di carta

**5879 fluff free paper**

*f* papier *m* non pelucheux — *d* nicht-staubendes Papier *n* — *n* niet-stuivend papier *n* — *e* papel *m* sin pelusa — *i* carta *f* senza polvere; carta *f* esente di polvere

**5880 fluffing** — Adhering of paper fibres on the non-printing areas of the blanket. See also linting.

*f* peluchage *m* — *d* Stauben *n* — *n* stuiven *n* — *e* repelón *m* — *i* spolvero *m*; spolverio *m*

**5881 fluffing tendency**

*f* tendance *f* au peluchage — *d* Staubungsneigung *f* — *n* neiging *f* tot stuiven — *e* tendencia *f* a la pelusa — *i* tendenza *f* allo spolverio

**5882 fluffy paper**

*f* papier *m* pelucheux — *d* staubendes Papier *n*; haariges Papier *n* — *n* stuivend papier *n*; harig papier *n* — *e* papel *m* polvoriente — *i* carta *f* che spolvera

**5883 fluid drachm** — See drachm.

**5884 fluidics** — Methods of machine control for hydraulic and pneumatic equipment, using small volumes of liquid or gas flowing through intricate channels to control the action of larger volumes in the functioning of the equipment. These channels in a solid component or circuit perform logic, computation, and control functions analogous to the flip-flop, and, nand, or, nor, and not gates, triggers, etc., in electronic computers and control devices. Printing applications are still in an exploratory stage. The word is a synthesis of "fluids" and "logic".

**5885 fluidity** — Rate of shear induced by a unit shearing strength; reciprocal of the coefficient of viscosity.

*f* fluidité *f* — *d* Fluidität *f*; Flüssigkeit *f*; Flüssigkeitszahl *f* — *n* vloeibaarheid *f* — *e* fluidez *f* — *i* fluidità *f*

**5886 fluid ounce** — Unit of apothecaries' fluid measure. Abbrev. fl oz (no points) or ℥ fl. See app. no. 7 and 7a.

*f* once *f* fluide — *d* Unze *f* — *n* ons *n* — *e* onza *f* — *i* oncia *f*

**5887 fluid resin** — See tall oil.

**5888 fluorescence** — Emission of visible light by some substances under the influence of ultraviolet radiation or visible light of short wavelength. See also luminescence, phosphorescence.

*f* fluorescence *f* — *d* Fluoreszenz *f*; Fluoreszieren *n* — *n* fluorescentie *f* — *e* fluorescencia *f* — *i* fluorescenza *f*

**5889 fluorescence process; fluorographic process**

— Process in which fluorescent water-colour pigments are used to simplify separation of water-colour art by photographic methods using special lights in the camera colour-separation work.

**f** procédé *m* de dessin de maquette aux couleurs fluorescentes — **d** Fluoreszenzverfahren *n* — **n** fluorescentieprocédé *n* — **e** procedimiento *m* de fluorescencia — **i** procedimento *m* fluorografico

**5890 fluorescent** — Capable to convert invisible light rays such as ultra-violet into visible light.

**f** fluorescent — **d** fluoreszierend — **n** fluorescerend — **e** fluorescente — **i** fluorescente

**5891 fluorescent ink; day-glo ink** — Ink which exhibits fluorescence. This effect can be very brilliant.

**f** encre *f* fluorescente — **d** Fluoreszenzfarbe *f*; fluoreszierende Farbe *f*; Leuchtfarbe *f*; Tagesleuchtfarbe *f* — **n** fluorescerende inkt *m* — **e** tinta *f* fluorescente — **i** inchiostro *m* fluorescente

**5892 fluorescent lamp; fluorescent tube** — Mercury vapour illuminant emitting a high degree of cool and visible light, the radiation equalling daylight in spectral quality or colour temperature. Sometimes used for illumination or light source in offset platemaking. The colour temperature ranges from 3500–4500 °K.

**f** lampe *f* fluorescente; tune *m* fluorescent — **d** Fluoreszenzlampe *f*; Leuchtstofflampe *f*; Leuchtröhre *f*; Leuchtstoffröhre *f* — **n** fluorescentielamp *fm*; TL-buis *fm*; fluorescentiebuis *fm*; gasontladingslamp *fm* — **e** lámpara *f* fluorescente; tubo *m* fluorescente — **i** lampada *f* fluorescente; tubo *m* fluorescente

**5893 fluorescent paper** — One-side coated paper, the coating of which contains materials which convert ultra-violet radiation into visible radiation.

**f** papier *m* fluorescent — **d** Leuchtfarbenpapier *n* — **n** fluorescerend papier *n* — **e** papel *m* fluorescente — **i** carta *f* fluorescente

**5894 fluorescent tube** — See fluorescent lamp.

**5895 fluorescent whitening agent** — See optical bleaching agent.

**5896 fluorhydric acid** — See hydrofluoric acid.

**5897 fluorographic process** — See fluorescence process.

**5898 flush** — Absence of indention. Flush lines of type begin at the left margin. "Flush right" indicates that type aligns at the right.

**5899 flush blocking** — In photoengraving, mounting a cut on a wooden block with a double-sided adhesive flush with the printing surface. This has replaced the older method of tacking, which required a margin of wood all around.

**f** montage *m* à vif; montage *m* à fleur — **d** Montieren *n* ohne Facette — **n** monteren *n* zonder facet — **e** montaje *m* a ras; montaje *m* sin bisel; montaje *m* sin chaflán — **i** montaggio *m* a filo

**5900 flush colours** — See flushed colours.

**5901 flushed colours; flush colours** — Pigments dispersed in oil, varnish, etc. The transfer from

the water phase to the oil phase is effected without the usual drying and grinding of the dye pigment.

**f** pigments *mpl* flushés — **d** geflushte Pigmente *npl*; geflushte Farbstoffe *mpl* — **n** geflushte pigmenten *npl* — **e** pigmentos *mpl* flush — **i** inchiostri *mpl* preparati col procedimento flushing

**5902 flush edge** — In photoengraving, a plate with no excess metal on one or more edges of the printing surface.

**f** bord *m* rogné à vif — **d** randlose Montage *f*; Flush-Montage *f* — **n** cliché *n* zonder facet — **e** orilla *f* del clisé montado a ras; sin márgenes in biseles — **i** senza margine; bordo *m* a filo

**5903 flush head** — Heading of which the line(s) begin at the extreme left or end at the extreme right of any measure; usually extreme left.

**f** sans enfoncement — **d** stumpfer Zeilenanfang *m* — **n** niet-ingesprongen regel *m* — **e** título *m* sin sangría; título *m* alineado — **i** titolo *m* non rientrante; titolo *m* allineato con le linee di testo

**5904 flushing** — Method of transferring dispersions of pigments in water to dispersions in oil by displacement, with compounds known as flushing agents.

**f** flushing *m*; broyage *m* à l'huile — **d** Flushing *m*; Flushing-Verfahren *n*; Fluschen *n* — **n** flushing-procédé *n* — **e** procedimiento *m* flushing — **i** procedimento *m* flushing

**5905 flushing** — See flush trimming.

**5906 flush left** — See quad left.

**5907 flush left and right** — See quad middle.

**5908 flush paragraph** — Paragraph in which the first line is not indented.

**f** paragraphe *m* carré; alinéa *m* à fleur de marge — **d** stumpf anfangender Absatz *m*; Alinea *n* ohne Einzug; Absatz *m* ohne Einzug — **n** niet-ingesprongen alinea *f*; niet-inspringende alinea *f* — **e** párrafo *m* sin sangría; párrafo *m* sin entrado — **i** capoverso *m* non rientrante; capoverso *m* senza a capo; capoverso *m* allineato con le linee di testo

**5909 flush right** — See quad right.

**5910 flush trimming; flushing** — In photoengraving, trimming unmounted plate flush with printing surface.

**f** rognage *m* à vif; rognage *m* à fleur — **d** bündig beschneiden — **n** afsnijden zonder facet — **e** cortar los lados al ras del tipo — **i** rifilatura *f* della lastra a filo

**5911 flute** — The wave-shaped paper layer of "corrugated fibreboard. There are the following kinds of flutes:

A-flute, approx. 118 flutes per metre (36 per foot) 5 mm high;

B-flute, approx. 164 flutes per metre (51 per foot) 3 mm high;

C-flute, approx. 138 flutes per metre (42 per foot) 4 mm high;

E-flute, approx. 300 flutes per metre (90 per foot) 4.75 mm high. The jumbo flute is 70 flutes per

metre and 9 mm high.

**f** cannelure *f* (A-cannelure, grande cannelure, grosse cannelure; B-cannelure, petite cannelure; C-cannelure, moyenne cannelure; E-cannelure, micro cannelure, cannelure fine; jumbo cannelure, macro cannelure) — **d** Welle *f*; Flute *f* (A-Welle, Grobwelle; B-Welle, Feinwelle; C-Welle, Mittelwelle; E-Welle, ultrafeine Welle, Mikrowelle; D-Welle, Übergrobwelle) — **n** golf *fm* (A-golf, grove golf; B-golf, fijne golf; C-golf, middengolf; E-golf, microgolf, minigolf; D-golf, Goliath-golf) — **e** ondulado *m* (ondulado A; ondulado B; ondulado C; ondulado E; ondulado D, ondulado m jumbo) — **i** onda *f* (onda A, onda grossa; onda B, onda fina; onda C, onda media; onda E, onda ultrafina; onda D, onda jumbo)

**5912 flux; fluxing agent** — Additive in melting metals to separate the impurities as slag.

**f** pâte *f* à nettoyer l'alliage; flux *m* — **d** Flußmittel *n*; Schmelzpaste *f* — **n** vloeimiddel *n* — **e** pasta *f* detergente para metal de fundición — **i** fondente *m*

**5913 fluxing** — Melting an ink and a coated film such as moisture-proof cellophane, usually with short burst of flame from a gas burner.

**f** flammage *m* — **d** Anschmelzen *n*; Einbrennen *n* — **n** aansmelten *n*; aansmelting *f* — **i** fusione *f*

**5914 fluxing agent** — See flux.

**5915 fly; delivery fly; flyer; sheet flyer** — Device on a power printing press, which receives the printed sheet from the cylinder and places it on the delivery board or table.

**f** raquette *f* (de sortie); abat-feuille *m*; raquettes *fpl* — **d** Bogenfänger *m*; Bogenauswerfer *m*; Stabausleger *m*; Auslege(r)rechen *m*; Rechen *m* — **n** waaier *m*; waaieruitleg *m* — **e** abanico *m*; sacapliegos *m* de abanico — **i** levafoglio *m*

**5916 fly** — Part of the rotary press which delivers the copy from the folder to the delivery belts.

**f** moulinet *m*; araignée *f* — **d** Fächer *m*; Schaufelrad *n* — **n** uitlegster *fm* — **e** salida *f* de palas; rueda *f* de palas — **i** uscita *f* a mulinello; dispositivo *m* con ruota a palette

**5917 fly** — See fly hand.

**5918 fly board** — See delivery table.

**5919 fly boy** — See fly hand.

**5920 flyer** — See fly.

**5921 flyer laths** — See flyer sticks.

**5922 flyers** — See handbills.

**5923 flyer sticks; flyer laths**

**f** verges *fpl* de raquette — **d** Auslegerstäbe *mpl* — **n** waaierlatten *fmppl* — **e** barillas *fpl* sacapliegos — **i** stecche *fpl* del levafoglio

**5924 fly hand; fly boy; fly** — He who removes the printed product from the press or conveyor system of a rotary press.

**f** receveur *m* — **d** Abnehmer *m* — **n** afnemer *m* — **e** tomador *m* de pliegos — **i** operaio *m* addetto a levare

**5925 flyng** — See ink misting.

**5926 flying cam** — Cam that reduces the shock in the operation of the fold blade in the folder of a

rotary press.

**f** came *f* de commande de lame plieuse — **d** Falzmesser-Steuerkurve *f* — **n** vouwmesexcentriek *n* — **e** excéntrica *f* de la cuchilla plegadora; regulador *m* de la cuchilla plegadora — **i** camma *f* di comando della lama piegatrice; regolo *m* di piega

**5927 flying paster; autopaster; automatic reel change; web paster** — Device on rotary presses to attach a new web of paper to the tail end of the expiring reel without stopping the press.

**f** autocolleur *m*; dérouleur *m* à collage en marche; dérouleur *m* à collage automatique; changeur *m* de bobine en marche; système *m* de collage en marche; flying paster *m* — **d** Autopaster *m*; Selbstankleber *m* für fliegenden Rollenwechsel; automatische Anklebevorrichtung *f*; selbsttätiger Rollenwechsel *m* — **n** autopaster *m*; flying paster *m* — **e** empalmador *m* de la banda (de papel) a toda velocidad; cambio *m* automático de las bobinas — **i** incollatore *m* automatico; cambiatore *m* di bobine automatico; dispositivo *m* per le giunte al volo delle bobine; autopaster *m*

**5928 flying spot scanner** — In optical character recognition, a device using a moving spot of light to scan a sample space, the intensity of the transmitted or reflected light being sensed by a photoelectric transducer.

**f** explorateur *m* à tache mobile — **d** Abtaster *m* mit bewegendem Lichtfleck — **n** scanner *m* met bewegende lichtvlek; aftaster *m* met bewegende lichtvlek — **e** explorador *m* de punto móvil — **i** analizzatore *m* a punto mobile

**5929 flying tuck; wheel and pinion folder** — A gear driven continuously rotating folding blade mounted in the cylinder of the folding mechanism of a rotary press.

**f** commande *f* de lames engageantes — **d** Räderfalzmesser *n*; Tuckerfalzmesser *n* — **n** radervouwmes *n* — **e** cuchilla *f* plegadora de ruedas — **i** lama *f* piegatrice a movimento cicloidale

**5930 fly leaf; inner end-paper** — Blank leaf at the beginning or end of a book. See also paste down.

**f** feuille *f* de garde — **d** fliegendes Vorsatzblatt *n*; inneres Vorsatzblatt *n*; fliegendes Blatt *n* — **n** vrijhangend deel *n* van het schutblad — **e** hoja *f* de guarda exterior — **i** guardia *f*; sguardia *f*; risguardo *m*

**5931 fly-leaf paper** — See end-leaf paper.

**5932 fly nut** — See wing nut.

**5933 fly press** — Hand screw press with a weighted lever which can be swung horizontally, to make relief marks in paper.

**f** presse *f* à balancier; balancier *m* — **d** Balancierpresse *f* — **n** balanceerpers *fm* — **i** bilanciare *m* a mano

**5934 fly title** — See bastard title.

**5935 flywheel** — Heavy disc or wheel rotating on a shaft so that its momentum gives almost uniform rotational speed to the shaft and to all connected machinery.

**f** volant *m* — **d** Schwungrad *n*; Schwungscheibe *f*

— *n* vliegwiél *n* — *e* volante *m*; rueda *f* volante — *i* volano *m*

### 5936 flywheel shaft

*f* arbre *m* du volant — *d* Schwungradwelle *f* — *n* as *fm* van het vliegwiél; vliegwiélas *fm* — *e* árbol *m* del volante — *i* albero *m* di volano

**5937 *f*/numbers; focal ratio** — The numerals or divisions on an iris diaphragm, indicating the diameter of the aperture in relation to the focal length of the lens, written following the symbol *f*, a smaller number indicating a larger lens diameter for a specific focal length and hence a smaller time of exposure. *f*/1.4 signifies that the focal length of the lens is 1.4 times as great as the diameter.

*f* nombres *mpl* du diaphragme — *d* Blendezahlen *fpl* — *n* diafragmagetallen *npl* — *e* números *mpl* del diafragma; valores *mpl* del diafragma; coeficientes *mpl* del diafragma — *i* numeri *mpl* del diaframma

**5938 foam; froth; lather; suds** — Foam is a mass of fine bubbles formed on liquids by agitation. Froth are stable bubbles produced at the air/liquid interface, due to agitation, aeration or ebullition. Lather is a foam caused when a detergent is agitated in water or other liquid. Suds is a foam generated on or in a detergent solution, especially on a soapy water. Foam and froth may be used interchangeably.

*f* écume *f*; mousse *f* — *d* Schaum *m* — *n* schuim *n* — *e* espuma *f* — *i* spuma *f*

### 5939 foaming

*f* moussage *m* — *d* Schäumen *n* — *n* schuimen *n* — *e* espumadura *f* — *i* formazione *f* di schiuma

**5940 foam killer** — Compound to reduce the foam in pulp suspensions and coating mixtures to prevent depressed spots and pinholes in the sheet.

*f* antimousse *m* — *d* Schaumbekämpfungsmittel *n* — *n* anti-schuimmiddel *n* — *e* antiespumante *m*

**5941 foam marks** — See foam spots.

**5942 foam rubber** — See sponge rubber.

**5943 foam spots; foam marks; froth pits** — Depressed spots and pinholes caused by foam bubbles in the paper stock on the paper machine wire.

*f* vésicules *fpl* de mousse — *d* Schaumblasen *fpl*; Schaumlöcher *npl* — *n* schuimblaasjes *npl*; patsen *mpl* (in papierfabriek) — *e* barbujitas *fpl* — *i* schiumini *mpl*

**5944 focal distance** — See focal length.

**5945 focal length; focal distance** — The distance of the principal focus of a lens from its optical centre; determines the size of the image at a given distance from the subject or original.

*f* distance *f* focale; focale *f*; longueur *f* focale; foyer *m* depr. — *d* Brennweite *f* — *n* brandpuntsafstand *m* — *e* distancia *f* focal; longitud *f* focal; longitud *f* de foco — *i* distanza *f* focale; lunghezza *f* focale

**5946 focal plane** — Plane surface on which the image transmitted by a lens is brought to sharpest focus; on process cameras, the position

interchangeably occupied by the focusing screen and the photographic plate or film.

*f* plan *m* focal — *d* Brennebene *f* — *n* brandvlak *n* — *e* plano *m* focal; plano *m* de enfoque — *i* piano *m* focale

**5947 focal plane shutter** — Shutter in a camera in the form of a blind running in close proximity to the light-sensitive film.

*f* obturateur *m* à rideau — *d* Schlitzverschluss *m* — *n* gordijnsluiter *m*; spleetluiter *m* — *e* obturador *m* de cortina — *i* otturatore *m* a tendina

**5948 focal point** — See focus.

**5949 focal ratio** — See *f*/numbers.

**5950 focus; focal point** — Point at which the rays of light transmitted by a lens converge to form a sharp image of the subject or original. *pl*: foci.

*f* foyer *m* — *d* Brennpunkt *m*; Fokus *m* — *n* brandpunt *n*; focus *n* — *e* foco *m*; punto *m* focal; enfoque *m* — *i* fuoco *m*; centro *m* focale

**5951 focus** — See bastard title.

**5952 focusing** — Bringing a camera image to correct size and proper sharpness.

*f* mise *f* au point (optique) — *d* Bildeinstellung *f*; Scharfeinstellung *f*; Einstellen *n* des Bildes — *n* instellen *n* (van de camera) — *e* enfocar; focar; poner en foco; hallar el foco; acomodar el foco — *i* messa *f* a fuoco; mettere a fuoco; focallizzare

**5953 focusing glass** — Small achromatic magnifying glass for ocular examination of camera images on focusing screens to promote sharpest possible focus.

*f* loupe *f* de mise au point — *d* Einstellupe *f* — *n* instelloep *fm*; instelloupe *fm* — *e* lupa *f* de enfoque; lente *fm* para enfocar; enfocador *m*; pantalla *f* para enfocar — *i* lente *f* per messa a fuoco

**5954 focusing mount** — See barrel.

**5955 focusing scale; scale** — Graduated scale on a process camera for bringing images to correct size without image measurement and ocular focusing.

*f* échelle *f* de mise au point; échelle *f* graduée de mise au point — *d* Einstellskala *f*; Scharfeinstellungs-Skala *f* — *n* instelschaal *fm* — *e* escala *f* de enfoque; escala *f* enfocadora; escala *f* para enfocar; escala *f* de distancia — *i* scala *f* per messa a fuoco; scala *f* a fuoco

**5956 focusing screen; ground glass** — Surface on which camera images are viewed and brought to correct size and sharpness. Usually consists of a sheet of ground glass, preferably with a square or circular patch of transparency in the centre to facilitate closer examination of line images and delicate detail.

*f* verre *m* dépoli; dépoli *m*; glace *f* dépolie; vitre *f* dépolie — *d* Mattscheibe *f*; Visierscheibe *f*; Einstellscheibe *f*; Glasscheibe *f* — *n* matschijf *fm*; matruit *fm*; matglas *n* — *e* vidrio *m* despulido; vidrio *m* esmerilado; vidrio *m* deslustrado — *i* schermo *m* smerigliato; schermo *m* per messa a fuoco

**5957 fog; veil** — Photographic defect in which the image is completely or locally veiled by a deposit of silver of varying density, due either to the action of extraneous actinic light or through improper chemical action. Can sometimes be removed by \*clearing.

**f voile m** — **d** Schleier *m*; **Ton m**; Grauschleier *m* — **n** sluier *m* — **e** velo *m* — **i** velo *m*

**5958 fog v** — To get a hazy effect on a developed negative or positive, caused by light or other than that forming the image, by improper handling during development, or by the use of excessively old film.

**f voiler** — **d** schleiern — **n** sluieren — **e** velar — **i** velarsi

**5959 fogged negative**

**f négatif m voilé** — **d** geschleiertes Negativ *n* — **n** gesluierd negatief *n* — **e** negativo *m* velado — **i** negativo *m* velato

**5960 fogging exposure** — See flash exposure.

**5961 foil** — Thin metal membrane less than 0.15 mm (0.006 in) thick. When thicker than 0.15 mm it is called sheet. In many European countries the French "feuille" is used to describe any thin material, cellophane or plastic films as well as thin metals. See also aluminium foil.

**f feuille f (métallique)** — **d** Folie *f* — **n** fo(e)lie *fm* — **e** lámina *f* metálica; *hoja f* metálica — **i** foglio *m*; *lamina f*

**5962 fold** — Line at which a sheet of paper has been folded.

**f pli m** — **d** Falz *m*; Falte *f*; Bruch *m* — **n** vouw *fm* — **e** doblez *m*; pliegue *m* — **i** piega *f*

**5963 fold v** — To bend and crease a sheet of paper to form a folder, brochure, or signature of a book.

**f plier** — **d** falzen — **n** vouwen — **e** plegar; doblar — **i** piegare

**5964 folded in quires** — A quire is a section of printed leaves in proper sequence after folding.

**f pliage m en portefeuilles** — **d** Lagenfaltung *f* — **n** in katerns gevouwen — **e** doblado en cuadernos — **i** piegatura *f* a quinterni; *piegatura f* a intercalare

**5965 folder; folder unit** — Section of the rotary press where the webs are associated, folded, cut, delivered and sometimes stitched.

**f plieuse f** — **d** Falzwerk *n*; Falzagggregat *m*; Falzapparat *m*; Falzer *m*; Falzvorrichtung *f* — **n** vouwwerk *n*; vouwapparaat *n* — **e** doblador *m*; dobladora *f*; plegadora *f*; aparato *m* plegador; unidad *f* plegadora — **i** piegatore *m*; gruppo *m* di piega

**5966 folder; folding machine** — Machine for folding printed sheets of paper and book sections.

**f machine f à plier; plieuse f** — **d** Falzmaschine *f*; Falzapparat *m* — **n** vouwmaschine *f*; vouwapparaat *n* — **e** plegadora *f* (mecánica); máquina *f* de plegar; máquina *f* plegadora; dobladora *f* **Me**; formadora *f* **Cu** — **i** piegatrice *f*; macchina *f* piegatrice

**5967 folder** — Small printed piece of paper that is

folded once or several times without being stitched or bound.

**f dépliant m**; prospectus *m* plié — **d** Faltblatt *n*; Faltprospekt *m*; Faltbroschüre *f* — **n** vouwblad *n*; folder *m* — **e** portfolio *m*; prospecto *m* plegado; triptico *m* — **i** pieghevole *m* pubblicitario

**5968 folder** — See folding stick.

**5969 folder blade** — See folding blade.

**5970 folder creases** — Wrinkles or creases caused by carelessness on the folding machine or in hand folding.

**f becs mpl**; faux plis *mpl* à la pliure — **d** Falten *fpl* — **n** plooiën *fmpl* — **e** arrugas *fpl* — **i** grinze *fpl* di piegatura

**5971 folder unit** — See folder.

**5972 fold flattening machine**

**f machine f à écraser les plis** — **d** Falzniederdruckmaschine *f* — **n** vouwneerdruppers *f* — **e** prensa *f* de pliegos; prensa *f* de picado; máquina *f* prensadora de pliegos — **i** macchina *f* pressatrice delle pieghe

**5973 folding blade; folder blade; tucker blade; tucking blade; tucker** — Metal strip producing the fold by thrusting the web or webs into jaws or rollers in the folder of a rotary press.

**f lame f plieuse** — **d** Falzmesser *n* — **n** vouwmes *n* — **e** cuchilla *f* plegadora; regla *f* plegadora — **i** lama *f* piegatrice; coltello *m* di piega; stecca *f* per piegare

**5974 folding boxboard** — Usually vat lined board used in the manufacture of folding boxes, with special folding qualities.

**f carton m pour boîte pliante** — **d** Faltschachtelkarton *m* — **n** vouwdozenkarton *n* — **e** cartoncillo *m* para cajas plegables; cartón *m* para estuches *SA* — **i** cartone *m* per astucci pieghevoli

**5975 folding carton US; carton GB; folding (paper) box; collapsible folding box depr.** — Closed container made of bending grades of paperboard (0.4-1.15 mm or 0.016-0.045 in thick), plain or printed, cut and creased, in a variety of sizes and shapes, folded and delivered in flat, or glued and collapsed form by the maker and to be set up, filled and closed by the user. To package consumer-size units weighing not more than 4.5 kg (10 lbs). There are many types, e.g., tuck-end carton, seal-end carton, reverse tuck, straight tuck, two-piece, display carton. Distinct from set-up boxes and corrugated and solid fibre boxes. See also carton blank.

**f boîte f pliante; carton m pliant** — **d** Faltschachtel *f*; Pappschachtel *f*; Karton *m*; Aufrichtschachtel *f* — **n** vouwdoos *fm*; samenvouwbare doos *fm* — **e** caja *f* plegadiza; caja *f* de cartón semirrigida; caja *f* plegable — **i** astuccio *m* pieghevole; scatola *f* da montare

**5976 folding carton machine; carton gluing machine; carton gluer** — Machine to form, glue or stitch, prepared carton blanks into containers or parts thereof.

**f machine f à coller des boîtes pliantes; plieuse-encolleuse f** — **d** Faltschachtelklebemaschine *f* —



**n** vouwdozenplakmachine *f*; dozenplakmachine *f* — **e** máquina *f* de cajas plegadizas; máquina *f* para plegar cajas plegables; máquina *f* para encolar cajas plegables — **i** macchina *f* incollatrice per astucci pieghevoli

**5977 folding chase; twin chase** — Pair of chases used instead of one large one to lock up large book formes.

**f** châssis *m* à feuillure — **d** Doppelschließrahmen *m* — **n** dubbel raam *n*; dubbel insluit-raam *n*; dubbel vormraam *n* — **e** rama *f* dúplex

**5978 folding cylinder** — Cylinder which holds the folder blade or jaw for making a fold in rotary printing.

**f** cylindre *m* plieur — **d** Falzzyylinder *m* — **n** vouw-cilinder *m* — **e** cilindro *m* plegador; cilindro *m* doblador — **i** cilindro *m* di piega; cilindro *m* piegatore

**5979 folding endurance; folding strength; double fold number** — The number of folds under specified conditions in a specified instrument which a specimen will withstand before failure. Tested by subjecting a specimen under tension repeatedly to double folds through a wide angle.

**f** résistance *f* au pliage; résistance *f* au pli; nombre *m* doubles plis; double-pli *m* — **d** Falzfestigkeit *f*; Falzwidestand *m*; Faltfestigkeit *f*; Doppelfalzung *f*; Falzzahl *f*; Doppelfalzzahl *f* — **n** vouwsterkte *f*; vouwweerstand *m*; weerstand *m* tegen vouwen; vouwgetal *n*; dubbelvouwgetal *n* — **e** resistencia *f* al plegado; resistencia *f* al doblado — **i** resistenza *f* alla piegatura; resistenza *f* alla doppie pieghe

**5980 folding-endurance tester; fold tester** — Laboratory folding machine (Schopper; Köhler-Molin, etc.), to determine the \*folding endurance of paper.

**f** pliagraphe *m*; appareil *m* pour l'essai de résistance au pliage — **d** Falzfestigkeitsprüfer *m*; Doppelfalzer *m*; Falzgerät *n*; Falzer *m* — **n** dubbelvouwtoestel *n* — **e** ensayador *m* de plegado; ensayador *m* de resistencia al doblez; ensayador *m* de doblez — **i** apparecchio *m* per prova di resistenza alle doppie pieghe

**5981 folding jaws** — Gripping section on a nip and tuck folder.

**f** mâchoires *fpl* — **d** Falzklappen *fpl* — **n** vouw-kleppen *fmpl* — **e** quijadas *fpl* plegaderas — **i** battenti *mpl* di piega; ganasce *fpl* di piega

**5982 folding machine** — See folder.

**5983 folding (paper) box** — See folding carton.

**5984 folding pins** — See needles.

**5985 folding quality** — See pliability.

**5986 folding rollers** — Pair of serrated rollers on a rotary web press immediately below the folding cylinder, which receives the paper as thrust down by the folding blade, giving the sheets their last fold before passing them on to the delivery straps or fly. See also nipping rollers.

**f** rouleaux *mpl* plieurs — **d** Falzwalzen *fpl* — **n** vouwrollen *fmpl* — **e** rodillos *mpl* plegadores — **i** rulli *mpl* piegatori

**5987 folding stick; bookbinder's bone; bone folder; bone; folder** — Piece of polished, white bone or wood, about 15 cm (6 in) long and rounded on both ends and on its sides, to fold sheets of paper by hand, providing firm edges without damaging the paper; also to apply pressure on waxed type to make this adhere to paste-up.

**f** plioir *m* — **d** Falzbein *n* — **n** vouwbeen *n* — **e** plegadora *f* — **i** piegacarta *m*; stecca *f* (piega-carta)

**5988 folding strength** — See folding endurance.

**5989 fold marks** — Marks added to a flat for printing along the margins of a press sheet, as in book signature, to guide the folding operations after printing.

**f** repères *mpl* de pliage — **d** Falzmarken *fpl* — **n** vouwtekens *npl*; vouwmerken *npl* — **e** signos *mpl* de plegado — **i** marche *fpl* di piegatura; linee *fpl* di piegatura

**5990 fold-out** — See throw-out.

**5991 fold tester** — See folding-endurance tester.

**5992 fold wrapping**

**f** emballage *m* pliant — **d** Falteinschlag *m* — **n** vouwverpakking *f* — **e** cubierta *f* plegadizada; envoltura *f* plegadizada — **i** avvolgimento *m* ripiegato

**5993 foliation; pagination** — Allotting of folio numbers to pages. See also bifoliate *v*.

**f** foliotage *m*; pagination *f* — **d** Foliiieren *n*; Paginierung *f*; Folierung *f* — **n** paginering *f*; paginieren *n* — **e** paginación *f*; numeración *f* de las páginas — **i** numerazione *f* delle pagine

**5994 folio** — Book, etc., composed of sheets folded once, thus having two leaves or four pages to the sheet.

**f** in-folio *m* — **d** Folioformat *n* (einmal gefalzt) — **n** folioformaat *n*; in tweeën (eenmaal gevouwen) — **e** en folio — **i** in folio

**5995 folio; page number** — Number of a page at top or bottom (for preparatory matter lower case Roman numerals), centred or flush left on left pages and flush right on right pages, often with the \*running headline. See also drop folio.

**f** numéro *m*; folio *m*; nombre *m* de page — **d** Seitenzahl *f*; Seitennummer *f*; Nummer *f* — **n** paginacifjer *n*; paginanummer *n* — **e** folio *m*; número *m* de la página — **i** numero *m* di pagina

**5996 folio; folio post** — A size of writing paper. See app. no. 3.

**5997 folio v** — To number the pages of a book. See also bifoliate *v*.

**f** folioter; paginer; numéroter — **d** paginieren — **n** paginieren; nummeren — **e** paginar; foliar; numerar — **i** numerare

**5998 folio note** — A size of note paper. See app. no. 3.

**5999 folio post** — See folio.

**6000 follow copy** — Order to set-up the matter exactly as it appears on copy, with no changes whatever.

**f** ne rien changer; ne varietur; aller chou pour

chou — **d** Zeile auf Zeile (setzen); Männchen auf Männchen (setzen) — **n** zetten volgens de kopij — **e** iojo!; sigase; componer progresivo — **i** comporre riga per riga; comporre linea a linea; attenersi esattamente al manoscritto

**6001 font** — See fount.

**6002 font case** — See fount case.

**6003 food package**

**f** emballage *m* de produits alimentaires — **d** Lebensmittel(ver)packung *f*; Nahrungsmittel-(ver)packung *f* — **n** verpakking *f* voor levensmiddelen — **e** envase *m* de alimentos — **i** imballaggi *mpl* alimentari; confezione *m* di prodotto alimentare

**6004 foolscap** — A British size of writing and printing papers. Formerly the paper showed a watermark of a jester's head with cap and bells. Abbrev. cap. See app. no. 3.

**6005 foolscap and half** — See foolscap 1 1/2 sheet.

**6006 foolscap and third** — See foolscap 1 1/3 sheet.

**6007 foolscap folio** — A size of writing paper. See app. no. 3.

**6008 foolscap long folio** — A size of writing paper. See app. no. 3.

**6009 foolscap 1 1/2 sheet; foolscap and half** — A British standard size for writing and printing papers. See app. no. 3.

**6010 foolscap 1 1/3 sheet; foolscap and third** — A British standard size for writing and printing papers. See app. no. 3.

**6011 foolscap 4to** — A size of writing paper. See app. no. 3.

**6012 foot; tail** — Space at the bottom of a book page.

**f** blanc *m* de pied — **d** Fußsteg *m* — **n** staartwit *n* — **e** blanco *m* de pie — **i** bianco *m* al piede

**6013 foot** — Bottom part of a type opposite to the face. *pl*: feet. Due to the \*groove the letter is said to stand on its feet.

**f** talon *m*; pied *m* — **d** Fuß *m* — **n** voet *m* — **e** pie *m*; base *f*; culata *f*; pata *f* — **i** piede *m*; pie *m*

**6014 foot** — Unit of length. *pl* feet. Abbrev. ft (no point). See app. no. 7 and 7a.

**f** pie *m* (anglais) — **d** (englischer) Fuß *m* — **n** (Engelse) voet *m* — **e** pie *m* (inglès) — **i** piede *m* (inglese)

**6015 footboard** — See feeder's platform.

**6016 foot-candle** — Unit of illuminance or luminous flux density when the foot is taken as the unit length. For colour appraisal and matching the minimum of illumination should be about 200 foot-candles.

**f** bougie-pied *f* — **d** Footcandle *f* — **n** footcandle *f* — **e** bujía-pie *f*; bujía-metro *f* — **i** footcandle *f*

**6017 foot-lambert** — Unit of luminance to 1/π candle per sq ft, or to the uniform luminance of a perfectly diffusing surface emitting or reflecting light at the rate of one lumen per sq ft. 1 ft la = 10.76391 asb.

**6018 foot line; bottom line** — Bottom line of a page, especially the line with the folio, or the line

that is blank except for signature of sheet.

**f** ligne *f* de pied; ligne *f* de bas de page — **d** Fußzeile *f* — **n** onderste regel *m*; voetregel *m* — **e** linea *f* del pie — **i** linea *f* al piede

**6019 foot margin** — See tail margin.

**6020 footnote callout reference** — Symbol such as an asterisk, a superior letter or number which indicates that an additional comment or a citation (as of the source of the statement) will be found at the end of the column, page, chapter or article. The presence of such references poses a problem for page make-up, especially if the text of the footnote must also be located on the same page.

**6021 foot notes; bottom notes** — Notes explanatory to the text in smaller type at the foot of pages. See also marks of reference.

**f** notes *fpl* en bas de page; notes *fpl* de bas de page — **d** Fußnoten *fpl* — **n** voetnoten *fmpl*; noten *fmpl* onder aan de pagina; noten *fmpl* aan de voet van de pagina — **e** notas *fpl* al pie (de la página); notas *fpl* explicativas — **i** note *fpl* a piede di pagina; note *fpl* a pie di pagina

**6022 foot of page**

**f** bas *m* de page — **d** unterer Rand *m* — **n** voet *m* van de pagina — **e** pie *m* de página — **i** pie *m* di pagina; piede *m* della pagina

**6023 foot rule**

**f** filet *m* de pied — **d** Fußlinie *f* — **n** voetlijn *fm* — **e** raya *f* de pie; filete *m* de pie — **i** filetto *m* al piede

**6024 foot stick** — See also sticks.

**f** blanc *m* de pied — **d** Fußsteg *m* — **n** staartwit *n* — **e** regleta *f* de pie; imposición *f* de pie — **i** marginatura *f* al piede

**6025 foot stick** — See sticks.

**6026 forced drying**

**f** séchage *m* accéléré — **d** beschleunigte Trocknung *f* — **n** versnelde droging *f*; geforceerde droging *f* — **e** secado *m* acelerado; secado *m* forzado — **i** essiccamento *m* forzato

**6027 forced lubrication**

**f** graissage *m* sous pression; graissage *m* à pression (forcé) — **d** Druckschmierung *f*; Hochdruckschmierung *f* — **n** druksmering *f*; smering *f* onder druk — **e** lubricación *f* a presión; engrase *m* forzado — **i** lubrificazione *f* forzata

**6028 forced motion**

**f** mouvement *m* commandé — **d** Zwangsbewegung *f*; zwangsläufige Bewegung *f*; zwangsweise Bewegung *f* — **n** gedwongen beweging *f* — **e** movimiento *m* forzado — **i** movimento *m* forzato; movimento *m* coatto

**6029 force per unit area** — See shearing stress.

**6030 Ford cup** — Cup-type viscometer, consisting of a reservoir and orifice (about 10 diameters long at most), with or without a temperature-control jacket and a receiving flask.

**f** coupe *m* Ford; Ford coupe *f* consistométrique — **d** Fordbecher *m*; Ford-Auslaufbecher *m*; Fordtopf *m* — **n** Ford-cup *m*; Ford-beker *m* — **e** copa *f* de Ford; probeta *f* Ford — **i** coppetta *f* Ford; bicchierino *m* Ford

**6031 foredge GB; fore edge US** — Edge of a book opposite to the back. (Remark: a hyphen is used in non-technical uses.)

*f* gouttière *f*; tranche *f* extérieure — *d* Vorder-schnitt *m* — *n* voorsnee *fm*; voorsnede *fm* — *e* corte *m* delantero; canto *m* delantero; delantera *f*

**6032 foredge bolt** — See bolts.

**6033 foredge margin; outer margin** — Blank space at the outside of a printed book page, opposite to the folds of the sections.

*f* marge *f* extérieure — *d* äußerer Papierrand *m*; äußerer Seitenrand *m* — *n* zijmarge *fm*; voormarge *fm* — *e* margen *fm* exterior; margen *fm* lateral (exterior); margen *fm* externo — *i* margine *m* di taglio

**6034 fore edge** — See foredge.

**6035 foreground** — Area between the camera and the subject on a photograph.

*f* premier plan *m* — *d* Vordergrund *m* — *n* voorgrond *m* — *e* primer plano *m* — *i* primo piano *m*

**6036 foreground** — In computer systems capable to process more than one task simultaneously, jobs performed in the foreground are those which receive more computer attention, either because the response time is more critical or because they deserve higher priority. Background programs are executed when there is not enough call upon the computer's processing capability to occupy it exclusively on foreground tasks, as is frequently the case since foreground programs are usually I/O bound rather than compute bound.

**6037 foreign language composition**

*f* composition *f* en langues étrangères — *d* Fremdsprachensatz *m*; fremdsprachlicher Satz *m* — *n* zetten *n* van vreemde talen — *e* composición *f* de lenguas extranjeras — *i* composizione *f* in lingue straniere

**6038 foreign types; exotic types** — To this group of modern type design classification belong all the types not of Roman origin, Greek, Cyrillic, Hebrew, Arabic, etc. See app. no. 2.

*f* caractères *mpl* étrangers — *d* fremde Schriften *fpl* — *n* vreemde letters *fpl* — *e* tipos *mpl* extranjerios — *i* caratteri *mpl* stranieri

**6039 forel; forrel depr.; forril depr.** — Parchment of poor quality made from split sheepskins, used in its natural colour for making book covers.

*f* parchemin *m* de peau de mouton — *d* Pergament *n* aus Schaffell — *n* perkament *n* uit schapevel — *e* pergamino *m* de piel de carnero — *i* pergamena *f* di pelle di montone

**6040 forel** — Case made of \*forel formerly used to hold books or manuscripts.

*f* étui *m* (de parchemin) — *d* Buchhülle *f*; Schuber *m* — *n* (perkamenten) foedraal *n* — *e* estuche *m* (de pergamino) — *i* coperta *f* (di pergamena)

**6041 foreman** — Man in charge of a department in a printing plant.

*f* prote *m*; contre-maitre *m* — *d* Faktor *m*; Faks *m* coll.; Abteilungsleiter *m* — *n* chef *m* — *e* capataz *m* — *i* capo *m* reparto; proto *m*

**6042 foreman printer** — See press-room overseer.

**6043 foreword** — Introductory remarks on the purpose, aim or content of a book, usually written by a person other than the author. Sometimes called \*preface but foreword was substituted for it when restoration of native terms was in vogue. See also introduction.

*f* avant-propos *m*; préface *f*; avertissement *m* (préface de peu d'étendue) — *d* Vorwort *n*; Geleitwort *n*; zum Geleit — *n* voorwoord *n*; woord *n* vooraf; ten geleide — *e* prefacio *m* — *i* prefazione *f*

**6044 fork-lift truck** — See fork truck.

**6045 fork truck; fork-lift truck** — Electrically driven car with two parallel horizontal arms to lift, displace and transport loaded pallets.

*f* chariot *m* élévateur (à fourche) — *d* Gabelhubwagen *m*; Gabelstapler *m* — *n* vorkhefwagen *m*; vorkheftruck *m*; vorktruck *m* — *e* apiladora *f* de horquilla — *i* carrello *m* elevatore a forca; carrello *m* elevatore a forcilla

**6046 form; blank form; blank** — Printed form or document with blanks to be filled in. See also questionnaire.

*f* formule *f*; formulaire *m* — *d* Formular *n*; Vordruck *m* — *n* formulier *n* — *e* formulario *m* (en blanco); forma *f* (en blanco); fórmula *f*; modelo *m* (en blanco); esqueleto *m* Me; machote *m* Me — *i* formulario *m*; modulo *m*

**6047 form** — See forme.

**6048 formaldehyde; formic aldehyde; formol; formalith; oxymethylene; methanal** — Colourless gas, soluble in water, alcohol and ether. One of the chemicals in silver spray solutions used for metallic coating of electrotype moulds and in certain plastics for rubber and plastic plate-making. Usually handled as an aqueous solution, with or without methanol. TL-value: 2 ppm or 3 mg/m<sup>3</sup>.

Formula: HCHO.

*f* formaldéhyde *f*; aldéhyde *m* formique; méthanal *m* — *d* Formaldehyd *m*; Formylhydrat *n*; Methylaldehyd *m*; Ameisensäurealdehyd *m* — *n* formaldehyd(e) *n*; methanal *n* — *e* formaldehído *m*; aldehído *m* fórmico — *i* formaldeide *f*; aldeide *f* formica

**6049 formaldehyde resin**

*f* résine *f* de formaldéhyde — *d* Formaldehydharz *n* — *n* formaldehydhars *mn* — *e* resina *f* de formaldehído — *i* resina *f* di formaldeide

**6050 formalin; formol** — Clear, colourless, 40% aqueous solution of \*formaldehyde. Formerly a trade mark.

*f* formaline *f*; formol *m* — *d* Formalin *n*; Formol *n* — *n* formaline *fm*; formol *mn* — *e* formalina *f*; formol *m* — *i* formalina *f*; formol *m*

**6051 formalith** — See formaldehyde.

**6052 format** — Size and shape of a page. In a broader meaning, the size, shape, style and general appearance of a book or similar work, including the quality of paper, style of type, and kind of binding. Formerly, the size and proportion

of a book as determined by the number of times the sheets were folded, as folio, quarto, octavo, etc.  
**f** format *m* — **d** Format *n*; Buchformat *n* — **n** formaat *n*; boekformaat *n* — **e** formato *m*; tamaño *m* — **i** formato *m*

**6053 format** — Use of relatively complex command codes or strings of such codes to achieve specific typographical formatting effects. To assure that these effects are created reliably, when used repetitively, they may be stored, usually in random access storage, at the keyboard, or, in a stand-alone typesetter, during one of the composing passes. One of the criteria for evaluating the capability of a stand-alone typesetter is the amount of core or other storage area available for formats, and the efficiency with which they may be stored.

**f** disposition *f*; modèle *m* — **d** Form *f*; Format *n* — **n** indeling *f*; vorm *m* — **e** formato *m* — **i** formato *m*

**6054 format v** — To store in a computer pre-defined styles and repetitive data pertaining to a particular job. The formats may be called by a computer program upon the recognition of a unique pattern or by an operator typing a character or command.

**f** disposer — **d** einteilen — **n** indelen — **e** formar

**6055 formation** — Disposition and distribution of the fibres in a sheet of paper, observed by looking through the sheet. See also well-closed formation, cloudy formation, look-through.

**f** formation *f* de la feuille — **d** Blattbildung *f* — **n** vervilting *f* — **e** formación *f* del papel; estructura *f* del papel; trama *f* del papel; afieltrado *m* — **i** formazione *f* del foglio; formazione *f* della carta

**6056 forme; type forme GB; form; type form US** — Type matter or type and block with its accompanying spacing material secured in the forme called a chase.

**f** forme *f* (d'impression) — **d** Form *f*; Druckform *f*; Satzform *f* — **n** vorm *m*; drukvorm *m*; letter-vorm *m* — **e** forma *f* de imprenta; forma *f* tipográfica; molde *m* de imprenta; molde *m* de impresión; molde *m* tipográfico — **i** forma *f* di stampa; forma *f* stampante

**6057 forme bed** — See bed.

**6058 forme board** — See letter board.

**6059 forme carriage** — See forme trolley.

**6060 forme cutter** — See cutting forme.

**6061 forme cylinder** — See engraved cylinder.

**6062 forme proof** — Proof pulled after imposition of the forme.

**f** épreuve *f* en seconde; tierce *f* — **d** Presseabzug *m* — **n** persproef *fm*; proef *fm* van de pers — **e** prueba *f* de lanzado — **i** prova *f* di macchina

**6063 forme; kite coll.** — Triangular device on a folder, slanting at approx. 55° from the horizontal, point downward, over which the web travels to be folded in half longitudinally before entering the jaw folder. A roller at the top keeps the web smooth, a rounded nose at the point cushions the web, and tiny air jets at the edges and nose

reduce web friction. May be equipped with pasting mechanism.

**f** triangle *m*; cône *m* plieur *depr.*; cône *m* de premier pli *depr.*; cône *m* triangulaire *depr.*; plieur *m* triangulaire *depr.*; entonnoir *m* de pliage *depr.*; entonnoir *m* de pliure *depr.*; cornet *m* *depr.* — **d** Falztrichter *m*; Trichter *m*; Falzkegel *m* — **n** vouwtrechter *m*; trechter *m* — **e** embudo *m*; embudo *m* plegador; horma *f* triangular; cono *m* triangular; triángulo *m*; triángulo *m* formador; formador *m*; recodo *m* — **i** imbuto *m* piegatore; cono *m* piegatore

**6064 former** — Ornamentation surrounding an initial. See also factotum initial.

**6065 former** — Enlarged model of a letter or character from which the punch is made.

**f** patron *m*; modèle *m* — **d** Modell *n* — **n** model *n* — **e** patrón *m* — **i** modello *m*

**6066 former** — See matrix dryer.

**6067 forme rack; chase rack** — Rack consisting of two sets of grooves to house formes, sometimes beneath imposing stones.

**f** râtelier *m* à formes; râtelier *m* à châssis; meuble *m* pour formes serrées; porte-châssis *m* — **d** Form(en)regal *n* (für geschlossene Formen) — **n** vormenrek *n* — **e** portarramas *m*; armario *m* portarramas; armario *m* para ramas — **i** rastrelliera *f* per forme; bancone *m* per forme

**6068 former angle** — Angle of the \*former relevant to the bending rollers.

**f** angle *m* du triangle — **d** Trichterwinkel *m* — **n** trechterhoek *m* — **e** ángulo *m* de triángulo — **i** angolo *m* del cono piegatore

**6069 former carriage** — Adjustable frame on which the \*former is mounted.

**f** bâti *m* du triangle — **d** Trichteraufhängung *f* — **n** trechterwagen *m*; trechterkar *fm* — **e** bastidor *m* del triángulo — **i** telaio *m* del cono piegatore

**6070 former fold; newspaper fold** — Long fold made by the former folder as the web passes over the former.

**f** pli *m* longitudinal; pli *m* (au) cornet — **d** Trichterfalz *m*; Längsfalz *m* — **n** trechervouw *fm*; langsvouw *fm* — **e** pliego *m* longitudinal — **i** piega *f* al cono; prima piega *f* longitudinale

**6071 former folder** — Folder which uses a former to fold the web in half, in the direction of the travel, before it enters the jaw folder.

**f** plieuse *f* en entonnoir — **d** Trichterfalz-apparat *n* — **n** trechervouwapparaat *n* — **e** dobladora *f* triangular — **i** piegatrice *f* a cono

**6072 former nose; nose of former** — Lowest part, sometimes spring loaded, of the triangular \*former over which the paper runs to give the fold.

**f** bec *m* de cornet; bec *m* d'entonnoir — **d** Trichternase *f*; Trichterspizze *f* — **n** trechterneus *m* — **e** nariz *f* del embudo; nariz *f* del triángulo; nariz *f* del formador; nariz *f* de la horma; cabo *m* del embudo — **i** naso *m* del piegatore; naso *m* del cono di piega

**6073 forme rollers** — Ink rollers which contact

and supply ink to the printing forme in a letterpress machine or a rotary press. Deprecated in offset printing.

**f** rouleaux *mpl* toucheurs; toucheurs *mpl*; rouleaux *mpl* encreurs — **d** Auftragwalzen *fpl*; Farbauftragwalzen *fpl*; Formwalzen *fpl* — **n** opdraagrollen *fpl*; letterrollen *fpl*; vormrollen *fpl* — **e** rodillos *mpl* dados; rodillos *mpl* entintadores; rodillos *mpl* de entintación — **i** inchiostatori *mpl*; rulli *mpl* inchiostatori della forma

**6074 former sections** — Detachable sections of the \*former.

**6075 forme trolley; forme truck; forme carriage** — Small wheeled device to move type formes in vertical position.

**f** chariot *m* porte-formes; chariot *m* de transport de formes — **d** Formentransportwagen *m*; Formen-transporttisch *m* — **n** vormenwagen *m* — **e** carretilla *f* portaformas; carretilla *f* para formas; carro *m* portaformas; mesa *f* portátil para formas — **i** carrello *m* portaforma; carrello *m* trasportatore

**6076 forme truck** — See forme trolley.

**6077 forme wear**

**f** usure *f* de la forme — **d** Formenverschleiß *m*; Abnutzung *f* der Druckform — **n** vormslijtage *f*; slijtage *f* van de drukvorm — **e** desgaste *m* de la forma — **i** usura *f* della forma

**6078 formic acid; hydrogen carboxylic acid; methanoic acid** — Colourless, fuming liquid, soluble in water, alcohol and ether. Latin: acidum formicum.

Formula: HCOOH.

**f** acide *m* formique — **d** Ameisensäure *f*; Hydrokarbonsäure *f*; Methansäure *f* — **n** mierenzuur *n* — **e** ácido *m* fórmico — **i** acido *m* formico

**6079 formic aldehyde** — See formaldehyde.

**6080 forming rollers** — See bending rollers.

**6081 formol** — See formaldehyde.

**6082 formol** — See formalin.

**6083 formula** — In chemistry: an expression of the constituents of a compound by symbols and figures. In mathematics: a rule or principle frequently expressed in algebraic symbols.

**f** formule *f* — **d** Formel *f* — **n** formule *fm* — **e** fórmula *f* — **i** formula *f*

**6084 formulate v**

**f** formuler; donner une formule — **d** formulieren — **n** formulieren — **e** formular — **i** formulare

**6085 forrel** — See forel.

**6086 forril** — See forel.

**6087 fortnightly** — See semi-monthly.

**6088 fortran** — Acronym for formula translator, an international machine-independent procedure-oriented, high-level language, introduced by IBM. Most computer manufacturers have produced fortran compilers, although not all are implemented identically. Statements are written in explicit English, algebraic and arithmetic notation. Intended as a language for scientific application but has been adopted by some commercial users. Codification of fortran IV has been undertaken by the American Standards Institution.

**f** fortran *m* — **d** Fortran *m* — **n** fortran *n* — **e** fortrán *m* — **i** fortran *m*

**6089 fortuitous distortion** — See jitter.

**6090 forty-eightmo** — Book size with 96 pages to the sheet. Abbrev. 48mo (no point).

**f** in-quarante-huit — **d** Achtundvierzigerformat *n* — **n** in achtenveertigen — **e** en cuarenta-y-ochoavo — **i** in ventiquattresimo

**6091 forwarding** — In bookbinding, the processes between folding the sheets and casing in, such as rounding and backing, putting on headbands, reinforcing backs, etc.

**f** façonnage *m* — **d** buchbinderische Weiterverarbeitung *f*; Fertigmacherei *f* — **n** verdere werkzaamheden *fpl*; verdere verwerking *f* — **e** obras *fpl* de la encuadernación después la costura — **i** finitura *f*; allestimento *m*

**6092 forwarding sucker** — Rubber suction device on a printing press or a folding machine, which leads the sheets of paper to the feed board.

**f** aspirateur *m* — **d** Sauger *m* — **n** zuiger *m* — **e** aspirador *m* adelantador — **i** ventosa *f* aspirante; aspiratore *m* a ventosa

**6093 forward reading**

**f** lecture *f* avant — **d** lektorieren — **n** voorlezing *f* — **e** prelectura *f* — **i** lettura *f* anticipata

**6094 fossil flour** — See diatomaceous earth.

**6095 fossil meal** — See diatomaceous earth.

**6096 fotomat** — Brass matrix in a typesetting machine, bearing a photographic negative (type design) for making photo-type composition.

**f** fotomat *f*; filmatrice *f*; matrice *f* fotografique — **d** Photomatrize *f* — **n** fotomatrijs *f* — **e** matriz *f* fotográfica; matriz *f* de fotocomposición — **i** fotomatrice *f*; fotomat *f*

**6097 Fougeadoire** — See rubber reduction.

**6098 foul case** — Type case in which the types have been distributed into the wrong compartments, causing faulty hand composition.

**f** casse *f* mélangee — **d** verfischter Setzkasten *m*; Setzkasten *m* mit falsch abgelegter Schrift — **n** vuile kast *fm* — **e** caja *f* empastelada — **i** cassa *f* sporca

**6099 founders' type** — See foundry type.

**6100 foundry** — See type foundry.

**6101 foundryman** — See stereotyper.

**6102 foundry type; founders' type** — Type produced by manufacturers for use in typography set by hand, usually reserved for display material or other small jobs.

**f** caractère *m* de composition à la main; lettre *f* de casse — **d** Handsatztype *f* — **n** handletter *fm*; kastletter *fm* — **e** tipo *m* de fundición; tipo *m* suelto; tipo *m* de caja; tipo *m* a mano; tipo *m* de mano — **i** carattere *m* per composizione a mano

**6103 fount; type fount GB; font; type font US** — Complete assortment of characters, numbers, points, etc., for one size and type face design as used in the composition of text matter. For hot-metal typesetting a separate fount is required for each size of the same style, whereas in phototypesetting by means of photographic enlargement or

reduction, one master fount may be used for different sizes. See also set of matrices.

**f** fonte *f*; assortiment *m* complet (d'un certain œil); police *f* (de caractère) — **d** ganzer Satz *m*; Schriftsatz *m*; Schnitt *m*; Schriftgrad *m* (alle Figuren eines Grades) — **n** font *n*; compleet stel *n* — **e** fundición *f* (de tipos); póliza *f* de tipos; fuente *f* (de tipos) *Cu, Me*; juego *m* de tipos *Me* — **i** assortimento *m* completo (di caratteri)

**6104 fountain blade** — See duct blade.

**6105 fountain blade adjusting screws** — See duct adjusting screws.

**6106 fountain block** — See fountain divider.

**6107 fountain clump** — See fountain divider.

**6108 fountain divider; fountain clump; clump; fountain block** — Piece of lead to separate the ink duct.

**f** plomb *m* d'encrier — **d** Farbklotz *m* (im Farbkasten); Farbbrocken *m* — **n** inktlood *n* — **e** plomo *m* del tintero; divisor *m* del tintero — **i** blocco *m* del calamaio; separatore *m* del calamaio

**6109 fountain, ink** — See ink duct.

**6110 fountain keys** — See duct adjusting screws.

**6111 fountain roller** — See duct roller.

**6112 fountain screws** — See duct adjusting screws.

**6113 fountain solution** — See damping solution.

**6114 fountain splitting**

**f** division *f* de l'encrier — **d** Farbkastenteilung *f* — **n** inktbakverdeling *f*; verdeling *f* van de inktbak — **e** división *f* del tintero — **i** divisione *f* del calamaio

**6115 fountain stops** — Devices (e.g., squeegees), applied to the surface of a fountain roller, to limit the amount of moisture conveyed.

**f** mangeurs *mpl* d'eau — **d** Wasserabstreifer *mpl*; Wasserblöcke *mpl* — **n** waterafscheiders *mpl* — **e** separadores *mpl* de agua — **i** arresti *mpl*

**6116 fountain, water** — See water fountain.

**6117 fount case GB; font case US; sorts case** — Case to hold superfluous sorts which cannot be contained in the ordinary cases; used as a reserve. **f** casse *f* de réserve(s); casse *f* d'assortiments; bardeau *m* — **d** Reservekasten *m*; Ausraffkasten *m*; Ausraffekasten *m* — **n** reservekast *fm* — **e** caja *f* de suertes sobrantes — **i** cassa *f* di riserva

**6118 fount combination** — See fount scheme.

**6119 fount list** — See fount scheme.

**6120 fount scheme; fount list; fount synopsis; fount combination; bill of fount; bill of type** — Plan or ratio by which founts of type or matrices are made up to provide the correct proportion of each letter or character, as ascertained by past experience or calculation as to probable requirements.

**f** police *f* — **d** Gießzettel *m* — **n** letterpolis *fm*; gietpolis *fm* — **e** póliza *f* (de tipos); lista *f* de tipos; esquema *m* de la póliza de tipos — **i** polizza *f* (di caratteri)

**6121 fount synopsis** — See fount scheme.

**6122 four-colour machine** — See four-colour

press.

**6123 four-colour press; four-colour machine**

**f** presse *f* à quatre couleurs; machine *f* à quatre couleurs — **d** Vierfarbenmaschine *f* — **n** vierkleurenpers *f* — **e** máquina *f* de cuatro colores; prensa *f* de cuatro colores — **i** macchina *f* a quattro colori

**6124 four-colour process; quadricolour process; quadrichromie** — Extension of three-colour reproduction in which a fourth or black plate is used with those for the primary colours.

**f** impression *f* en quatre couleurs; quadrichromie *f* — **d** Vierfarbendruck *m* — **n** vierkleurendruk *m*; vierkleurenprocédé *n* — **e** cuatricromía *f*; citocromía *f*; tetracromía *f*; policromía *f* — **i** stampa *f* a quattro colori; quadricromia *f*

**6125 four-cylinder perfecting press** — Press with four printing cylinders to print two colours on each side of the sheet or one colour on one side and three colours on the other.

**f** presse *f* recto-verso à quatre couleurs — **d** Vierfarben-Schön- und Widerdruckmaschine *f* — **n** vierkleuren schoon- en weerdrukpers *f* — **e** máquina *f* de tiro y retiro de cuatro cilindros; prensa *f* de tiro y retiro de cuatro cilindros — **i** macchina *f* per la stampa in bianca e volta a quattro colori

**6126 Fourdrinier bristol** — Bristol including index bristols and sometimes mill bristols. The stock may be rag or chemical wood pulps in varying proportions. Used principally for index, record, business and commercial cards, social announcements, invitations, specialties, etc.

**f** bristol *m* Fourdrinier; carton *m* bristol à la machine Fourdrinier — **d** Naturkarton *m* — **n** natuurkarton *n* — **e** cartulina *f* bristol fabricada en la máquina Fourdrinier — **i** cartoncino *m* bristol fabbricato su macchina a tavola piana

**6127 Fourdrinier machine; Fourdrinier paper machine** — Paper machine, named after the Fourdrinier brothers, who financed the development of the machine invented by Nicolas Louis Robert, a Frenchman, in 1798. It consists of a moving and endless web of wire cloth on which the sheet of paper is formed from the pulp suspension. The continuous web sheet is then pressed and dried. The wire part and the presses are known as the \*wet end of the machine.

**f** machine *f* à papier Fourdrinier; machine *f* à papier à table plate; passoire *f* longue — **d** Langsiebmaschine *f*; Langsiebpapiermaschine *f* — **n** langzeefmachine *f*; Fourdrinier-machine *f* — **e** máquina *f* Fourdrinier; máquina *f* plana; máquina *f* de tamiz largo — **i** macchina *f* a tavola piana

**6128 Fourdrinier paper machine** — See Fourdrinier machine.

**6129 Fourdrinier wire** — See machine wire.

**6130 four-em quad; 4-em quad**

**f** quatre-douzes — **d** Quadrat *n* auf vier Gevierte — **n** kwadraat *n* op vier vierkanten; stuk *n* van vier — **e** cuadrado *m* de cuatro emes — **i** spazio *m* a quattro quadratoni

**6131 four-line brevier** — Old name for 32-point type. See app. no. 1.

**6132 four-line pica** — Old name for 48-point type. See app. no. 1.

**6133 Fournier system** — The Fournier type-body system (of 1764) is based on the Parish foot and one point equal 0.34718 mm (1/864 foot or 0.0137 in). This system is practically out of use. The French names and their sizes are as follows: perle 4 points (1.391 mm); parisienne 5 points (1.739 mm); nonpareille 6 points (2.087 mm); mignonne 7 points (2.435 mm); petit-texte 8 points (2.783 mm); gaillarde 9 points (3.131 mm); petit-romain 10 points (3.479 mm); philosophie 11 points (3.827 mm); cicéro 12 points (4.174 mm); Saint-Augustin 14 points (4.870 mm); gros-texte 16 points (5.566 mm); gros-romain 18 points (6.262 mm); petit-paragon 20 points (6.940 mm); gros-paragon 22 points (7.645 mm); palestine 24 points (8.349 mm); petit canon 28 points (9.740 mm); trismégiste 36 points (12.523 mm); double canon 56 points (19.479 mm); grosse-nonpareille 96 points (33.396 mm). See app. no. 1.

**6134 Fourth Estate** — Name given to the newspaper press, the newspaper publishers and writers collectively.

**6135 fourth-generation typesetter** — Photographic typesetting machine in which a laser beam is used.

**f** composeuse *f* de quatrième génération — **d** Setzmaschine *f* der vierten Generation — **n** zet-machine *f* van de vierde generatie — **e** foto-componedora *f* de cuarta generación — **i** compositrice *f* di quarto generazione

**6136 four-to-em space** — See middle space.

**6137 four-to-pica** — See app. no. 1.

**f** corps *m* de trois; trois points *mpl* — **d** Viertelcicero *f*; drei Punkte *mpl* — **n** corps *n* drie; drie punten *mpl* — **e** cuerpo *m* tres; cuerpo *m* de tres puntos — **i** corpo *m* tre; tre punti *mpl*

**6138 four-way powdering** — In the dragon's blood process of relief etching, brushing of etching powder in four different directions on the plate, thereby protecting all sides of lines and dots. Process out of use.

**f** poudrage *m* exécuté sur les quatre côtés — **d** Vierweg-Pinselverfahren *n*; Anstaubverfahren *n* — **n** drakenbloedprocédé *n* — **e** espolvoreado *m* en cuatro direcciones — **i** impolveratura *f* in quattro direzioni

**6139 foxed leaves** — Spotted or stained leaves of paper, found in old books, as the result of mildew or other organic agents. The spots are called foxing. See also mildew spots.

**f** feuilles *fpl* rousselées; taches *fpl* de mouillure(s); taches *fpl* de moisissure; piqûres *mpl* — **d** Meltauflecken *mpl*; Stockflecken *mpl*; Schimmelflecken *mpl* — **n** vellen *npl* papier met vochtvlekken — **e** hojas *fpl* rosáceas; hojas *fpl* con manchas de humedad — **i** fogli *mpl* con macchie d'umidità; fogli *mpl* con macchie di muffa; fogli *mpl* macchiati; fogli *mpl* danneggiati

**6140 foxing** — See foxed leaves.

**6141 fraction** — In the decimal system a comma is used, but in GB no naught is placed at the begin of a fraction, only a point, for example: .572.

**f** fraction *f*; nombre *m* fractionnaire — **d** Bruch *m*; Bruchziffer *f* — **n** breuk *fm*; breukcijfer *n* — **e** fracción *f*; quebrado *m*; número *m* quebrado; número *m* fraccionario — **i** frazione *f*

**6142 fraction case**

**f** casse *f* à fractions; casse *f* à nombres rompus — **d** Bruchzifferkasten *m* — **n** breukkast *fm*; breukcijferkast *fm* — **e** caja *f* de cifras quebradas — **i** cassa *f* per frazioni

**6143 fraction mark**

**f** signe *m* de fraction — **d** Bruchzeichen *n* — **n** breukteken *n* — **e** signo *m* de fracción — **i** segno *m* di frazione

**6144 frame** — Metal structure on a printing press or a machine to hold the cylinder bearings or other fitments.

**f** bâti *m* — **d** Maschinengestell *n*; Gestell *n* — **n** frame *n* — **e** armadura *f*; bancada *f*; armazón *f* — **i** intelaiatura *f*; incastellatura *f*

**6145 frame** — Area one recording position long extending across the width of a magnetic or paper tape perpendicular to its movement.

**f** cadre *m*; trame *f* — **d** Bandsprosse *f*; Rahmen *m* — **n** raster *n* — **e** cuadro *m*; trama *f* — **i** quadro *m*

**6146 frame** — Wooden frame to protect paper in transit.

**f** cadre *m* — **d** Lattenkiste *f* — **n** krat *n* — **e** jaula *f* — **i** quadro *m*; telaio *m*

**6147 frame** — See composing frame.

**6148 franker** — See franking machine.

**6149 franking machine; franker; postage-meter machine; postage meter**

**f** machine *f* à affranchir — **d** Frankiermaschine *f*; Freistempelmaschine *f*; Freistempler *m* — **n** frankeermachine *f* — **e** máquina *f* de franquear; franqueadora *f*; estampilladora *f* — **i** macchina *f* per affrancare

**6150 Fraunhofer's lines; spectrum lines** — Series of fixed transverse dark lines intersecting the solar spectrum, identifying visible spectral colours according to their wavelength.

**f** raies *fpl* de Fraunhofer; raies *fpl* noires du spectre — **d** Fraunhofer Linien *fpl* — **n** Fraunhoferse lijnen *fmpl*; lijnen *fmpl* van het spectrum — **e** rayas *fpl* de Fraunhofer; líneas *fpl* negras del espectro — **i** linee *fpl* di Fraunhofer

**6151 fray v** — To make raveled threads at the end of the cords of a book, to fasten them to the book cover.

**f** effiloher; ouvrir les ficelles — **d** aufschaben; auf-fächern — **n** uitrafelen — **e** deshilar los clavos; deshilar los cordeles — **i** sfilacciare

**6152 frayed slip** — Frayed ends of the cords projecting from the back of a sewed but uncovered book.

**f** bout *m* de ficelle effiloché — **d** aufgeschabenes Bundende *n* — **n** uitgerafeld touweinde *n* — **e**

mecha *f* deshilada — *i* estremità *f* sfiacilata

**6153 free** — Said of paper not containing ground-wood or mechanical pulp.

*f* maigre — *d* rösch — *n* droog — *e* magro — *i* magro

**6154 free acid**

*f* acide *m* libre — *d* freie Säure *f* — *n* vrij zuur *n* — *e* ácido *m* libre — *i* acido *m* libero

**6155 free beating; fast beating** — Treatment of paper pulp in which the fibres are not fibrillated.

*f* raffinage *m* maigre — *d* rösche Mahlung *f*; riesche Mahlung *f* — *n* droge maling *f*; riese maling *f* — *e* refino *m* magro — *i* raffinazione *f* magra

**6156 free copy** — Copy of a book given by the publisher or author for publicity etc. See also complimentary copy.

*f* exemplaire *m* gratuit — *d* Freiemplar *n* — *n* gratis exemplaar *n* — *e* ejemplar *m* gratuito; ejemplar *m* suministrado gratuitamente; ejemplar *m* no venal; ejemplar *m* de regalo; ejemplar *m* fuera de venta — *i* esemplare *m* gratuito; copia *f* gratuita

**6157 freedom of opinion**

*f* liberté *f* d'opinion — *d* Meinungsfreiheit *f* — *n* vrijheid *f* van meningsuiting; vrije meningsuiting *f* — *e* libertad *f* de expresión; libertad *f* de opinión; libertad *f* de comentario; libertad *f* de opinar — *i* libertà *f* di opinione

**6158 freedom of the press; liberty of the press; press freedom** — Right to publish newspapers, magazines, and other printed matter without governmental restriction.

*f* liberté *f* de la presse — *d* Pressefreiheit *f* — *n* persvrijheid *f*; vrijheid *f* van drukpers — *e* libertad *f* de (la) prensa; libertad *f* de (la) imprenta — *i* libertà *f* di stampa

**6159 free motion** — See clearance.

**6160 freeness tester** — Apparatus to measure the degrees of hydration or refining of a pulp stock, by determining how fast water drains from it.

*f* essayeur *m* de raffinage; essayeur *m* pour raffinage — *d* Mahlungsgadprüfgerät *n*; Mahlgadprüfer *m* — *n* maalgraad-bepalingstoestel *n* — *e* ensayador *m* del grado de refino; aparato *m* para determinar el grado de refino; aparato *m* para ensayo de refino — *i* raffinometro *m*

**6161 freeness value** — Proportion of dilution water recovered from a sample of paper stock by drainage measured by a standard method.

*f* indice *m* d'égouttage — *d* Mahlgrad *m*; Mahlungsgad *m* — *n* malingsgraad *m*; maalgraad *m* — *e* grado *m* de refino — *i* indice *m* di scolantezza

**6162 free press**

*f* presse *f* libre — *d* freie Presse *f* — *n* vrije pers *f*; onafhankelijke pers *f* — *e* prensa *f* libre; prensa *f* independiente — *i* stampa *f* libera

**6163 free silver** — Solution of silver nitrate, as e.g., on wet collodion plates.

*f* argent *m* libre — *d* freies Silber *n* — *n* vrij zilver *n* — *e* plata *f* soluble — *i* argento *m* libero

**6164 free stock; fast pulp** — Pulp suspension from which the water drains freely. Papermaker's term.  
*f* pâte *f* maigre — *d* rösch gemahlener Stoff *m*; röscher Stoff *m* — *n* droog gemalen stof *fm* — *e* pasta *f* magra; pulpa *f* magra — *i* pasta *f* magra; pasta *f* poco refinada

**6165 free water** — See white water.

**6166 freeze** *v* — To change from a liquid substance to a solid form.

*f* (se) congeler; geler — *d* erstarren; gefrieren; frieren — *n* stollen — *e* congelar — *i* rassegar; rassegarci; congelarsi

**6167 French alphabet** — Same as English. The acute accent (') is used only over *e*: when two *e*'s come together the first always has acute accent, as *née*; adjectives of nationality, the first personal pronoun, months and days of week, do not take initial cap, as *anglais*, *je*, *mars*, *lundi*; cedilla *c* (ç) only used before *a*, *o*, and *u*; circumflex accent (â) is used over any vowel; diaeresis as in English; grave accent (à) used over *a* and *e*; the diphthongs *æ* and *œ* not to be separated (except in writing).

*f* alphabet *m* français — *d* französisches Alphabet *n* — *n* Franse alfabet *n* — *e* alfabeto *m* francés — *i* alfabeto *m* francese

**6168 French chalk** — Soft, finely ground variety of steatite, basically hydrated magnesium silicate. See also talc.

**6169 French curve** — Instrument to draw continuous sweeps and bowls.

*f* courbe *f*; pistolet *m* (de dessinateur) — *d* Kurvenlineal *n* — *n* tekenmal *m*; mal *m* — *e* plantilla *f* de curvas (múltiples) — *i* curvalinee *m*

**6170 French door** — See door.

**6171 French fold(er)** — Folder with an advertising message or announcement, printed on one side of a sheet folded once horizontally and once vertically. Thus, while there are eight pages in the folder, only the four outside ones (1, 4, 5, 8) are printed.

*f* dépliant *m* français; pli *m* à la française; pli *m* français — *d* Respectform *f* — *n* Amerikaanse vouwbrief *m*; Amerikaanse verzendbrief *m* — *e* pliego *m* a la francesa — *i* pieghevole *m* alla francese

**6172 French folio** — Thin, smooth finished paper for typewriter copies, light circulars, proofing, overlays and underlays. Thicker than tissue paper.  
*f* papier *m* pelure; folio *m* français; manifold *m* — *d* Seidenpapier *n* — *n* pelure *fm* — *e* papel *m* delgado; papel *m* de seda — *i* carta *f* velina francese

**6173 French furniture** — Metal furniture in the smaller sizes sometimes also called quotations. Large hollow quads with an exact point measurement. See also quotation quads.

*f* garnitures *fpl* en plomb (creuses) — *d* Hohlwürfel *mpl* — *n* holwit *n* — *e* cuadrados *mpl* huecos — *i* quadrati *mpl* vuoti

**6174 French groove; French joint; grooved joint; sunk joint** — Space between the backing shoulder and the inside edge of the board used in the cover



of a book, the depth and the width of the groove varying with the book dimension. See also American groove, groove.

**6175 French height to paper** — See height to paper.

**6176 French horsepower** — See metric horsepower.

**6177 French joint** — See French groove.

**6178 French lid** — In boxmaking, a lid with extension edge and with sides and ends of lesser height than sides and ends of base, and fitting outside of sides and ends of base.

**6179 french morocco** — Low-grade goatskin, sheepskin or cowhide with small grain, used in bookbinding. (Do not use capital letters.)

*f* maroquin *m* chagrin; *chagrin m* — *n* Frans marokijn *n* — *e* marroquin *m* frances — *i* marocchino *m* francese

**6180 French nick** — See nick at the back.

**6181 French quotes** — See quotation mark.

**6182 French rule; swelled rule; diamond dash; Bodoni dash; tapered dash; swell dash** — Rule of brass or type metal, designed as a diamond in the middle of a straight line.

*f* filet *m* couillard; *filet m* anglais — *d* englische Linie *f*; Zierlinie *f*; verzierte Trennlinie *f* — *n* Engelse lijn *fm*; *filet m* — *e* bigote *m*; *pleca f* — *i* filetto *m* inglese

**6183 French sewing; plain sewing** — Sewing either by hand or machine which does not include the attaching of a movable tape or cord.

*f* brochure *f* à points; *cousure f* en brochure — *d* Holländern *n* — *n* hollanderen *n* — *e* cosido *m* a la francesa — *i* cucitura *f* a punto corrente

**6184 French sewn**

*f* à points de brochure — *d* geholländert (mit Buchfadenheftmaschine) — *n* gehollanderd — *e* cosido a la francesa — *i* cucito a punti correnti

**6185 French transfer paper** — See transfer paper.

**6186 frequency** — In statistics, the number of observations with a value between two specified limits.

*f* fréquence *f* — *d* Häufigkeit *f*; *Frequenz f* — *n* frequentie *f* — *e* frecuencia *f* — *i* frequenza *f*

**6187 frequency distribution** — In statistics, the relation between the magnitude of an observed variable characteristic and the frequency of its occurrence, expressed in tabular form by grouping the observed data according to the magnitude of the variable characteristic, and represented graphically as a histogram or frequency-curve or as a mathematical function.

*f* distribution *f* de fréquence — *d* Häufigkeitsverteilung *f* — *n* frequentieverdeling *f* — *e* distribución *f* de frecuencia — *i* distribuzione *f* di frequenza

**6188 frequency modulation** — Impressing a signal on a radio carrier wave by varying its frequency (distinguished from amplitude modulation). In frequency-modulation techniques the frequency of an electric current signal represents the information.

*f* modulation *f* de fréquence — *d* Frequenz-

modulation *f* — *n* frequentiemodulatie *f* — *e* modulación *f* de frecuencia — *i* modulazione *f* di frequenza

**6189 freshly printed**

*f* fraîchement imprimé — *d* frisch gedruckt; frisch bedruckt — *n* vers gedrukt — *e* recién impreso — *i* stampa fresca

**6190 fret** — Ornament or ornamental work (Greek or Japanese), consisting of small straight bars intersecting one another in right or oblique angles, used as decoration of book pages and book covers since it can be made up from type. See also Greek fret.

**6191 fretted** — Said of rollers when cut (or fretted) by formes of sharp new type or brass rule.

*f* éraillé; coupé; éraflé — *d* zerschnitten; abgenutzt — *n* ingesneden — *e* arrugado — *i* frastagliati

**6192 friar** — Unprinted area caused by a defect in the forme roller of a letterpress machine.

*f* feinte *f*; faiblesse *f*; faible *m*; manque *m* d'encrage — *d* Mönch *m*; Mönchschlag *m*; Mönchsbogen *m*; blinder Bogen *m* — *n* vel *n* met kale partijen; kale plek *fm* — *e* fraile *m*; fallo *m* — *i* frate *m*

**6193 friction calender; friction glazing calender** — Calender consisting of three rolls: the bottom and top roll of chilled iron, bored to admit steam, the intermediate roll of cotton. These rolls are so geared that the smaller has the higher peripheral speed. It has a burnishing action on the paper.

*f* calandre *f* frictionneuse; *calandre f* à friction — *d* Glanzkalander *m*; Friktionskalander *m* — *n* frictiekalander *m*; glanskalander *m* — *e* calandria *f* a fricción; satinadora *f* — *i* calandra *f* a frizione

**6194 friction clutch; friction gearing** — Clutch in which connection is made through sliding friction, as in a slug composing machine.

*f* embrayage *m* à friction; *friction f* — *d* Friktion *f*; Friktionskupplung *f*; Friktionsgetriebe *n* — *n* frictiekoppeling *f*; *frictie f* — *e* embrague *m* de fricción; acoplamiento *m* a fricción — *i* accoppiamento *m* di frizione; *frizione f*

**6195 friction feeder**

*f* margeur *m* à friction — *d* Reibanleger *m* — *n* strijkinlegapparaat *n* — *i* mettifoglio *m* per attrito

**6196 friction gearing** — See friction clutch.

**6197 friction glazed paper** — Paper with a very high finish, secured by passing the sheet through chilled iron rolls revolving at different peripheral speeds, e.g., coated box-lining paper, waterproof paper, bronzed and silver paper, etc. See also flint glazing.

*f* papier *m* glacé par friction; *papier m* glacé à la calandre *frictionneuse*; *papier m* glacé sur calandre à friction — *d* friktionsgeglättetes Papier *n*; Hochglanzpapier *n* — *n* gefrictioneerd papier *n*; hooggeglansd papier *n* — *e* papel *m* de alto brillo; *papel m* charol — *i* carta *f* lisciata alla calandra a frizione

**6198 friction glazing calender** — See friction

calender.

**6199 frilling** — Wrinkling and separation of photographic images on plates or films during development, fixing or washing.

**d** Runzelung *f*; Runzelbildung *f* — **n** reticulatie *f*; oprimpelen *n* — **e** despegamiento *m* — **i** raggrinzamento *m*

**6200 fringe, dot** — See dot fringe.

**6201 fringe effect** — See adjacency effect.

**6202 fringe effect** — See border effect.

**6203 fringe effect** — See mackie lines.

**6204 frisket** — Thin iron frame jointed to the tympan of a hand-press to prevent the sheet of paper being dirtied or blackened.

**f** frisquette *f*; braie *f* — **d** Einlagedeckel *m*; Rähmchen *n* (an der Handpresse) — **n** verschet *n*; frisket *n* — **e** frasqueta *f*; bastidor *m* — **i** fraschetta *f*

**6205 frisket** — Paper mask or stencil placed over certain areas of photographs during air-brushing.

**f** cache *m* — **d** Schablone *f*; Papiermaske *f* — **n** schabloon *n* — **e** máscara *f*; mascarilla *f* — **i** maschera *f* di carta; sagoma *f* protettiva di carta

**6206 froid, à** — See blind tooling.

**6207 front cover; recto; flap** — Outside front cover of a book.

**f** plat *m* de devant; plat *m* avant; plat *m* recto — **d** Einbandvorderseite *f*; Umschlagvorderseite *f*; Vorderdeckel *m* — **n** voorplat *n*; eerste pagina *fm* van het omslag — **e** delante *m*; carátula *f*; primera página *f* de cubierta — **i** piatto *m* anteriore

**6208 front delivery** — Delivery of sheets from a two-revolution printing press with the printed side up, to facilitate easy pile delivery, to increase the drying time, and to enable the pressman to inspect the sheets.

**f** sortie *f* frontale; réception *f* frontale; réception *f* à l'avant — **d** Frontbogenauslage *f*; Frontbogenausleger *m*; Frontbogenausgang *m* — **n** front-uitleg *m* — **e** salida *f* frontal (de las hojas) — **i** uscita *f* frontale (dei fogli)

**6209 front edge** — See leading edge.

**6210 front guide** — See front lay.

**6211 frontispiece** — Illustration or picture, often a tip-in plate, facing the title page in a book.

**f** frontispiece *m* — **d** Titelbild *n*; Frontispiz *n* — **n** titelplaat *fm*; frontispice *n* — **e** contraportada *f*; frontis *m*; frontispicio *m* obs. — **i** frontespizio *m*

**6212 front lay; front guide; gripper guide; feed guide** — Collapsible or otherwise movable stop (usually only a pair) against which the leading edge of the sheet is presented.

**f** taquet *m* de front; taquet *m* de pince — **d** Vordermarke *f*; Vorderanschlag *m* — **n** voor-aanleg *m* — **e** guía *f* de frente; guía *f* delantera — **i** squadra *f* frontale

**6213 front margin**

**f** marge *f* de tête — **d** vorderster Papierrand *m* — **n** voormarge *f* — **e** margen *m* delantero; margen *m* exterior — **i** margine *m*

**6214 front matter** — See preliminary matter.

**6215 front page** — First page of a daily newspaper, etc.

**f** première page *f* — **d** Vorderseite *f* — **n** voorpagina *f* — **e** página-portada *f*; portada *f*; página *f* frontal; primera página *f*; plana *f* primera — **i** prima pagina *f*

**6216 front page** — See back page.

**6217 frosted glass; ground glass** — Frosted glass plates used as transparent table tops for the examination and retouching of negatives and positives.

**f** verre *m* dépoli — **d** Mattglas *n* — **n** matglas *n*; matruit *fm* depr. — **e** vidrio *m* despulido; vidrio *m* esmerilado; vidrio *m* mate — **i** vetro *m* smerigliato

**6218 frosting** — See crazed drying.

**6219 froth** — The constant agitation of paper making stock tends to generate foam, which may be the cause of serious troubles on the paper machine. See foam.

**6220 froth** — See foam.

**6221 froth pits** — See foam spots.

**6222 frottoir** — French name for a wooden stick with a concave end to clean glue off the backs of books. No English equivalent.

**6223 fudge** — Part of a newspaper reserved for extra late news, sometimes known as \*stop press.

**f** dernières nouvelles *fpl* — **d** letzte Meldung *f*; letzte Nachrichten *fpl* — **n** laatste nieuws *n*; laatste berichten *npl* — **e** alcance *m*; últimas noticias *fpl* — **i** attualità *f*

**6224 fudge box** — Device on a rotary newspaper press to insert extra news or to print a small portion of matter in colour.

**f** dispositif *m* de dépêches de dernière heure; fudge *m*; unité *f* d'impression complémentaire — **d** Depeschen-Eindruckwerk *n*; Eindruckwerk *n* für letzte Nachrichten — **n** indrukwerk *n* voor het laatste nieuws — **e** dispositivo *m* de impresión de últimas noticias — **i** dispositivo *m* per la stampa delle ultime notizie

**6225 fudge cylinder** — Cylinder in the newspaper printing press holding the late news, fudge boxes or plates.

**f** cylindre *m* fudge — **d** Depeschen-Druckzylinder *m* — **n** indrukcilinder *m* — **e** cilindro *m* de cambio — **i** cilindro *m* per le ultime notizie

**6226 fudge plate** — Printing plate to fit on, or be cast in the fudge box or to fit direct on the fudge cylinder.

**f** cliché *m* pour fudge; stéréo *m* de dernière heure — **d** Depeschen-Klischee *n* — **n** plaat *fm* met het laatste nieuws; styp *m* met het laatste nieuws — **e** plancha *f* de cambio para las noticias de última hora — **i** lastra *f* per la stampa delle ultime notizie

**6227 fudge shaft** — Shaft on which the fudge cylinder or head is mounted.

**f** arbre *m* (de) fudge — **d** Formzylinderachse *f* — **n** as *fm* van de indrukcilinder — **e** árbol *m* del cilindro de cambio — **i** albero *m* del cilindro per le ultime notizie

**6228 fudge unit** — Unit on the newspaper press comprised of a framework for carrying the fudge ink duct and fudge shaft(s).

**f** groupe *m* fudge — **d** Depeschen-Druckwerk *n* — **n** indrukwerk *n* voor het laatste nieuws — **e** grupo *m* de cambio para las últimas noticias — **i** gruppo *m* stampante delle ultime notizie

**6229 fugitive** — Having poor stability, or, of a dye or pigment, very poor light-fastness.

**f** fugitif — **d** nicht beständig; flüchtig; unbeständig — **n** onbestendig; niet sterk; niet houdbaar — **e** versátil; fugitiva — **i** a bassa resistenza; labile

**6230 fugitive colour** — Colour changing or disappearing rapidly when exposed to light, heat, moisture or other weather conditions.

**f** couleur *f* instable; couleur *f* non-résistante; couleur *f* fugitive — **d** unbeständige Farbe *f*; unechte Farbe *f* — **n** onbestendige kleur *fm*; zwakke kleur *fm* — **e** color *m* instable; color *m* no resistente — **i** colore *m* non resistente; colore *m* labile

**6231 full-bound; whole-bound** — Said of a book when the entire back and sides are covered with the same material whether leather or cloth.

**f** en plein reliure — **d** ganzleder gebunden; ganzleinen gebunden — **n** geheel leer gebonden; geheel linnen gebonden — **e** encuadernación a toda piel; encuadernación a toda tela — **i** rilegatura intera

**6232 full-face rule; heavy-face rule**

**f** filet *m* plein; filet *m* gras — **d** fette Linie *f* — **n** vette lijn *fm*; volvette lijn *fm* — **e** raya *f* (de) luto; filete *m* (de) luto — **i** filetto *m* nero; filetto *m* scuro

**6233 full-face type** — See titling.

**6234 full measure** — Full measure refers to copy set full width.

**6235 full v out** — To start matter flush without indentation.

**f** sans renforcement — **d** stumpfer Zeilenanfang *m* — **n** zonder inspringen; niet ingesprongen; over de volle breedte — **e** sin sangría; sin sangrar — **i** iniziare senza rientranza

**6236 full page ad** — See full page advertisement.

**6237 full page advertisement; full page ad** — Advertisement occupying the whole of a page.

**f** annonce *f* en plaine page — **d** ganzseitige Anzeige *f*; ganzseitige Annonce *f* — **n** advertentie *f* over de gehele pagina — **e** anuncio *m* a toda página; aviso *m* a toda página; anuncio *m* a plana entera — **i** annunzio *m* a piena pagina; aviso *m* a piena pagina; pubblicità *f* a piena pagina; inserzione *f* a piena pagina

**6238 full point; full stop; point** — Punctuation mark (.), to indicate the end of a sentence and abbreviations.

**f** point *m* — **d** Punkt *m*; Schlußpunkt *m* — **n** punt *m* — **e** punto *m* final; punto *m* redondo — **i** punto *m*

**6239 full position; floating position; island position; solus** — Placement of an advertising sur-

rounded by reading matter.

**f** mise en vedette — **d** alleinstehend — **n** vrijstaand tussen de tekst — **e** emplazamiento *m* aislado (en el texto); emplazamiento *m* aislado (entre texto) — **i** pubblicità *f* attornata da testo

**6240 full radiator** — See black body.

**6241 full size** — Unfolded sheet of paper.

**f** in-plano *m*; feuille *f* à plat; non plié — **d** Plano-format *n*; ungefalzt — **n** plano; ongevouwen — **e** en plano — **i** formato *m* pieno

**6242 full stop** — See full point.

**6243 full title; main title**

**f** grand-titre *m* — **d** Haupttitel *m* — **n** hoofdtitel *m* — **e** título *m* principal — **i** titolo *m* generale; titolo *m* principale

**6244 full-title page** — Page of a book with the complete title (sometimes amplified), the names of author and publisher, date of publishing, place of origin, and sometimes the printer's name and address.

**f** page *f* du grand-titre — **d** Haupttitelseite *f* — **n** titelpagina *fm*; pagina *fm* met de hoofdtitel — **e** portada *f* — **i** pagina *f* a grandi titoli

**6245 fully automatic**

**f** entièrement automatique; pleinement automatique — **d** vollautomatisch — **n** vol-automatisch; geheel automatisch — **e** completamente automático — **i** completamente automatico

**6246 fumaric resin** — Synthetic hard resin formed by the reaction of fumaric acid and rosin.

**f** résine *f* fumarique — **d** Fumarharz *n* — **n** fumaarhars *mn* — **e** resina *f* fumárica — **i** resina *f* fumarica

**6247 fuming nitric acid** — Nitric acid with a concentration higher than 86% HNO<sub>3</sub>.

**f** acide *m* nitrique fumant — **d** rauchende Salpetersäure *f* — **n** rokend salpeterzuur *n* — **e** ácido *m* nítrico fumante — **i** acido *m* nítrico fumante

**6248 functional character** — See control character.

**6249 function code GB; operational code US** — A code, generally in the text stream, which acts as a flag or signal to indicate that a certain number of succeeding codes convey format information (e.g., measure, type size, face, indent and the like). In some cases the code itself conveys the necessary information, e.g., a quad left or a quad centre command. In some cases a code can stand for a text character or signal a differentiating function depending upon the context.

**f** code *m* fonctionnel — **d** Funktionskode *m* — **n** functiecode *m* — **e** código *m* de función; código *m* de operación — **i** codice *m* d'operazione

**6250 fundamental colours** — See primary colours.

**6251 fungicide** — Agent that destroys or is hostile to fungi.

**f** fungicide *m*; agent *m* fungicide; anti-pourriture *f* — **d** Pilzvertilgungsmittel *n*; fungizider Stoff *m*; Fungizid *n*; pilzetötender Stoff *m* — **n** fungicide *n*; schimmeldodende stof *fm*; verdelgingsmiddel *n* voor schimmels — **e**

fungicida *f* — *i* fungicida *f*; sostanza *f* anticrittogamica

**6252 fungoid growth; fungoid moulding**

*f* végétation *f* mycélienne — *d* Pilzbefall *m*; Schimmelwachstum *n* — *n* schimmelvorming *f*; schimmelen *n*; beschimmelen *n* — *e* crecimiento *m* fungoideo — *i* vegetazione *f* micelica; proliferazione *f* di funghi

**6253 fungoid moulding** — See fungoid growth.

**6254 funnel**

*f* entonnoir *m* — *d* Trichter *m*; Einfülltrichter *m* — *n* trechter *m* — *e* embudo *m*; tolva *f* — *i* imbuto *m*

**6255 furbish *v*; furbish *v* up** — To restore shop-worn books to freshness of appearance or condition.

*f* mettre à neuf; remettre à neuf — *d* aufarbeiten; erneuern; ausbessern; auffrischen — *n* restaureren; opknappen — *e* acicalar — *i* ristorare; lucidare

**6256 furbish *v* up** — See furbish *v*.

**6257 furfural; furfuraldehyde; furol; furfurol *misn.*; ant oil; artificial ant oil** — Colourless, mobile liquid when very pure, changing to reddish brown upon exposure to light and air. Soluble in alcohol, ether, and benzene; 8.3% soluble in water at 20 °C. TL-value: 5 ppm.

Formula: C<sub>4</sub>H<sub>3</sub>COOH.

*f* furfurol *m*; furfural *m*; furol *m* — *d* Furfurol *n*; Furol *n*; Furaldehyd *n* — *n* furfurol *n*; furfural *n*; furol *n* — *e* furfurol *m* — *i* furfurolo *m*

**6258 furfuraldehyde** — See furfural.

**6259 furfurol** — See furfural.

**6260 furnace black** — Carbon black obtained by decomposing natural gas under controlled conditions in a furnace and precipitating the pigment. It has a pleasing blue tone as opposed to the strong brown tone of \*channel black. It has a long flow and high opacity and is low of costs.

*f* noir *m* de fourneau; noir *m* furnace — *d* Furnaceruß *m*; Ofenruß *m* — *n* ovenroet *n*; vlamroet *n*; carbon black *n* — *e* negro *m* de horno; negro *m* de fogón — *i* nerofumo *m* fornace

**6261 furnish** — Mixture of various materials that are blended in the stock suspension from which paper or board is made. The chief constituents are fibrous materials (pulp), sizing materials, additives, fillers and dyes. See also fibre furnish.

**6262 furniture** — Material to make \*margins etc., for a printed sheet, also to fill up the space left in a chase after the type matter has been inserted.

*f* garnitures *fpl*; garnitures *fpl* en métal; lingots *mpl* — *d* Blindmaterial *n*; eiserne Stege *mpl*; Bleistege *mpl*; Formatstege *mpl*; Schließstege *mpl*; Hogestege *mpl* — *n* gerief *n*; blindmateriaal *n*; formaatwit *n*; sluitwit *n*; insluitwit *n*; holwit *n* — *e* guarnición *f*; guarniciones *fpl*; imposiciones *fpl* (de metal); lingotes *mpl* de plomo; forniture *f* depr. — *i* marginatura *f*; bianchi *mpl* tipografici

**6263 furniture cabinet; furniture rack**

*f* lingotier *m* — *d* Stegregal *n* — *n* geriefkast *fm* — *e* lingotero *m*; armario *m* para imposiciones; estante *m* para imposiciones — *i* armadio *m* per marginatura

**6264 furniture rack** — See furniture cabinet.

**6265 furol** — See furfural.

**6266 fusel oil** — See amyl alcohol.

**6267 fuzz; lint** — Loose fibres on surface of paper. See also paper dust.

*f* poussière *f* (de papier); poils *mpl* — *d* Staub *m*; Papierstaub *m* — *n* stof *n*; papierstof *n*; haartjes *npl* — *e* pelusa *f*; polvillo *m* — *i* polvere *f*; polvere *f* di carta

**6268 fuzzing**

*f* poussierage *m* — *d* Stauben *n* — *n* stuiven *n* — *e* empolvado *m* — *i* spolverio *m*; spolvero *m*

**6269 fuzzy paper** — Paper with hairiness on the surface, caused by individual fibres standing out. It may cause trouble on the printing press, when the detached fibres mix with the ink. See also paper dust.

*f* papier *m* pelucheux — *d* staubendes Papier *n*; haariges Papier *n* — *n* stuiwend papier *n*; harend papier *n* — *e* papel *m* velloso — *i* carta *f* che spolvera

**6270 gage** — See gauge.

**6271 gag law** — Law restricting freedom of the press, free speech, or the right of petition.

**f** loi *f* sur la presse — **d** Preßgesetz *n*; Knebelgesetz *n* — **n** wet *fm* op de vrijheid van meningsuiting; wet *fm* op de persvrijheid; persbreidel *m* — **e** ley *f* de imprenta — **i** legge *f* sulla stampa

**6272 galena; galenite; lead glance** — Mineral consisting of lead sulphide, which is the principal source of lead, soluble in nitric acid, also in excess of hot hydrochloric acid. Formula: PbS. Chemical name: natural lead sulphide.

**f** galène *f* — **d** Galenit *n*; Bleiglanz *m*; Schwefelblei *n*; Bleisulfid *m* — **n** loodglans *n* — **e** galena *f*; sulfuro *m* de plomo; sulfuro *m* virgen de plomo; alquifol *m* — **i** galena *f*

**6273 galenite** — See galena.

**6274 galipot; galipot gum** — White resin similar to Burgundy pitch used by engravers on surface of plate to be engraved.

**f** galipot *m*; poix *f* de Bourgogne — **d** Galipot *n*; Gallipot *n*; Scharharz *n* — **n** pijnhars *mn*; dennehars *mn* — **e** galipodio *m*; trementina *f* de Burdeos — **i** galipot *m*

**6275 galipot gum** — See galipot.

**6276 gallery** — Photographic department of a photoengraving plant.

**f** département *m* photographique — **d** Kameraabteilung *f* — **n** afdeling *f* fotografie; fotoafdeling *f* — **e** taller *m* de fotografia; galeria *f* fotográfica — **i** reparto *m* fotografico

**6277 gallery camera** — Reproduction camera in which the photographic material is transported in a dark slide from the darkroom to the camera and vice versa.

**f** chambre *f* laboratoire — **d** Atelierkamera *f* — **n** ateliercamera *fm*; reproduktiecamera *fm* — **e** cámara *f* de galería; cámara *f* de retratos — **i** macchina *f* fotografica da laboratorio

**6278 galley** — Flat oblong tray into which composed type matter is put and kept until made up into pages in the forme. Also a similar tray on a slug composing machine which receives the slugs as they are ejected.

**f** galée *f* — **d** Setzschiff *n*; Schiff *n*; Satzschiff *n*; Zeilenschiff *n* — **n** galei *fm*; zetmachinegalei *fm* — **e** galera *f*; galerín *m* (a single column galley); galerada *f* (a tray filled with type) — **i** vantaggio *m*

**6279 galley boy** — Apprentice compositor charged with proofing and the care of the galleys.

**f** grouillot *m* — **d** Abzieher *m* — **n** proeven-trekker *m* — **e** lingotero *m* — **i** apprendista *m* incaricato di tirare le prove

**6280 galley cabinet** — See galley rack.

**6281 galley flange**

**f** bride *f* de galée — **d** Randleiste *f* (am Schiff); Schiffstrand *m* — **n** rand *m* van de galei; galei-rand *m* — **e** borde *m* de la galera; barrote *m* de

la galera — **i** listella *f* del vantaggio

**6282 galley press** — Proof press consisting of a base and a heavy roller on which galleys of type are proved. Not to be confused with a \*Gally press.

**f** presse *f* à galée; presse *f* à épreuves — **d** Abziehpresse *f*; Korrekturabziehpresse *f* — **n** proefpers *f* — **e** prensa *f* para pruebas de galeradas — **i** torchio *m* tipografico per tirare bozze in colonna

**6283 galley proof** — See slip proof.

**6284 galley rack; galley cabinet** — Rack, sometimes consisting of sloped partitions to avoid pieing, used for storing galleys.

**f** meuble *m* à galées; classeur *m* à galées — **d** Setzschiff-Regal *n* — **n** galeien-regaal *n* — **e** armario *m* portagaleras; comodín *m* para composición en galeras — **i** mensola *f* per vantaggi

**6285 galley slave** — See compositor.

**6286 galley slice; slice** — Removable false bottom in certain old-fashioned galleys. See also slice galley.

**f** planchette *f* de galée à coulisse; plateau *m* (de galée) à coulisse — **d** Schiffszunge *f* — **n** schuif *fm* van de galei; galeischuif *fm* — **e** pala *f* (de la galera); volandera *f* (de la galera) — **i** paletta *f* (del vantaggio)

**6287 galley slug; take slug** — Temporary slug to identify the end of the assembled set matter on a galley.

**f** ligne *f* d'identification — **d** Satzzeile *f* zur (vorübergehenden) Kennzeichnung von Satzspalten — **n** galeiregel *m* — **e** lingote *m* indicador; guía *f* (de ajuste); línea *f* de guía; línea *f* de identificación *Ch* — **i** lingotto *m* di vantaggio

**6288 galley stick** — Long sloping piece of wood at the side of a galley to give a temporary lock-up for pulling a proof.

**6289 gallic acid** — Colourless or slightly yellow, crystalline needles or prisms, soluble in alcohol and glycerol, sparingly soluble in water and ether. Used in process engraving and lithography. Latin: acidum gallicum.

Formula:  $C_6H_2(OH)_3CO_2H \cdot H_2O$ .

**f** acide *m* gallique; acide *m* pyrogallolcarbonique — **d** Gallussäure *f*; Trioxybenzoesäure *f* — **n** galluszuur *n* — **e** ácido *m* gálico; ácido *m* agálico — **i** acido *m* gallico

**6290 gallon** — Unit of capacity. Abbrev. gal. See app. no. 7 and 7a.

**f** gallon *m* — **d** Gallon *f* — **n** gallon *mn* — **e** galón *m* — **i** gallone *m*

**6291 gallotannic acid**

See tannic acid.

**6292 Gally press** — Platen press invented by the American Merritt Gally, in 1869. Not to be confused with a \*galley press.

**f** presse *f* (de) Gally — **d** Gally-Tiegeldruckmaschine *f* — **n** Gally-pers *f* — **e** prensa *f* de

Gally; máquina *f* Gally — *i* platina *f* Gally

**6293 galvanometer** — Instrument to detect, compare, or measure small electric currents, sometimes calibrated in amperes; requires calibration when an actual current measurement is needed. See also ampere meter.

*f* galvanomètre *m* — *d* Galvanometer *m* — *n* galvanometer *m* — *e* galvanómetro *m* — *i* galvanometro *m*

**6294 gamboge; cambogia; camboge; gum camboge** — Gum resin, soluble in acetone and benzene, used as a yellow pigment and for stopping out areas on printing plates to lay tints.

*f* gomme *f* gutte — *d* Gummigutt *n* — *n* guttegom *mn* — *e* cambogia *f*; goma *f* guta; gomaguta *f*; gutagamba *f*; gutiambar *m* — *i* gommagutta *f*

**6295 gamboging** — Application of an aqueous emulsion of a gamboge to areas of prints on metal before laying tints with benday films.

*f* gomme *m* (benday) — *d* Schablonendecken *n* zum Tangieren — *n* afdekken *n* voor tangeren — *e* aplicación *f* (de la emulsión acuosa) de gutagamba — *i* ricoprire a gommagutta

**6296 gamma** — Photographic term for negative \*contrast resulting not from development and the contrast of the subject itself; a numerical measure of contrast in the development of a negative.

*f* gamme *f* — *d* Gamma *n*; Gammawert *m* — *n* gamma *fmn* — *e* gama *f* — *i* gamma *m*

**6297 gamma-** — Prefix added to a chemical name, denoting the third in position in the structure of an organic molecule from a particular group or atom.

**6298 gampi** — See bast fibres.

**6299 gang** — Group of formes or imposition in the same forme of different jobs arranged and positioned to be printed together.

*f* mariage *m*; amalgame *m* — *d* Sammelform *f* — *n* verzamelvorm *m* — *e* grupo *m*; juego *m*; serie *f* — *i* forma *f* composta; forma *f* multipla

**6300 gang negative; multiple negative; multi-negative** — In photomechanics, a negative with a number of properly positioned images. To handle many small images as one unit in the step-and-repeat machine used in lithographic platemaking for making multiple images.

*f* négatif *m* multiplié; négatif *m* à plusieurs poses — *d* Sammelnegativ *n*; Negativ *n* mit mehreren gleichen Bildern (Nutzen) — *n* verzamelnegatief *n* — *e* negativo *m* en serie; negativo *m* en múltiple — *i* negativo *m* multiplo

**6301 gang plate** — Printing plate with a number of duplicate images as an integral unit; plate made from a gang negative.

*f* cliché *m* multiplié — *d* Sammelplatte *f* — *n* verzamelplaat *fm* — *e* clisés *mpl* en serie — *i* lastra *f* di stampa multipla

**6302 gang punch** — Device to punch identical data into a succession of punched cards.

*f* perforateur *m* en bloc — *d* Folgestanzer *m*; Schnellstanzer *m* — *n* stansmaschine *f* — *e* multi-perforador *m* desde el emisor — *i* riproduttrice *f*

**6303 gang-punch** *v* — To punch all or part of the information from one punched card into succeeding cards.

*f* poinçonner — *d* folgestanzen — *n* stansen — *e* punzonar — *i* punzonare

**6304 gang stitcher; gathering and wire stitching machine; gatherer and wire stitcher**

*f* encarteuse-piqueuse *f* — *d* Sammeldrahtheftmaschine *f*; Sammelheftmaschine *f*; Sammelhefter *m*; Zusammentrag- und Heftmaschine *f* — *n* verzamelheftmachine *f* — *e* alzada *f* con alambre; alzada *f* cosedora; cosedora *f* de alimentación múltiple; cosedora *f* para cosido en serie — *i* macchina *f* raccoglitrice-cucitrice a filo metallico; raccoglitrice-cucitrice *f* a punti metallici

**6305 gap** — See cylinder gap.

**6306 gap** — See gutter.

**6307 Garaldes** — See Garaldics.

**6308 Garaldics** — Group of type faces, representing the pure Renaissance style. The axis of the curves is inclined to the left. There is generally a greater contrast in the relative thickness of the strokes than in Humanistic designs. The serifs are bracketed; the bar of the lower case *e* is horizontal. The serifs of the ascenders in the lower case are oblique. To this group belong all the Garamonts, Bembo, Caslon, Arrighi, Poliphilus, De Roos, Romulus and the modern Astrée and Vendôme. Formerly known as Old Face or Old Style. Before 1971 this group was named Garaldes. See also classification of type design.

*f* Garaldes *fpl* — *d* französische Renaissance Antiqua *f* — *n* Garalden *fmpl* — *e* Garaldos *mpl* — *i* Elzeviri *mpl*

**6309 garbage** *sl* — In computer controlled typesetting, unnecessary and unwanted information on tape or in store. For bad input producing bad output the term "gigo" (garbage in, garbage out) is used.

**6310 gas** — Sulphur dioxide formed by the burning of sulphur in the sulphite pulp process.

*f* gaz *m* — *d* Gas *n* — *n* gas *n* — *e* gas *m* — *i* gas *m*

**6311 gas black** — Black pigment produced by an incomplete combustion of natural gas, used for the manufacture of black printing ink.

*f* noir *m* de gaz — *d* Gasruß *m* — *n* gasroet *n* — *e* negro *m* de gas — *i* nero *m* da gas

**6312 gas burner** — Illuminating-gas jet used on cylinder presses as a heating medium to partly dry the ink and prevent offsetting.

*f* brûleur *m* à gaz — *d* Brennerampe *f* — *n* gasbrander *m* — *e* mechero *m* a gas — *i* bruciatore *m* a gas

**6313 gas burst agitation** — See nitrogen burst.

**6314 gas checking** — See crazed drying.

**6315 gas crazing** — See crazed drying.

**6316 gaseous**

*f* gazeux — *d* gasartig; gasförmig; luftförmig — *n* gasachtig; gasvormig — *e* gaseoso — *i* gassoso

**6317 gas heating**

*f* chauffage *m* au gaz — *d* Gasheizung *f* — *n* gas-verwarming *f* — *e* calefacción *f* a gas — *i* riscaldamento *m* a gas

**6318 gasket; packing ring** — Rubber or metal ring to place around a joint to make it watertight. *f* anneau-joint *m*; joint *m* presse-étoupe — *d* Dichtring *m* — *n* pakkingring *m*; afsluitring *m* — *e* anillo *m* de junta — *i* anello *m* di guarnizione a tenuta

**6319 gaslight paper** — Light-sensitive paper for contact printing coated with a relatively slow emulsion of silver chloride.

*f* papier *m* pour copie par contact (au gélatino-chlorure d'argent) — *d* Kontaktkopierpapier *n*; Gaslichtpapier *n*; Chlorsilberpapier *n* — *n* gaslichtpapier *n* — *e* papel *m* para luz de gas — *i* carta *f* fotosensibile per stampa a contatto; carta *f* al cloruro d'argento

**6320 gasoline US; petrol GB; motor spirits** — Mixture of volatile hydrocarbons derived from petroleum with boiling range of 60-200 °C (140-390 °F). TL-value: 500 ppm.

*f* essence *f*; essence *f* de pétrole — *d* Benzin *n* — *n* benzine *fm* — *e* gasolina *f*; esencia *f* de petróleo — *i* benzina *f*

**6321 gas permeability** — See vapour permeability.

**6322 gate; gate circuit** — Circuit which gives an output logically dependent upon the input; used in digital computers for logical and arithmetic operations. An "and" gate gives an output only if there is an input on all input wires in the logic module, whereas an "or" gate gives an output if there is an input on any input wire; other elements are nor, not-and, and exclusive-or gates.

*f* circuit *m* porte; porte *f* — *d* Torschaltung *f*; Tor *n* — *n* poortschakeling *f*; poort *fm* — *e* circuito *m* puerta; puerta *f*; compuerta *f* — *i* circuito *m* porta; porta *f*

**6323 gate circuit** — See gate.

**6324 gatefold** — See throw-out.

**6325 gather v; assemble v; collect v** — To gather the sheets after drying and folding in single copies of complete books for binding. See also collate *v*.

*f* assembler — *d* zusammentragen; sammeln — *n* vergaren — *e* alzar; alzar y acoplar; juntar; reunir; coleccionar — *i* raccogliere; riunire

**6326 gatherer** — See gathering machine.

**6327 gatherer and wire stitcher** — See gang stitcher.

**6328 gathering** — Section of a book. See also signature.

**6329 gathering and wire stitching machine** — See gang stitcher.

**6330 gathering machine; gatherer** — Machine with a moving belt or a turning circular table, which associates and registers in correct sequence the sheets. See also collating machine.

*f* machine *f* à assembler; assembleuse *f* — *d* Zusammentragmaschine *f*; Zusammentraganlage *f* — *n* vergaarmachine *f* — *e* alzada *f* (de hojas); reunidora *f* de hojas; alzada *f* de pliegos; re-

unidora *f* de pliegos; ensambladora *f* — *i* macchina *f* raccoglitrice; raccoglitrice *f*; macchina *f* per raccogliere fogli singoli

**6331 gathering table** — See collating table.

**6332 gatling** — See gun.

**6333 gaufered edges** — See goffered edges.

**6334 gauge GB; gage US** — Instrument to measure thickness of paper, of metal sheets, diameter of pipes and wires, height and volume of liquids in tanks, gas and liquid pressures, etc. See also type gauge.

*f* appareil *m* vérificateur; calibre *m*; jauge *f*; micromètre *m*; vérificateur *m* — *d* Meßgerät *n*; Prüfgerät *n*; Prüfer *m*; Lehre *f*; Maß *n* — *n* meet-instrument *n*; kaliber *n*; micrometer *m* — *e* calibre *m* — *i* calibro *m*; apparecchio *m* di misura

**6335 gauge; fender** — Small piece of board, metal or wood glued to tympan of a platen press, to hold printed sheet in position. See also lay guide.

*f* capucin *m*; queue *f* de rat — *d* Frosch *m*; Fröschchen *n*; Kapuziner *m* — *n* aanleg *m* — *e* capuchina *f*; guía *f* — *i* taccheggio *m*

**6336 gauge** — Depth of the face of a type letter from the top serif to the bottom serif.

*f* hauteur *f* de l'œil; hauteur *f* d'œil — *d* Höhe *f* des Buchstabenbildes; Schriftgröße *f*; Bildfläche *f*; Schriftfläche *f* — *n* beeldhoogte *f* — *e* altura *f* del ojo — *i* altezza *f* dell'occhio

**6337 gauge** — Unit of measurement for photo-engraving metal. See also thin gauge metal.

**6338 gauge pin** — Spring tongue metal pin on a platen press to hold the sheet in printing position. *f* capucin *m* — *d* Frosch *m*; Fröschchen *n*; Anlege-frosch *m*; Kapuziner *m* — *n* aanlegspeld *fm* — *e* guía *f* de lengüeta; guía *f* de resorte; guía *f* para minervas — *i* squadra *f* di marginatura

**6339 gauss** — Term used in magnetic ink printing processes, abbreviated G. It is the CGS unit of magnetic induction obtained from the law which relates magnetic induction with the electromotive force induced in a conductor which is moving through a magnetic field. The law is:  $(v \times l)B = E$ , in which *v* being the velocity in centimetres per second when a conductor of length *l* in centimetres is moving through a magnetic field where the magnetic induction in gauss is *B*.

*f* gauss *m* — *d* Gauss *n* — *n* gauss *m* — *e* gauss *m* — *i* gauss *m*

**6340 Gautschbrief** — German term for a certificate of qualification, stating that an apprentice has been taken up into the corps of printers and that he has undergone the customary baptism.

*f* certificat *m* de baptême d'apprenti allemand — *d* Gautschbrief *m* — *e* certificado *m* de aprendizaje

**6341 Gautschen** — German term for a baptism on the nomination of an apprentice to pressman, to which he is set down on a wet sponge. See also couch *v*.

*f* baptême *m* — *d* Gautschen *n*; Gautschung *f* — *n* dopen *n*; doop *m* — *e* bautizar — *i* battesimo *m*

**6342 gauze** — Loosely woven mesh from textile

fibres or wire.

**f gaze** *f* — **d Gaze** *f* — **n gaas** *n* — **e gasa** *f* — **i garza** *f*

**6343 gazette; official gazette** — In GB, official government journal containing lists of government appointments and promotions, bankruptcies, etc.

**f journal** *m* officiel; **gazette** *f* officielle; **moniteur** *m* — **d Staatsanzeiger** *m*; **Amtsblatt** *n* — **n staatscourant** *fm*; **staatsblad** *n* — **e boletín** *m* oficial; **diario** *m* oficial; **gaceta** *f* oficial — **i gazzetta** *f* ufficiale

**6344 gazette** — In US, a newspaper.

**f gazette** *f* — **d Zeitung** *f* — **n gazet** *fm* — **e gaceta** *f* — **i gazzetta** *f*

**6345 gear** — Appliance connected with the moving part of a machine, to transmit motion; usually consists of a wheel with teeth on its circumference which engage similar teeth on another wheel.

**f engrenage** *m* — **d Getriebe** *n* — **n aandrijf-mechanisme** *n*; **tandwieloverbrenging** *f* — **e engranaje** *m*; **propulsión** *f* de engranajes — **i ingranaggio** *m*

**6346 gear; tooth wheel**

**f pignon** *m*; **roue** *f* dentée — **d Zahnrad** *n* — **n tandrad** *n*; **tandwiel** *n* — **e rueda** *f* dentada; **piñón** *m* — **i ruota** *f* dentata

**6347 geared incentive** — Plan where the rate of payment is not directly proportional to the rate of working. See also accelerating incentive, differential piecework, multiple time plan.

**6348 geared rider** — Gear driven roller which normally reciprocates. See also rider roller.

**f chargeur** *m* commandé — **d im Getriebe laufende Reiterwalze** *f* — **n aangedreven ruiterrrol** *fm* — **e rodillo** *m* cargador accionado; **cargador** *m* accionado — **i rullo** *m* cavaliere comandato

**6349 gear marks** — See gear streaks.

**6350 gear side** — See drive side.

**6351 gear streaks; gear marks** — Parallel streaks appearing across printed sheet at same interval as gear teeth on cylinder. Caused by improper underpacking or defective press conditions resulting in difference or surface speed between cylinders and pitch diameter of gears.

**f marques** *fpl* de dents — **d Zahnstreifen** *mpl* — **n tandstrep** *fmpl* — **e franjas** *fpl* (en la impresión) por franquicia de engranajes — **i strisce** *fpl* testimoni nella stampa del gioco tra i denti degli ingranaggi

**6352 gel** — Colloid in a more solid form than a \*sol. State or condition in which an ink or vehicle has a jelly-like consistency.

**f gel** *m* — **d Gel** *n* — **n gel** *mn* — **e gel** *m* — **i gel** *m*

**6353 gel v** — To change from a liquid to a gel.

**f se coaguler**; **se gélifier**; **se prendre en gelée** — **d gelieren** — **n geleren** — **e coagular** — **i gelare**

**6354 gelatin** — See gelatine.

**6355 gelatin coating** — See gelatine coating.

**6356 gelatine** *GB*; **gelatin** *US* — Albuminous

material in bones, ligaments and skins, which may be extracted by boiling water (the water may be slightly acidified with hydrochloric acid); differs from glue in its purity and in the care observed in its manufacture. Soluble in hot water, glycerol and acetic acid, insoluble in alcohol, chloroform and other organic solvents.

**f gélatine** *f* — **d Gelatine** *f* — **n gelatine** *fm* — **e gelatina** *f* — **i gelatina** *f*

**6357 gelatine coating** *GB*; **gelatin coating** *US*

**f couche** *f* de gélatine — **d Gelatineschicht** *f* — **n gelatinelaag** *fm* — **e capa** *f* de gelatina — **i strato** *m* di gelatina

**6358 gelatine-composition roller** — See composition roller.

**6359 gelatine duplicating** — See hectography.

**6360 gelatine filter** — Gelatine covered glass plate or film which allows certain kinds of light to pass through but absorbs light of a different colour, used to obtain separation plates.

**f écran** *m* de gélatine; **filtre** *m* de gélatine — **d Gelatinefilter** *m* — **n gelatinefilter** *n* — **e filtro** *m* de gelatina — **i filtro** *m* di gelatina

**6361 gelatine printing** — See hectography.

**6362 gelatine relief** — Film with a relief pattern for inking and subsequent transfer of the pattern by pressure. See also shading medium.

**6363 gelatine relief plate** — Printing plate or surface consisting of a relief image of light-hardened gelatine; a cheap substitute for photoengravings.

**f cliché** *m* à relief de gélatine — **d Gelatinerelief-platte** *f* — **n gelatinereliefplaat** *fm* — **e gelatinografía** *f*; **clisé** *m* al fotorrelieve; **clisé** *m* con relieve de gelatina — **i lastra** *f* di stampa per gelatinografia

**6364 gelatine size** — See animal glue.

**6365 gelatinochloride**

**f gélatine-chlorure** *m* (d'argent) — **d Chlorsilber** *n* — **n chloorzilver** *n* — **e gelatinocloruro** *m* (de plata) — **i gelatino-cloruro** *m* (d'argento)

**6366 gelatinous; jelly-like** — Resembling gelatine or jelly, or relating to or containing gelatine.

**f gélatineux** — **d gelatinös**; **gallertartig**; **gelatine-artig** — **n gelatineus**; **gelei-achtig** — **e gelatinoso** — **i gelatinoso**

**6367 gem** — Old name for a size of type. See app. no. 1.

**6368 general purpose computer** — Device with a hardwired set of instructions which can be executed according to the program and coded into its memory to enable it to perform a wide variety of processing tasks involving the use of arithmetic and logic. There are arithmetic and logic circuits, a memory, or core for the storing of programs and data, and some peripheral devices to accept input and to provide output. Almost invariably binary logic is used. They are digital, rather than analogue devices.

**f calculateur** *m* universel; **ordinateur** *m* universel — **d Allzweckrechner** *m*; **Universalrechner** *m* — **n computer** *m* voor algemeen gebruik; **universele computer** *m* — **e computadora** *f* de uso general;



computador *m* universal — *i* calcolatore *m* universale; elaboratore *m* universale

**6369 generating program** — See generator.

**6370 generation** — See first generation computer.

**6371 generation** — See first generation typesetter.

**6372 generation** — See fourth-generation typesetter.

**6373 generation** — See second-generation computer.

**6374 generation** — See second-generation typesetter.

**6375 generation** — See third-generation computer.

**6376 generation** — See third-generation typesetter.

**6377 generator; generating program** — Problem-oriented routine used to write programs, for a range of problems, from a set of parameters specified by the user.

*f* générateur *m* — *d* Generierer *m*; Generierprogramm *n* — *n* generator *m*; genereerprogramma *n* — *e* generador *m* — *i* generatore *m*

**6378 genol** — Trade mark for para-methyl aminophenol sulphate.

**6379 gentlemen's card** — A size of cut card. See app. no. 3.

**6380 genuine leatherboard** — See leatherboard.

**6381 geometrical lathe** — Term sometimes used for a \*guilloching machine.

**6382 geometrical signs** — See geometrical symbols.

**6383 geometrical symbols; geometrical signs** — See app. no. 10.

*f* symboles *mpl* géométriques; signes *mpl* de géométrie — *d* geometrische Zeichen *npl* — *n* meetkundige tekens *npl* — *e* signos *mpl* de geometria — *i* segni *mpl* di geometria

**6384 German alphabet** — Same as English, plus Ä, Ö, Ü, ä, ö, ü, and logotypes for ch, ck, ss. There are elaborate rules for capitalization, division of words, compounding, etc. The German characters were Fraktur or Schwabacher, the roman Antiqua, today Latin types are used. Fraktur has no small caps or italics; emphasis being given by letter-spacing. Ae, Oe, Ue, except in proper names are now rendered Ä, ö, ü. The ligatures æ, œ are not generally used; t is now used for th in all but proper names and foreign words. Division of words by sound, but prefixed nouns, prepositions, etc., remain intact, also suffixes beginning with a consonant, such as -chen, -keit, -lein, -ling, -nis. All nouns and words used as such have capital initials. So also have the personal pronouns of the second person, Ihnen, Ihr, Sie, and adjectives from names of places and persons, as Leipziger Messe, Kölnisches Wasser, Kantische Philosophie, but adjectives of countries lower-case, as russische Sprache, deutsche Industrie, etc. See also ligature.

*f* alphabet *m* allemand — *d* deutsches Alphabet *n* — *n* Duitse alfabet *n* — *e* alfabeto *m* alemán — *i* alfabeto *m* tedesco

**6385 German height to paper** — See also height

to paper.

*f* hauteur *f* allemande — *d* deutsche Höhe *f* — *n* Duitse hoogte *f* — *e* altura *f* alemana — *i* altezza *f* tedesca

**6386 get v in** — To set more matter in a line, page or forme, that is in the printed copy from which the compositor works, or to set manuscript copy so that it makes less space than estimated; to take in; to set close; to thin space a line to make it come within the required space.

*f* rentrer (le texte); serrer — *d* einbringen — *n* inwinnen; nauwer zetten — *e* ganar; comer; comer línea — *i* guadagnare spazio; rientrare; serrare

**6387 get v position**

*f* mettre les blancs — *d* Standmachen *n* — *n* standmaken — *e* posición *f* adelantada — *i* stabilire i bianchi

**6388 get v to bed** — See put v to bed.

**6389 g.h.** — London compositor's term signifying "Queen Anne is dead", after the initials of George Horne, an individual who specialized in the retailing of stale news.

*f* c'est connu — *d* alte Kamellen *pl*; überholte Nachrichten *fpl* — *n* oud nieuws *n* — *e* noticias *fpl* añejas — *i* notizie *fpl* superate

**6390 ghost etching** — In rotogravure a silver-grey appearance sometimes noticed just before a tone is brought-in, quite distinct from the dark brown associated with etching. There is no evidence that the copper is attacked. The cause is still obscure.

**6391 ghosting** — Image which appears as a lighter area on a subsequent print due to local blanket depressions from previous image areas on a letterpress rotary machine as well as on an off-set press.

*f* impression *f* fantôme; image *f* fantôme — *d* Geistererscheinung *f*; Geistereffekt *m* — *e* impresión *f* fantasma; imagen *f* fantasma — *i* falsa immagine *f*; impressione *f* fantasma

**6392 ghosting** — Marring a print by an image on it of work printed on the reverse side which has interfered with its drying so that differences in the trapping of some colours or gloss variations are apparent. Letterpress rotary term.

*d* Geistererscheinung *f* — *n* doorslaan *n*

**6393 ghosting** — See repeat.

**6394 ghosting** — See second impression set-off.

**6395 ghost writer** — One who writes articles, speeches, books, etc., for another person who is named as or presumed to be the author.

*f* collaborateur *m* anonyme — *d* anonym Mit-arbeiter *m* — *n* anoniem medewerker *m* — *e* colaborador *m* anónimo; colaborador *m* oculto — *i* collaboratore *m* anonimo

**6396 gift wrapping paper** — See fancy paper.

**6397 giggering; jiggering** — Moving back and forth of a tool in blind tooling.

*f* berçage *m* — *d* Hinundherbewegung *f* — *n* heen- en weerbewegen *n* — *e* movimiento *m* de vaivén — *i* movimento *m* di andirivieni

**6398 gilbert** — CGS unit of magnetomotive force or magnetic potential on the electromagnetic

system. A point has a magnetic potential of 1 gilbert if the work done in bringing a unit positive pole up to that point is 1 erg. Abbrev. Gb. *f* gilbert *m* — *d* Gilbert *n* — *n* gilbert *m* — *e* gilbert *m* — *i* gilbert *m*

**6399 gilder** — The workman who gilds books. See also press gilder, edge gilder.

*f* doreur *m* — *d* Vergolder *m* — *n* vergulder *m* — *e* dorador *m*; estampador *m* — *i* doratore *m*

**6400 gilder's delight** — Size for book edges, especially made for gilders. See also Armenian bole.

**6401 gilder's press** — See gilding press.

**6402 gilder's size; size; glaie; glair** — Egg albumen composition used on tooled book covers and edges of books to make gold adhere.

*f* glaie *f*; blanc *m* du doreur; blanc *m* d'œuf; colle *f* d'or — *d* Vergoldeeiweiß *n*; Eiweißmischung *f*; Eiweiß *n* — *n* eiwit *n* — *e* cola *f* de dorar; sisa *f* de dorar; mordiente *m*; clara *f* de huevo — *i* sottostrato *m* per doratura; albume *m* d'uovo

**6403 gilder's skewings** — See skewings.

**6404 gilder's tip** — Flat brush for lifting gold leaf and depositing it on the surface to be gilded.

*f* couchoir *m* — *d* Anschleifer *m*; Aufträger *m* — *n* verguldkwast *m*; opbrengkwast *m*; goud-opdraagkwastje *n* — *e* palillo *m* de levantar (el pan de oro al dorar); polonesa *f* — *i* pennellessa *f*

**6405 gilding; hand gilding** — Adhesion of gold leaf to the edges of a book with a liquid agent made permanent with various burnishing tools.

*f* dorure *f* à la main — *d* Handvergoldung *f* — *n* handvergulden *n* — *e* dorado *m* a mano — *i* indoratura *f* di mano; indoratura *f* a mano; doratura *f* di mano; doratura *f* a mano

**6406 gilding; machine gilding** — Simulation of the hand process by the use of gold foils applied with heat.

*f* dorure *f* à presse — *d* Preßvergoldung *f* — *n* persvergulden *n* — *e* dorado *m* a prensa — *i* doratura *f* alla pressa

**6407 gilding press; gilder's press; gold blocking press** — Press to hold a book between two wooden boards when gilding.

*f* presse *f* à dorer — *d* Vergoldepresse *f* — *n* verguldpers *f* — *e* prensa *f* para dorar; prensa *f* de dorar — *i* pressa *f* a dorare

**6408 gilding roll** — See bar roll.

**6409 gill** — Unit of liquid measure. Abbrev. gi. See app. no. 7 and 7a.

**6410 gilling** — Cylinder glazing of paper with a gill machine, named after the inventor.

**6411 gilsonite** — Black asphaltic resinous material used in black printing ink. Soluble in all proportions of carbon disulphide. It is one of the purest (99.9%) natural bitumens.

*f* gilsonite *f* — *d* Gilsonit *m*; Gilsonitasphalt *m* — *n* gilsoniet *m* — *e* gilsonita *f* — *i* gilsonite *f*

**6412 gilt edge** — Bound book with edges cut and gilded to prevent soiling from dust.

*f* tranche *f* dorée; doré sur tranche — *d* Goldschnitt *m*; mit Goldschnitt — *n* verguld op snee; goud op snee — *e* corte *m* dorado; canto *m*

dorado — *i* taglio *m* dorato

**6413 gilt top** — The gilt top edge of a book.

*f* tranche *f* supérieure dorée — *d* Kopfgoldschnitt *m* — *n* vergulde kopsnee *fm*; goud op snee — *e* corte *m* dorado de cabecera; de corte de cabecera dorado — *i* taglio *m* superiore dorato

**6414 gingerbread** — Heavily, gaudily and superfluously ornamented book decoration.

*f* décoration *f* de mauvais goût — *d* übertriebene Verzierung *f*; geschmacklose Verzierung *f* — *n* overdreven versiering *f*; smakeloze versiering *f* — *e* adorno *m* cursi; cursi *m*; churrigueresco *m* — *i* decorazione *f* esagerata; decorazione *f* di cattivo gusto

**6415 girders** — See cross bars.

**6416 girth tape** — Metal tape with scale to measure cylinder circumferences (deprecated method).

*f* mètre-ruban *m* — *d* Meßband *n* — *n* rolmaat *fm* — *e* medida *f* arrollable — *i* metro *m* flessibile; nastro *m* graduato

**6417 give v the OK** — See pass *v* for press.

**6418 glacial acetic acid; concentrated acetic acid** — Pure acetic acid (99.8%) in distinction to the common water solution, known as acetic acid. Latin: acidum aceticum glaciale.

Formula: CH<sub>3</sub>COOH.

*f* acide *m* acétique cristallisable; acide *m* acétique glacial; acide *m* acétique concentré; vinaigre *m* glacial — *d* Eisessig *m*; kristallisierte Essigsäure *f* — *n* ijsazijn *m*; geconcentreerd azijnzuur *n*; sterk azijnzuur *n* — *e* ácido *m* acético glacial — *i* acido *m* acetico glaciale; acido *m* acetico cristallizzabile

**6419 glair** — See gilder's size.

**6420 glair v; glaie v** — To coat book covers and the like with glaie, before applying gold.

*f* glairer — *d* grundieren mit Eiweiß — *n* eiwit aanbrengen; gronderen met eiwit — *e* aplicar el mordiente (para dorar) — *i* applicare el mordente per la doratura

**6421 glaie** — See gilder's size.

**6422 glaie v** — See glair *v*.

**6423 glaie pencil** — See glair pencil.

**6424 glair pencil; glaie pencil** — Small book-binder's brush made of camel's hair to apply glair.

*f* pinceau *m* à glairer — *d* Grundierpinsel *m*; Pinsel *m* — *n* grondeerkwastje *n*; kwastje *n* — *e* pincel *m* para aplicar el mordiente de dorar — *i* pennellino *m* per applicare il sottostrato di doratura

**6425 glare** — Specular light or reflection from a polished or glossy surface, such as supercalendered or glazed paper.

*f* éclat *m* — *d* Glanzlicht *n* — *n* schittering *f*; blink *m* — *e* deslumbre *m*; deslumbamiento *m* — *i* abbagliamento *m*; riflesso *m* di luce

**6426 glarimeter** — Instrument to measure the glare, sometimes to estimate the finish or polish of paper.

*f* glarimètre *m* — *d* Glanzmesser *m*; Glanzprüfer *m* — *n* glansmeter *m* — *e* glasímetro *m*; aparato *m* para determinar el brillo — *i*

apparecchio *m* per misurare l'abbagliamento

**6427 glass** — See magnifier.

**6428 glass electrode** — Thin-walled glass membrane, separating a solution of known pH from another solution whose pH is to be determined.

*f* électrode *f* de verre; demi-cellule *f* en verre — *d* Glaselektrode *f*; Glashalbzelle *f* — *n* glaselektrode *f* — *e* electrodo *m* de vidrio; semicelda *f* de vidrio — *i* elettrodo *m* a vetro

**6429 glass fibres**

*f* fibres *fpl* de verre — *d* Glasfaser *fpl* — *n* glasvezels *fmpl* — *e* fibras *fpl* de vidrio — *i* fibre *fpl* di vetro

**6430 glass grinding marbles**

*f* billes *fpl* de verre pour grainage — *d* Glas-kugeln *fpl*; Glasmärbel *mpl*; Körnglaskugeln *fpl* — *n* glazen knikkers *mpl*; glaskogels *mpl* — *e* bolas *fpl* de vidrio para amolar; bolas *fpl* para granear planchas litográficas — *i* biglie *fpl* di vetro per granitura

**6431 glassine paper** — Transparent paper, produced from well beaten sulphite pulp and by heavy calendering of the sheet, used for packaging, envelopes, bags, covers, etc.

*f* papier *m* cristal — *d* Pergamin *n*; Pergaminpapier *n* — *n* pergamijs *n* — *e* papel *m* glasín; papel *m* cristal — *i* pergamina *m* sottile; carta *f* pergamena; glassina *f*

**6432 glass master** — Photosensitive glass plate used in flexography to mould rubber plates. Customer art work is prepared as for a conventional plate, then imposed photographically in the glass and finally etched. Steps not necessary to the process are applying photo-resist and making a matrix.

*f* matrice *f* de verre — *d* Glasmater *f* — *n* glas-matrijs *f* — *e* matriz *f* de vidrio — *i* matrice *f* di vetro

**6433 glass negative**

*f* négatif *m* sur verre — *d* Glasnegativ *n*; negatives Glasbild *n* — *n* glasnegatief *n*; negatief *n* op glas — *e* negativo *m* sobre vidrio — *i* negativo *m* su lastra di vetro

**6434 glass paper** — Abrasive paper. See also emery paper.

*f* papier *m* de verre; papier *m* verré — *d* Glaspapier *n*; Schleifpapier *n* — *n* schuurpapier *n* — *e* papel *m* (de) vidrio; papel *m* de lija — *i* carta *f* vetrata

**6435 glass plate** — Glass plate with a coating sensitized for photographic reproduction.

*f* plaque *f* de verre; verre *m* — *d* Glasplatte *f* — *n* glasplaat *fm* — *e* placa *f* de vidrio; luna *f* — *i* lastra *f* di vetro

**6436 glass positive** — A \*diapositive on glass.

*f* positif *m* sur verre; diapositif *m* — *d* Glaspositiv *n*; positives Glasbild *n*; Diapositiv *n* — *n* glaspositief *n*; diapositief *n* op glas — *e* positivo *m* sobre vidrio — *i* positiva *f* su lastra di vetro

**6437 glass rod; glass stirring rod** — Small stick of glass to stir liquids.

*f* baguette *f* en verre; agitateur *m* en verre — *d* Glasstab *m* (zum Rühren) — *n* (glazen) roerstaaf *fm*; glasstaaf *fm* — *e* barra *f* de vidrio; varilla *f* de agitar — *i* agitatore *m* in vetro; paletta *f* in vetro

**6438 glass screen**

*f* trame *f* en verre — *d* Glasraster *m* — *n* glastraster *n*; glazen raster *n* — *e* trama *f* de vidrio — *i* retino *m* di vetro

**6439 glass stirring rod** — See glass rod.

**6440 Glauber's salt** — See sodium sulphate.

**6441 glaze** — In offset, hard, shiny surface on rollers or blanket due to oxidation.

*f* patine *f* — *d* glasige Oberfläche *f* — *n* glad oppervlak *n*; glazig oppervlak *n* — *e* glaseadura *f*; endurecimiento *m* lustroso — *i* superficie *f* indurita lucida

**6442 glazed coloured paper; glazed coloured printing paper** — Coloured chemical or mechanical paper for cheap printing matter.

*f* papier *m* d'impression couleur — *d* farbiges Druckpapier *n*; farbig Druck *m* — *n* couverture *n* — *e* papel *m* coloreado; papel *m* de colores — *i* carta *f* satinata colorata

**6443 glazed coloured printing paper** — See glazed coloured paper.

**6444 glazed imitation parchment** — Calendered, translucent, unbleached, woodfree paper, between 25 and 50 g/m<sup>2</sup>.

*f* papier *m* parchemin imité; papier *m* opaline — *d* Florpostpapier *n*; Florpost *f* — *n* floorpostpapier *n*; floorpost *n* — *e* papel *m* cebolla para cartas — *i* carta *f* pergamena imitata

**6445 glazed paper** — Paper which has been highly calendered to obtain a smoother surface and a higher gloss than machine-finished paper.

*f* papier *m* satiné; papier *m* glacé; papier *m* supercalandré — *d* satiniertes Papier *n*; Glanzpapier *n* — *n* gesatineerd papier *n* — *e* papel *m* glaseado; papel *m* satinado — *i* carta *f* satinata

**6446 glazed roller** — Roller with a smooth surface caused during printing.

*f* rouleau *m* glacé — *d* glatt gewordene Walze *f* — *n* glad geworden rol *fm* — *e* rodillo *m* glaseado; rodillo *m* endurecido — *i* rullo *m* indurito; rullo *m* lucido

**6447 glazed roller** — Offset nap roller with a specially prepared surface for short colour runs. It saves much time in cleaning and scraping when changing colours, as opposed to an ordinary roller. *f* rouleau *m* lisse — *d* glatte Walze *f* — *n* gladde rol *fm* — *e* rodillo *m* liso — *i* rullo *m* liscio

**6448 glazing cylinder** — Large drying cylinder, with highly polished surface, on which machine-glazed papers are dried and glazed at the same time.

*f* cylindre *m* frictionneur — *d* Glättwalze *f*; Glättzylinder *m*; Glättpresswalze *f* — *n* satineercilinder *m*; eenzijdigglad-cilinder *m* — *e* cilindro *m* satinador; rodillo *m* alisador — *i* cilindro *m* lisciato

**6449 glazing of a blanket**

*f* glaçage *f* d'un blanchet — *d* Glattwerden *n* des Drucktuches — *n* gladworden *n* van het rubberdoek — *e* glaseado *m* de la mantilla — *i* lucidatura *f* del blanket

**6450 global search** — Search by a computer program through a text stream or data base to discover and report the occurrences of a certain string of characters.

**6451 global substitution** — As in the case of global search, location of certain unique strings of characters or codes, and the automatic substitution of these by another string of data.

**6452 gloss** — The perceptual (appearance) aspects are for (1) specular gloss: shininess, brilliance of highlights (such as medium gloss surfaces of book paper, paint, plastics, etc.); (2) sheen: shininess at grazing angles (such as low gloss surfaces of paper, paint, etc.); (3) contrast gloss: contrast between specularly reflecting areas and other areas (such as low gloss surfaces of newsprint, bond paper, paint, textile cloth, etc.); (4) absence-of-bloom gloss: absence of haze, or milky appearance adjacent to reflected highlights (such as high, and semi-gloss surfaces in which reflected highlights may be seen); (5) distinctness-of-image gloss: the distinctness and sharpness of mirror images (such as high gloss surfaces in which mirror images may be seen); (6) surface-uniformity gloss: surface uniformity, freedom from visible non-uniformities (such as medium to high-gloss surfaces of all types).

*f* lustre *m*; *brillant m*; *éclat m*; *luisance f*; *glacé m*; *verni m*; *poli m*; *satiné m* — *d* Glanz *m*; *Feuer m* (der Farbe) — *n* glans *m* — *e* brillo *m*; *lustre m* — *i* brillantezza *f*; *lucido m*; *lustro m*; *lucidezza f*

**6453 gloss ink; glossy ink** — Ink with a special high finish resin varnish. It dries quickly to a high lustre with a minimum of penetration into the stock.

*f* encre *f* brillante; *encre f* lustrée — *d* Glanzdruckfarbe *f*; *Glanzfarbe f*; *Emailfarbe f* — *n* glansinkt *m* — *e* tinta *f* brillante; *tinta f* de alto brillo; *tinta f* lustrata — *i* inchiostro *m* brillante; *inchiostro m* lucido

**6454 gloss meter** — Instrument to measure light reflected by a surface as a percentage of the incident light, where the angle of reflectance is the same as the angle of illumination. This is called \*specular reflection. Gloss is measured as a function of both specular and diffuse reflections of light. The relation between these two factors can be expressed by the formula:

$L = I_s / (I_s + I_d)$ , where *L* is the gloss, *I<sub>s</sub>* is the specular reflection, and *I<sub>d</sub>* is the diffuse reflection. *f* mesureur *m* de brillant; *brillancemètre m*; *lampomètre m* — *d* Glanzmesser *m*; *Glanzmeßgerät n* — *n* glansmeter *m* — *e* medidor *m* de brillo — *i* misuratore *m* di brillantezza; *apparecchio m* per prova di brillantezza

**6455 gloss varnish; glossy lacquer**

*f* vernis *m* luisant — *d* Glanzfirnis *m*; *Glanz-*

*lack m* — *n* glansvernis *mn*; *glanslak mn* — *e* barniz *m* lustroso; *barniz m* brillante; *barniz m* de brillo — *i* vernice *f* brillante

**6456 gloss white** — White mineral pigment used as an ink extender, made by co-precipitation of alumina hydrate and blanc fixe.

*f* blanc *m* brillant — *d* Mischweiß *n* — *n* mengwit *n* — *e* blanco *m* lustroso — *i* bianco *m* brillante

**6457 glossy** — Having a superficial lustre or brightness.

*f* éclatant; *brillant* — *d* glänzend — *n* glanzend — *e* brillante — *i* brillante

**6458 glossy** — See glossy print.

**6459 glossy coated paper**

*f* papier *m* couché brillant — *d* hochglanzgestrichenes Papier *n* — *n* hoogglanzend kunst-drukpapier *n* — *e* papel *m* estucado brillante — *i* carta *f* patinata brillante

**6460 glossy ink** — See gloss ink.

**6461 glossy lacquer** — See gloss varnish.

**6462 glossy print; glossy** — Photograph with a hard, very shiny finish, preferred for reproduction work.

*f* bromure *m* glacé — *d* Hochglanzabzug *m*; *Hochglanzphotographie f* — *n* glansafdruk *m* — *e* fotografia *f* brillante; *copia f* brillante; *positivo m* brillante; *positiva f* brillante; *prueba f* positiva sobre papel brillante

**6463 glucose; dextro-glucose; d-glucose** — Identical with \*dextrose. It is the term preferred by biochemists.

**6464 glucose** — See dextrose.

**6465 glue** — This term should actually apply only to the raw \*animal glue and \*fish glue. It is commonly used, however, as a synonym for the word adhesive. See also bone glue, enamel glue.

*f* colle *f*; *colle f* forte — *d* Leim *m* — *n* lijm *m* — *e* cola *f*; *pasta f* adhesiva — *i* colla *f*

**6466 glued-on cover**

*f* couverture *f* collée au dos — *d* am Blockrücken angeleimter Umschlag *m* — *n* aangeplakt omslag *n* — *e* cubierta *f* encolada — *i* coperta *f* incollata

**6467 glue-enamel process; glue process** — Use of a solution of bichromated fish glue as a sensitizer for metal plates, development of the image with water, and burning-in of the print to convert the image into an acid-resistant.

*f* procédé *m* à la colle — *d* Heißemail-Prozess *m*; *Heißemail-Kopierverfahren n*; *Leimemailverfahren n* — *n* warmemailprocédé *n*; *vislijmprocédé n* — *e* procedimiento *m* al esmalte (ordinario); *procedimiento m* a la cola esmalte; *esmalte m* a la cola; *cola f* esmalte — *i* procedimento *m* allo smalto caldo; *procedimento m* alla colla di pesce

**6468 glue-glycerine roller** — See composition roller.

**6469 glue pot** — Small, double, copper boiler, electrically heated, to melt glue.

*f* pot *m* à colle (forte); *jatte f* *sl.* — *d* Leimtopf *m*;

Leimkessel *m*; Leimbehälter *m*; Leimkocher *m*; Kleistertopf *m* — *n* lijmpot *m*; plakselipot *m* — *e* cazo *m* de cola; cazo *m* para cola; olla *f* para cola; colero *m* — *i* recipiente *m* della colla

**6470 glue process** — See glue-enamel process.

**6471 gluer** — See gluing machine.

**6472 glue seam; gluing edge; gluing seam**

*f* bord *m* de collage — *d* Klebenaht *f*; Kleberand *m*; Klebelasche *f* — *n* plakrand *m*; gomrand *m*; kleebrand *m* — *e* borde *m* de encolado — *i* bordo *m* collato; bordo *m* d'incollatura

**6473 glue top** — Bichromated glue solution, especially commercial mixtures (by extension a burnt-in glue print).

*f* couche *f* de colle — *d* Leimschicht *f*; Chromleimschicht *f* — *n* lijmlaag *fm* — *e* capa *f* de cola bicromatada — *i* strato *m* di colla bicromatada

**6474 gluing edge** — See glue seam.

**6475 gluing machine; gluer**

*f* encolleuse *f*; machine *f* à encoller — *d* Anleimmaschine *f*; Leimmaschine *f*; Klebmaschine *f* — *n* aanlijmmachine *f* — *e* encoladora *f*; máquina *f* encoladora — *i* macchina *f* incollatrice; macchina *f* per incollare

**6476 gluing seam** — See glue seam.

**6477 gluing up** — Application of glue to the backs of books, the first step in bookbinding after sewing.

*f* passure *f* en colle — *d* Anschmieren *n*; Verleimen *n*; Ableimen *n* — *n* aanlijmen *n* (van de rug) — *e* encolado *m* (del lomo) — *i* applicazione *f* della colla (al dorso)

**6478 glyceric acid** — Colourless, sirupy compound, formed during alcoholic fermentation and by oxidizing glycerol with nitric acid.

Formula:  $C_3H_6O_4$ .

*f* acide *m* glycérique — *d* Glycerinsäure *f* — *n* glycerinezuur *n* — *e* ácido *m* glicérico

**6479 glyceride** — Ester obtained from glycerol by the replacement of one, two, or three hydroxyl groups with a fatty acid.

*f* glycéride *m* — *d* Glyzerid *n* — *n* glyceride *m* — *e* glicérido *m* — *i* gliceride *m*

**6480 glycerin** — See glycerol.

**6481 glycerine** — See glycerol.

**6482 glycerol; glycerine GB; glycerin US; glyceryl alcohol** — Clear, colourless or pale yellow, hygroscopic liquid, soluble in water and alcohol, insoluble in ether, benzene, chloroform and fixed and volatile oils. Aqueous solutions are neutral. Used in graphic arts, as plasticizers or softening agent in paper, in composition inking rollers, in some printing inks, in photography, in bookbinding glues, etc. The name "glycerol" is preferred over "glycerine" since it indicates its alcohol structure.

Formula:  $C_3H_5(OH)_3$ .

*f* glycérol *f*; glycerine *f*; propane-triol *f* — *d* Glycerin *n*; Propantriol *n*; Trioxytripan *n*; Ölsüß *n* — *n* glycerol *fm*; glycerine *fm* — *e* glicerol *m*; glicerina *f* — *i* glicerolo *m*; glicerina *f*

**6483 glycerol tristearate** — See stearin.

**6484 glyceryl trinitrate** — See nitroglycerine.

**6485 glycine; para-hydroxyphenylglycine; photoglycine** — White to buff crystals or amorphous powder, slightly soluble in water, soluble in alkaline solutions. Used in photographic developers, cellulose and nitrocellulose acetate lacquers. Poisonous.

Formula:  $HOC_6H_4NHCH_2COOH$ .

Not to be confused with aminoacetic acid or glycoll which has the formula  $NH_2CH_2COOH$ .

*f* glycine *f*; para-oxyphénylglycine — *d* Glyzin *n*; para-Oxyphenylglyzin *n*; para-Oxyphenyl-Amido-Essigsäure *f*; para-Amidophenolglyzin *n* — *n* glycine *f*; para-oxyfenyl glycine *f* — *e* glicina *f*; para-hidroxifenilglicina *f* — *i* glicina *f*; para-idrossifenilglicina *f*

**6486 glycol** — See ethylene glycol.

**6487 glycol alcohol** — See ethylene glycol.

**6488 glycolic acid; hydroxyacetic acid** — Acid, in the juice of cane sugar and unripe grapes, also made synthetically. Used in adhesives, in electroplating and as a preservative added to developers of amidol.

Formula:  $C_2H_4O_3$ .

*f* acide *m* glycolique; acide *m* hydroacétique — *d* Glykolsäure *f*; Hydroxyessigsäure *f* — *n* glycolzuur *n*; hydroxy-azijnzuur *n* — *e* ácido *m* glicólico; ácido *m* hidroacético — *i* acido *m* glicolico; acido *m* idrossiacetico

**6489 glycols; diols** — Colourless, odourless, non-toxic, not inflammable and non-volatile solvents, used in the manufacture of printing inks. Compounds with two hydroxyl groups attached to separate carbon atoms in an aliphatic carbon chain. The saturated glycols may be represented by the formula  $C_nH_{2n}(OH)_2$ , and as such, they are a class of alcohols. When a second hydroxyl group is introduced into ethyl alcohol,  $C_2H_5OH$ , the result is \*ethylene glycol.

*f* glycols *mpl* — *d* Glykolen *npl* — *n* glycolen *mpl* — *e* glicolas *fpl* — *i* glicoli *mpl*

**6490 glyceryl alcohol** — See glycerol.

**6491 Glyphics** — See Inciseds.

**6492 glyptal resin** — See alkyd resin.

**6493 goatskin** — Leather used for bookbindings, made from the skin of goats, e.g., Arabian goat, domestic goat, East India goat, French goat, Levant, Niger goat, Persian goat, Turkey goat.

*f* peau *f* de chèvre; chevreau *m* — *d* Ziegenleder *n* — *n* geiteleer *n* — *e* piel *f* de cabra; marroquín *m* de cabra — *i* pelle *f* di capra

**6494 goffered edges; gauffered edges depr.; chased edges** — Gilded edges of a book, decorated with heated tools, by painted designs or illustrations.

*f* tranches *fpl* ciselées; tranches *fpl* orientales — *d* ziseliert Buchschnitt *m*; ziseliert Schnitt *m*; bemalter Buchschnitt *m* — *n* geciseleerde sne(d)e *fm* — *e* cortes *mpl* cincelados; cortes *mpl* gofrados — *i* tagli *mpl* cesellati; tagli *mpl* gofrati

**6495 goldbeater's skin** — Prepared outside membrane of the large intestine of the ox, used by

goldbeaters to lay between the leaves of the metal while they beat it into gold leaf. It looks like cellophane. Used also for repairing parchment bindings and documents since it is akin to parchment.

**f** baudruche *f* — **d** Goldschlägerhaut *f* — **n** goudslagershuid *fm*; goudslagersvlies *n* — **e** pelicula *f* de batihoja; tripa *f* de buey — **i** membrana *f* intestinale del bue

**6496 gold blocking; gold stamping** — Design on book covers, etc., stamped with gold leaf using heated tools or dies.

**f** empreinte *f* dorée — **d** Golddruck *m*; Vergoldung *f*; Goldprägung *f* — **n** goudstempel *n*; gouden opdruk *m* — **e** estampación *f* en oro — **i** impressione *f* in oro

**6497 gold blocking press** — See gilding press.

**6498 gold bromide; aurous bromide; gold monobromide** — Yellowish-grey mass. Insoluble in water.

Formula: AuBr.

**f** bromure *m* d'or — **d** Goldbromid *n* — **n** goudbromide *n* — **e** bromuro *m* de oro — **i** bromuro *m* d'oro

**6499 gold bronze**

**f** bronze *m* d'or — **d** Goldbronze *f* — **n** goudbrons *n* — **e** bronce *m* al oro — **i** bronzo *m* d'oro

**6500 gold chloride** — See gold trichloride.

**6501 gold cushion** — Cushion of sheepskin or calfskin on which gold leaf is laid out for cutting.

**f** coussin *m* à l'or; coussinet *m* à l'or — **d** Goldkissen *n*; Vergoldepolster *n* — **n** goudkussen *n*; kussen *n* — **e** almohadilla *f* de dorar — **i** cuscinetto *m* per la doratura

**6502 golden mean** — See golden section.

**6503 goldenrod flat US** — The method of assembling and positioning lithographic negatives or positives for exposure in contact with light-sensitized press-plate. The goldenrod paper used is translucent enough to see pencilled layout on underside, or master layout on separate white paper beneath, so film negatives can be attached in proper position with red Scotch tape. The goldenrod paper beneath image areas is cut away before flat is reversed to place emulsion-side of negatives to emulsion on metal plate. Flat is also used for making blueprint of forme for checking imposition. Sometimes referred to as a forme. A lithographic flat corresponds to a typographic forme.

**f** tracé *m* sur papier inactinique — **d** Montage *f* auf nicht-aktinischem Papier — **n** montage *f* op niet-actinisch papier — **e** montaje *m* sobre papel inactivo — **i** montaggio *m* su carta inattinica

**6504 goldenrod paper** — Instead of the transfer impression, the line or halftone cameraman provided a photographic image on film. This was used by a stripper, who assembled the films onto a ruled out sheet, called the layout. The negatives were placed in position and taped down. This sheet usually an opaque yellow (from which it got its name goldenrod) was called a \*flat. The golden-

rod paper serves as a base for drawing the layout and attaching the film negatives. When exposure openings are cut through it, the remainder serves as an exposure mask, since its yellowish-orange colour does not transmit actinic light.

**f** papier cache *m*; cache *m* en papier — **d** Montageunterlagepapier *n* — **n** montagepapier *n* — **e** papel *m* para cubrir; papel *m* enmascar — **i** carta *f* inattinica per montaggi

**6505 golden section; golden mean; sectio aurea; sectio divina** — A ration between two portions of a line, or the two dimensions of a plane figure, in which the lesser of the two is to the greater as the greater is to the sum of both: a ratio of approximately 0.616 to 1.000.

**f** section *f* d'or — **d** goldener Schnitt *m* — **n** gulden snede *fm* — **e** divina proporción *f*; proporción *f* áurea; formato *m* áureo; canon *m* áureo; rectángulo *m* de proporciones áureas — **i** sezione *f* aurea

**6506 gold foil** — See gold leaf.

**6507 gold ink** — Ink of golden colour consisting of special varnish and bronze powder used as a substitute for gold sizing and subsequent bronzing; usually mixed just before printing.

**f** encre *f* d'or directe; encre *f* dorée — **d** Golddruckfarbe *f* — **n** goudinkt *m* — **e** tinta *f* para imprimir en oro — **i** inchiostro *m* oro; inchiostro *m* per stampa oro

**6508 gold knife** — Knife with a long, flat blade sharpened on both sides, used by gilders for cutting gold leaf from the gold cushion.

**f** couteau *m* à or; couteau *m* de doreur — **d** Vergoldemesser *n*; Goldmesser *n* — **n** goudmes *n* — **e** espátula *f* de dorar — **i** coltellino *m* da doratore

**6509 gold leaf; gold foil** — Thin sheets of gold used for stamping book covers, etc., with a heated die. See also blocking foil.

**f** feuille *f* (mine) d'or — **d** Blattgold *n*; Goldfolie *f* — **n** bladgoud *n*; goudfo(e)lie *fm* — **e** oro *m* (batido) en hojas; pan *m* de oro; pan *m* para dorar — **i** foglia *f* d'oro; oro *m* in foglie

**6510 gold monobromide** — See gold bromide.

**6511 gold oxide; auric oxide; gold trioxide** — Brownish powder, insoluble in water, soluble in hydrochloric acid.

Formula: Au<sub>2</sub>O<sub>3</sub>.

**f** oxyde *m* d'or — **d** Goldoxyd *n* — **n** goudoxyde *n* — **e** óxido *m* de oro — **i** ossido *m* d'oro

**6512 gold paper** — Metallic bronze-coated paper with many qualities and weights ranging from light weights used in the paper-box industry to heavy bristols.

**f** papier *m* doré — **d** Goldpapier *n* — **n** goudpapier *n* — **e** papel *m* dorado — **i** carta *f* dorata

**6513 gold potassium bromide** — See potassium gold bromide.

**6514 gold potassium chloride** — See potassium gold chloride.

**6515 gold powder**

**f** poudre *f* de bronze — **d** Goldbronzepuder *m* —

**n** goudbronspoeder *n* — **e** polvo *m* dorado — **i** oro *m* in polvere

**6516 gold stamping** — See gold blocking.

**6517 gold trichloride; auric chloride; gold chloride; trichloride of gold** — Yellow to red crystals, decomposed by heat, soluble in water, alcohol and ether.

Formula:  $\text{AuCl}_3$  or  $\text{AuCl}_3 \cdot 2\text{H}_2\text{O}$ .

**f** chlorure *m* d'or; aurichlorure *m* — **d** Goldchlorid *n*; Aurichlorid *n* — **n** goudchloride *n* — **e** cloruro *m* de oro; cloruro *m* áurico — **i** cloruro *m* d'oro; cloruro *m* aurico

**6518 gold trioxide** — See gold oxide.

**6519 golf-ball typewriter**

**f** machine *f* à écrire à (avec) tête imprimante — **d** Kugelkopf-Schreibmaschine *f* — **n** kogelschrijfmachine *f* — **e** máquina *f* de escribir con cabeza impresora — **i** macchina *f* per scrivere a sfera

**6520 golf-ball typing head**

**f** tête *f* en balle de golf; tête *f* en sphère — **d** Schreibkugel *f*; Kugelkopf *m* — **n** schrijfkogel *m*; letterkogel *m* — **e** cabeza *f* impresora — **i** sfera *f* di battuta; testa *f* scrivente a sfera; pallina *f* portacaratteri

**6521 gone to bed** — In printing offices, passed to press; there is no time left to make corrections or alterations.

**f** sous presse — **d** in die Maschine (gegangen) — **n** ter perse; reeds op de pers — **e** en prensa; en impresión — **i** andato in macchina

**6522 good** — Said of type matter when it is likely to be required again, and should not be distributed.

**f** à conserver — **d** stehen lassen — **n** laten staan; bewaren — **e** a guardar — **i** da conservare

**6523 goose** — See wayzgoose.

**6524 gooseneck** — See blower foot.

**6525 gooseneck** — See throat.

**6526 Gordon press** — Platen press invented by G.P. Gordon (1858).

**f** presse *f* Gordon — **d** Gordon-Presse *f*; Gordon-Maschine *f* — **n** Gordon-pers *fm* — **e** máquina *f* Gordon — **i** pressa *f* Gordon; macchina *f* Gordon

**6527 Gothic** — See Gothic type.

**6528 Gothic type; Gothic** — Formerly all bold sans-serif and grotesque type faces. Originally Black letter (or Old English), type faces based on the manuscripts of the scribes. Originates from the North of France; after 1500 superseded but continuing in Germany in the Schwabacher and the Fraktur, in France as bâtarde, and in the Netherlands as flamande or Old Dutch.

**f** caractère *m* gothique — **d** gotische Schrift *f*; Gotisch *f* — **n** Gotische letter *fm* — **e** carácter *m* gótico; letra *f* gótica — **i** carattere *m* gotico; lettera *f* gotica

**6529 go v to press** — To set the forme on a press and get ready for press operation.

**f** mettre sous presse — **d** einheben — **n** ter perse nemen — **e** entrar en prensa; meter en prensa; sentar la forma; echar forma; lanzar — **i** mettere in macchina

**6530 gouache painting** — Picture painted with opaque colours that have been ground in water and mingled with a preparation of gum.

**f** peinture *f* à la gouache; gouache *f* — **d** Guasche *f*; Gouache *f* — **n** gouache *fm* — **e** gouache *m*; guache *m* — **i** pittura *f* a guazzo; guazzo *m*

**6531 gouge** — Finishing tool, used in hand engraving, the belly of which is shaped like a circle segment. See also graver.

**f** échoppe *f* ronde — **d** Rundstichel *m* — **n** rondsteker *m* — **e** escoplo *m* redondo — **i** bulino *m* tondo

**6532 gouge** — In book decoration, brass tool to impress curved lines.

**f** gouge *f* — **d** Bogenstempel *m*; Bogensatzstempel *m* — **n** boogstempel *n* — **e** gubia *f* — **i** filetto *m* a curva

**6533 gouge index** — See thumb index.

**6534 gradation** — Gradual passage of tones from one to another in originals, negatives and reproductions.

**f** gradation *f* — **d** Gradation *f*; Abstufung *f*; Steilheit *f* — **n** gradatie *f*; steilheid *f* — **e** gradación *f* — **i** gradazione *f*

**6535 gradient** — Rate of increase or decrease. Steepness of a slope.

**f** gradient *m*; inclinaison *f*; pente *f* — **d** Gradient *m*; Gefälle *n*; Neigung *f* — **n** gradient *m*; verloop *n* — **e** pendiente *f* (rising gradient); declive *m* (falling gradient) — **i** gradiente *m*

**6536 grain; photographic grain** — Distribution of silver particles in photographic emulsions and images.

**f** grain *m*; granulation *f* — **d** Korn *n* — **n** korrel *m* — **e** grano *m*; granillo *m*; granulado *m* — **i** grana *f*

**6537 grain** — Direction of the fibres in a sheet of paper, governing paper properties such as increased size change with relative humidity across the grain, and better folding qualities along the grain.

**f** grain *m*; direction *f* des fibres; sens *m* des fibres — **d** Faserlauf *m*; Faserrichtung *f* — **n** vezelrichting *f* — **e** grano *m* del papel; dirección *f* de las fibras; dentillado *m* granoso; flor *m* — **i** direzione *f* della fibra; direzione *f* di fibra

**6538 grain** — Roughened or irregular surface of an offset printing plate, which assists the retention of moisture and control of the image. See also chemical grain, coarse grain, fine grain, electrolytic grain.

**f** grain *m* — **d** Korn *n* — **n** grein *n*; korn *m* — **e** grano *m* — **i** grana *f*

**6539 grain** — Unit of weight avoirdupois. Abbrev. gr (no point). See app. no. 7 and 7a.

**f** grain *m* (anglais) — **d** (englischer) Grain *m*; (englisches) Gran *n* — **n** (Engelse) grein *n* — **e** grano *m* (inglés) — **i** grano *m* (inglese)

**6540 grain, against the** — See against the grain.

**6541 grain box** — See dusting box.

**6542 grain direction** — See machine direction.

**6543 grained paper** — Embossed or decorated paper with a surface imitating various grains such as wood, marble, alligator, Spanish leather, usually made in cover or box-cover weights.

*f* papier *m* grainé; papier *m* chagriné; papier *m* granulé — *d* gekörntes Papier *n*; genarbttes Papier *n*; Maserpapier *n* — *n* gekornd papier *n*; gekorrelt papier *n* — *e* papel *m* veteadó; papel *m* granulado — *i* carta *f* granulata

**6544 grained roller** — See nap roller.

**6545 grain halftone** — Halftone reproduction made with a dust grain or with a grainy screen.

*f* similigravure *f* à grain — *d* Kornrasterreproduktion *f* — *n* reproductie *f* met een kornraster — *e* autotipia *f* de grano — *i* riproduzione *f* con retino granulato

**6546 graining; pebbling** — Preparing the surface of a lithographic stone or metal plate by the oscillation of a plate-graining machine containing glass or porcelain marbles (or cods) of about 2.5 cm (1 in) diameter, to impart greater water retention to the otherwise non-porous surface. The marbles rotate and cut up the surface of the plate or stone with the aid of sand, glass or pumice powder, giving it the appearance of ground glass.

*f* grainage *m*; grenage *m* — *d* Körnung *f*; Körnen *n* — *n* greinen *n*; kornen *n* — *e* graneado *m* — *i* granitura *f*

**6547 graining** — See missing dots.

**6548 graining balls** — See cods.

**6549 graining bath** — Dilute nitric acid-alum solution to impart in photoengraving a matt surface to zinc plates before sensitization of the metal.

*f* bain *m* de décapage — *d* Anrauhbad *n*; Ankörnbad *n* — *n* greinbad *n* — *e* baño *m* de granear; baño *m* de graneador — *i* bagno *m* d'irruvimento

**6550 graining machine; ball graining machine; plate graining machine** — Machine to produce the grain on lithographic plates by oscillating the plate under wet abrasive and marbles or steel ball-bearings to give weight to abrasive.

*f* grainoir *m* (à billes); machine *f* à grainer des plaques offset — *d* Kornmaschine *f*; Plattenkornmaschine *f* — *n* greinmaschine *f*; knikkerbak *m* — *e* graneadora *f* (de planchas); máquina *f* de granular; máquina *f* de granear; máquina *f* graneadora — *i* granitoio *m*; macchina *f* granitrice (a biglie)

**6551 graining marbles** — See cods.

**6552 grain screen; mezzograph screen; metzograph screen** — Halftone screen embodying a grain rather than a ruled line formation.

*f* trame *f* à grain; trame *f* mezzographie; trame *f* metzographie; écran *m* au grain — *d* Kornraster *n* — *n* kornraster *n*; korrelraster *n*; mezzograph raster *n* — *e* trama *f* graneada; grisado *m* de resina; trama *f* de resina; trama *f* mezzograph; trama *f* metzograph — *i* retino *m* a grana; retino

*m* granulato

**6553 grain shading** — Shading effect obtained by dusting and melting resinous or bituminous powder on a plate before etching. The molten grains of resin act as a resist and leave a design on the etched cut.

*f* teinte *f* au grain de résine — *d* Staubkorn *n* — *n* kornraster *n* — *e* grano *m* de resinada — *i* tono *m* granuloso

**6554 grainy printing** — Printing characterized by unevenness, particularly of halftones.

*f* impression *f* poivrée — *d* körniger Druck *m*; ungleichmäßiger (Halbton)Druck *m* — *n* ongelijkmatige afdruk *m* — *e* impresión *f* granulosa — *i* stampa *f* granulosa

**6555 gram** — See gramme.

**6556 gramme GB; gram US** — Metric unit of mass. Abbrev. *g* (no point). See app. no. 7.

*f* gramme *m* — *d* Gramm *n* — *n* gram *n* — *e* gramo *m* — *i* grammo *m*

**6557 gramme-molecule** — See mol.

**6558 gram-molecule** — See mol.

**6559 grand total** — See newsprint waste.

**6560 grangerize v** — To augment the illustrative content of a book by inserting additional prints, drawings, engravings, etc., not included in the original volume.

*f* truffer — *d* übermäßig mit Bildern aus dritten Büchern illustrieren; trüffeln; durch zusätzliche Bilder erweitern — *n* opvullen met illustraties uit andere boeken — *e* agregar con ilustraciones — *i* aumentare il contenuto di un libro inserendo altro materiale illustrato

**6561 grangerize v** — To mutilate books to get illustrative material for other books.

*f* décortiquer — *d* Illustrationen aus Büchern entnehmen — *n* illustraties uitnemen — *e* cortar los grabados de un libro para ilustrar otro — *i* ritagliare illustrazioni da un libro per inserirle in un altro

**6562 grape sugar** — See dextrose.

**6563 graph** — See diagram.

**6564 graphic** — In computer controlled typesetting, \*sign displayed in a particular size and type fount.

*f* signe *m* graphique — *d* Schriftzeichen *n* — *n* schriftteken *n* — *e* representación *f* gráfico — *i* segno *m* grafico

**6565 graphic arts** — The entire graphic arts industry (printing, lithography, engraving, book-binding, electrotyping, stereotyping, and allied processes and trades).

*f* industrie *f* graphique — *d* graphisches Gewerbe *n* — *n* grafische industrie *f* — *e* artes *fpl* gráficas — *i* arti *fpl* grafiche

**6566 graphic arts quality; typographic quality** — Quality equivalent to letterpress composition which must be achieved in type design, reproduction and format by equipment that produces good quality film or paper output at fast speeds. Distinct from the reproduction obtained from typewriters and line printers used with computer out-



put.

**6567 graphic designer**

*f* graphiste *m*; artiste *m* graphique — *d* Graphiker *m* — *n* grafisch ontwerper *m* — *e* grafista *m*; creativo *m* gráfico — *i* disegnatore *m* grafico

**6568 graphic image** — "Sign" with a particular and specific appearance, such as a Time roman 8 point lower case a. Also any illustrative material, such as a halftone or a line drawing.

**6569 Graphics** — See Manuals.

**6570 graphic transcriber** — Device to digitize diagrams or maps with an operator following the lines of the drawing with an electronic device which records the changing position of the stylus as digital codes.

**6571 graphite; black lead** — Finely powdered form of carbon, used (1) in electrotpe moulding for the free release (without sticking) of the wax after the mould is made, and to help prevent side-slipping during moulding; (2) in coating the case to provide a conductive film to the surface of the mould; (3) in coating the surface of the matrix in plastic platemaking to effect a free release of the plate from the matrix; (4) as coating wax as a lubricant for spacebands of typesetting machines; (5) in the manufacture of pencils.

*f* graphite *m*; mine *f* de plomb — *d* Graphit *m*; Graphitschwärze *f*; Reißblei *n* — *n* grafiet *n* — *e* grafito *m*; negro *m* de plomo — *i* grafite *f*

**6572 graphite brush** — See black-leading brush.

**6573 graph paper; plotting paper; metric rule paper** — Paper for charts and graphs, ruled in both directions with parallel, equally spaced lines, used by layout men, scientists, etc.

*f* papier *m* pour graphiques; papier *m* millimétrique; papier *m* millimètre — *d* Millimeterpapier *n* — *n* grafiekpapier *n*; millimeterpapier *n* — *e* papel *m* cuadriculado; papel *m* milimetrado — *i* carta *f* millimetrata

**6574 grasshand** *sl.* — Compositor employed casually by the day.

*f* journalier *m* — *d* Springer *m*; Wanderer *m* — *n* tijdelijk zetter *m* — *e* compositor *m* pasajero — *i* giornaliero *m*

**6575 grass pulp and similar pulp** — Pulp obtained from the leaves and stems of grasses, reeds, etc.

*f* pâte *f* de monocotylédones — *d* Halbstoff *m* aus einkeimblättrigen Pflanzen — *n* celstof *fm* uit gras, riet, enz. — *e* pasta *f* de monocotiledóneos; pulpa *f* de monocotiledóneos — *i* pasta *f* a base di cellulosa di foglie (canne, ecc.); pasta *f* di erba e similar pasta

**6576 graticule** *v* — To divide a picture or plan into small squares for reproduction or enlargement.

*f* graticuler — *d* in Quadrate *npl* einteilen; mit einem Netz versehen — *n* in vierkanten verdelen — *e* cuadricular — *i* quadrettare; tracciare un reticolo

**6577 grave accent** — E.g., à, used especially in

French and Italian.

*f* accent *m* grave — *d* Gravis *m*; Accent grave *m* — *n* gravis *m*; accent *m* grave; graaf *fm* coll. — *e* acento *m* grave — *i* accento *m* grave

**6578 graver; echoppe** — Cutting or shaping tool like, e.g., scorper, scoop, \*gouge, spitzsticher, used by engravers and finishers in cutting design in plates. See also burin, sculper.

*f* échoppe *f*; burin *m*; échoppe *f* ronde; onglette *f*; gouge *f*; gravoir *m*; ciselet *m*; style *f*; pied-de-biche *m*; outil *m* à ton vélo — *d* Stichel *m* (Grabstichel; Bollstichel; Boltstichel; Flachstichel; Spitzstichel; Messerstichel; Fadenstichel; Drahtstichel; Vierkantstichel) — *n* steker *m* (graafsteker; vlaksteker; diepsteker; fadensteker) — *e* buril *m* (de grabar) (buril-rastrillo; buril con cuatro cortes; buril aguisado; herramienta de múltiples líneas; chaple) — *i* bulino *m* (lingua di gatto; cesello)

**6579 graveyard** — See morgue.

**6580 gravity headbox**

*f* caisse *f* d'arrivée (de pâte) à gravité — *d* Schwerestoffauflauf(kasten) *m* — *e* caja *f* de entrada por gravedad; caja *f* de alimentación por gravedad — *i* cassa *f* d'afflusso a gravità

**6581 gravure** — See photogravure.

**6582 gravure à la poupée** — See colour etching.

**6583 gravure cell** — See ink cell.

**6584 gravure coating** — Roll coating process in which the applicator roll consists of (or is supplied with coating material by) a metal roll engraved with small, closely spaced cells or depressions over its entire surface. Generally a separate coating operation.

*f* couchage *m* au rouleau gravé — *d* Tiefdruckbeschichtung *f*; Streichen *n* im Tiefdruckverfahren — *n* strijkprocédé *n* met gerasterde rol — *e* estucado *m* semejante el rotograbado — *i* patinatura *f* a rullo inciso

**6585 gravure cylinder**

*f* cylindre *m* de gravure; cylindre *m* porte-image — *d* Tiefdruckzylinder *m* — *n* diepdrukcilinder *m* — *e* cilindro *m* de huecograbado — *i* cilindro *m* rotocalco

**6586 gravure ink** — Thin, quick drying, low viscosity ink based on volatile solvents, used in intaglio printing methods. See also copperplate engraving ink, rotogravure ink.

**6587 gravure machine; gravure press**

*f* presse *f* en creux — *d* Tiefdruckmaschine *f*; Tiefdruckpresse *f* — *n* diepdrukpers *f*; diepdruk-machine *f* — *e* máquina *f* de huecograbado; máquina *f* para huecograbado — *i* macchina *f* rotocalco

**6588 gravure paper** — See rotogravure paper.

**6589 gravure press** — See gravure machine.

**6590 gravure printing** — See intaglio printing.

**6591 gravure screen**

*f* trame *f* hélió — *d* Tiefdruckraster *m* — *n* diepdruk-raster *n* — *e* trama *f* de huecograbado — *i* retino *m* per rotocalco

**6592 gravure tissue** — See carbon tissue.

**6593 gravure varnish** — See extender varnish.

**6594 gray ...** — See grey ...

**6595 gray bookcloth** — See grey bookcloth.

**6596 gray cloth** — See grey bookcloth.

**6597 Gray code** — See reflected binary code.

**6598 gray scale** — See grey scale.

**6599 gray wedge** — See grey-wedge.

**6600 grazing incidence light** — Light with angles of incidence close to 90°. It becomes convenient to speak of grazing incidence light, that is the complement of the usual angle of incidence, which is the angle subtended by the incident ray and the normal to the reflection surface.

*f* lumière *f* rasante; lumière *f* arasante — *d* Schräglucht *n*; schrägeinfallendes Licht *n* — *n* strijklucht *n*; schuin invallend licht *n* — *e* luz *f* de incidencia rasante — *i* luce *f* incidente radente

**6601 grease** — See also consistent grease.

*f* graisse *f* — *d* Schmierfett *n* — *n* smeervet *n* — *e* grasa *f* — *i* grasso *m*

**6602 greaseproof ink** — Ink resistant to the action of fats, oils and greases.

*f* encre *f* résistante aux graisses — *d* fettechte Druckfarbe *f*; fettbeständige Druckfarbe *f* — *n* vetbestendige inkt *m* — *e* tinta *f* resistente al grasa — *i* inchiostro *m* resistente ai grassi

**6603 greaseproof paper; oilproof paper** — Paper free from mechanical pulp, with a high resistance to penetration by grease and an appearance of vegetable parchment, both obtained by heavy beating.

*f* papier *m* simili-sulfurisé; simili-sulfurisé *m* — *d* fettdichtes Papier *n*; Butterbrotpapier *n* — *n* vetdicht papier *n* — *e* papel *m* a prueba de grasa; papel *m* para grasas — *i* carta *f* impermeabile ai grassi; carta *f* resistente ai grassi

**6604 grease repellent; grease resisting**

*f* refusant les corps gras — *d* fettabstoßend — *n* vetafstotend — *e* rechazando los cuerpos grasos — *i* repellente ai grassi

**6605 grease-resistant paper** — Paper which cannot be penetrated by grease to any appreciable extent.

*f* papier *m* ingraissable; papier *m* imperméable à la graisse — *d* fettechtes Papier *n*; fettbeständiges Papier *n* — *n* vetbestendig papier *n* — *e* papel *m* impermeable a la grasa — *i* carta *f* resistente ai grassi

**6606 grease resisting** — See grease repellent.

**6607 grease-resisting area; ink-resisting area; non-printing area**

*f* région *f* refusant le corps gras; région *f* non-imprimante — *d* fettabstoßende Fläche *f*; farbabweisende Fläche *f*; nicht-druckende Fläche *f* — *n* vetafstotend gedeelte *n*; inktafstotend gedeelte *n*; niet-drukkende partij *f* — *e* parte *f* rechazanda la tinta — *i* zona *f* inchiostrorepellente; zona *f* non stampante

**6608 grease stain; spot of grease**

*f* tache *f* de graisse — *d* Fettfleck *m* — *n* vetvlek *fm* — *e* mancha *f* de grasa; mancha *f* de pringue; churrete *m* — *i* macchia *f* di grasso; macchia *f* d'unto

**6609 greasing** — Sensitization of the non printing areas of a lithographic plate resulting in undesirable adhesion of the ink that cannot be removed by gumming up. Generally starts as a spreading of the image areas. See also tinting.

*f* graissage *m* (en offset) — *d* Tonen *n* — *n* tonen *n* — *e* engrasado *m* (en offset) — *i* velatura *f*; ingrassamento *m*

**6610 greasing** — See also oiling.

*f* graissage *m* — *d* Schmierung *f* — *n* smering *f* — *e* engrase *m*; engrasado *m* — *i* ingrassaggio *m*

**6611 greasing** — See scumming.

**6612 greasy ink** — In offset, ink which is likely to cause smudging.

*f* encre *f* grasse — *d* fette Farbe *f* — *n* vette inkt *m* — *e* tinta *f* grasa — *i* inchiostro *m* grasso

**6613 great-capacity bag**

*f* sac *m* de grande contenance — *d* großer Papiersack *m*; großvolumiger Papiersack *m* — *n* grote papierzak *m* — *e* bolsa *f* grande — *i* sacco *m* di grande capacità

**6614 great indulgence** — Entrance fee expected to be paid by a compositor when he newly entered an office, usually in the form of treating the companions. Now used to imply "good time", "bust up", or "razzle".

*f* payer sa bienvenue; droit *m* de bienvenue; droit *m* de quatre heures — *d* Introitum *n*; den Einstand geben; Einstandgeld geben — *n* entree betalen; tol betalen — *e* pagar la entrada; entrada *f* — *i* pedaggio *m*; diritto *m* d'entrata

**6615 great primer** — Old name for a size of type. See app. no. 1.

**6616 grecs du roi** — Greek cursive type with many ligatures, cut (1541-1549) in three sizes by Claude Garamond for Francis I of France, after the designs of Angelos Vergetios of Crete and under the supervision of Robert Estienne.

**6617 Greek** — See Greek characters.

**6618 Greek alphabet** — Classical and modern printed the same; alphabet 17 consonants, seven vowels, two breathings, three accents (acute, grave, and circumflex), one apostrophe, one diaeresis; note of interrogation same as English semicolon; the colon or semicolon same as turned point (;); comma, exclamation point, and period as in English. There are many rules for composing. Grave accent only on last syllable; diphthongs, accents, and breathings on second vowel, all vowels or diphthongs commencing a word have either asper (´) or lenis (˘) breathings; the sigma (σ) when final is always ¸; in dividing words ending in ατος the α is turned over. The Greek letters, their names and, in parentheses their English equivalents are listed as follows: Α, α alpha (a); Β, β beta (b); Γ, γ gamma (g); Δ, δ delta (d); Ε, ε epsilon (ë); Ζ, ζ zeta (z); Η, η eta (ē); Θ, θ theta (th); Ι, ι iota (i); Κ, κ kappa (k); Λ, λ lambda (l); Μ, μ mu (m); Ν, ν nu (n); Ξ, ξ xi (x); Ο, ο omicron (ö); Π, π pi (p); Ρ, ρ rho (r); Σ, σ sigma (s); Τ, τ tau (t); Υ, υ ypsilon (u); Φ, φ phi (ph); Χ, χ chi (ch); Ψ, ψ psi (ps); Ω, ω omega (o).

*f* alphabet *m* grec — *d* griechisches Alphabet *n* — *n* Griekse alfabet *n* — *e* alfabeto *m* griego — *i* alfabeto *m* greco

**6619 Greek characters; Greek letters; Greek** — See also Greek alphabet.

*f* caractères *mpl* grecques; lettres *fpl* grecques — *d* griechische Buchstaben *mpl* — *n* Griekse letters *fmpl*; Griekse lettertekens *npl* — *e* caracteres *mpl* griegos; tipos *mpl* griegos — *i* caratteri *mpl* greco

**6620 Greek fret** — Design made up of bands or fillets or borders for decoration of pages, or to be tooled on book covers; characterized by angular alterations and interlocking lines in various patterns. Common motif for typographic borders.

*f* greque *f* — *n* Griekse rand *m* — *e* orla *f* de greca; adorno *m* de greca; greca *f* — *i* greca *f*; contorno *m* a greca; cornice *f* grecata

**6621 Greek letters** — See Greek characters.

**6622 green copperas** — See copperas.

**6623 green filter** — Filter that photographs the red and blue rays. This plate is printed with the magenta ink.

*f* filtre *m* vert; écran *m* vert — *d* Grünfilter *m* — *n* groenfilter *n* — *e* filtro *m* verde — *i* filtro *m* verde

**6624 green fog** — See dichroic fog.

**6625 green paper** — Recently made paper, not sufficiently conditioned to equalize moisture content. See also mature paper.

*f* papier *m* jeune; papier *m* non mûri; papier *m* frais — *d* nicht-ausgereiftes Papier *n* — *n* onbestorven papier *n*; niet-bestorven papier *n* — *e* papel *m* inmaduro — *i* carta *f* non stagionata

**6626 greeting cards** — Cards, often with an illustration or decorations, to send a message of holiday greetings, congratulations, good wishes, or other sentiments.

*f* cartes *fpl* de vœux — *d* Glückwunschkarten *fpl*; Gratulationskarten *fpl*; Grußkarten *fpl* — *n* felicitatiekaarten *fmpl*; gelukwensen *mpl* — *e* tarjetas *fpl* de felicitación — *i* biglietti *mpl* d'augurio; cartoncini *mpl* d'augurio; biglietti *mpl* augurali

**6627 grey bookcloth; grey cloth GB; gray bookcloth; gray cloth US** — Grey or greyish cloth used in commercial and office bindings.

*f* bisonne *f* — *d* graues Buchbinderleinen *n*; graue Leinwand *f* — *n* grijs boekbinderslinnen *n*; grijs linnen *n* — *e* tela *f* gris para encuadernación — *i* tela *f* grigia per rilegatura

**6628 grey cloth** — See grey bookcloth.

**6629 grey scale GB; gray scale US; step wedge; halftone step scale; sensitivity guide** — Step scale of increasing densities prepared on a photographic film or paper, used as a control in photography to measure reproduction contrast changes or to time development.

*f* gamme *f* de gris (échelonnée); échelle *f* de gris — *d* Grauskala *f*; Stufengraukeil *m*; Grauleiter *m*; Rasterstufenkeil *m*; Empfindlichkeitskontrollskala *f* — *n* grijstrap *m* — *e* escala *f* de grises;

gama *f* de grises; guía *f* de densidades; guía *f* de sensibilidad — *i* scala *f* dei grigi; scala *f* controllo

**6630 grey-wedge GB; gray wedge US** — Unstepped photographic film or paper with continuously increasing densities.

*f* gamme *f* de gris continue — *d* Graukeil *m* — *n* grijswig *f* — *e* cuña *f* de grises — *i* cuneo *m* dei grigi; scala *f* dei grigi

**6631 grid** — See character grid.

**6632 grid current** — Current which moves within the vacuum tube from the grid to the cathode.

*f* courant *m* de grille; intensité *f* de grille — *d* Gitterstrom *m* — *n* roosterstroom *m* — *e* corriente *f* de rejilla — *i* corrente *f* di griglia

**6633 grid potential** — See grid voltage.

**6634 grid voltage; grid potential**

*f* tension *f* de grille; potentiel *m* de grille — *d* Gitterspannung *f* — *n* roosterspanning *f* — *e* tensión *f* de rejilla — *i* tensione *f* di griglia

**6635 grind; swot GB sl.** — Tedious and laborious work.

*f* pièce *f* de bœuf; labour *m* monotone et continu — *d* tüchtiges Stück *n* Arbeit; quälende Arbeit *f* — *n* eentonig en langdurig Werk *n*; karwei *n*; kluif *fm* fam. — *e* trabajo *m* aburrido

**6636 grind v** — The grinding of a lithographic stone.

*f* meuler; rectifier — *d* abschleifen; schleifen — *n* slijpen; afslijpen; wegslijpen; uitslijpen — *e* amolar — *i* levigare; rettificare; affilare

**6637 grind v a colour**

*f* broyer — *d* anreiben; mahlen; vermahlen; verreiben — *n* malen; (de inkt) aanwrijven — *e* moler (la tinta); preparar (la tinta) — *i* macinare l'inchiostrò

**6638 grinder** — Machine to produce mechanical wood pulp or groundwood by defibring pulpwood logs against a rotating stone.

*f* défibreux *m* — *d* Schleifer *m* — *n* slijper *m* — *e* desfibrador *m* — *i* sfibratore *m*

**6639 grinder** — See grinding machine.

**6640 grind gauge** — See fineness-of-grind gauge.

**6641 grinding** — Producing mechanical wood pulp or groundwood by defibring pulpwood logs against a rotating stone.

*f* défibrage *m*; râpage *m* — *d* Schleifen *n* — *n* slijpen *n* — *e* desfibrado *m* — *i* sfibratura *f*

**6642 grinding charcoal**

*f* charbon *m* à polir — *d* Schleifkohle *f* — *n* houtskool *fm* om te slijpen; slijpkool *fm* — *e* carbón *m* dulce para emolar — *i* carbone *m* (di salice) per levigare

**6643 grinding machine; grinder** — Machine to remove metal by the action of fast rotating wheels of abrasive material, resulting in a very smooth polishable surface.

*f* machine *f* à meuler; affûteuse *f* — *d* Schleifmaschine *f* — *n* slijpmachine *f* — *e* amoladora *f* — *i* macchina *f* affilatrice

**6644 grinding medium** — See vehicle.

**6645 grinding mill; groundwood mill**

*f* râperie *f* — *d* Schleiferei *f*; Holzschleiferei *f* —

**n** slijperij *f* — **e** desfibraduría *f*; fábrica *f* de pasta mecánica; instalación *f* de pasta mecánica; instalación *f* de pasta desfibrada — **i** fabbrica *f* di pastalegno; fabbrica *f* di pasta meccanica; sfibratura *f*

**6646 grinding sand** — See sand.

**6647 grinding stone; grindstone** — Natural granite, basalt or lava stone or artificial carborundum stone with burred surface used to de-fibre pulpwood logs and produce groundwood.

**f** meule *f* — **d** Schleifstein *m* — **n** maalsteen *m* — **e** muela *f*; amoladera *f*; piedra *f* amoladera — **i** pietra *f* abrasiva; pietra *f* da affilare; affilatoio *m*; cote *f*

**6648 grindstone** — See grinding stone.

**6649 grip** — See hand grip.

**6650 gripper** — In a sheet-fed press, the mechanical fingers that take hold of the press sheet and carry it through the press for printing. See also cleat.

**f** pince *f* — **d** Greifer *m* — **n** grijper *m* — **e** pinza *f* (de enganche); uña *f* — **i** pinza *f*

**6651 gripper allowance** — See gripper margin.

**6652 gripper bar** — Metal bar carrying a row of grippers.

**f** tringle *f* de pines; barre *f* de pines — **d** Greiferstange *f* — **n** grijperstang *fm* — **e** portauñas *m*; barra *f* de las pinzas; varilla *f* de la pinzas; biela *f* conductora para las lengüetas; árbol *m* conductor para las lengüetas — **i** barra *f* delle pinze; barra *f* portapinze

**6653 gripper bite** — See gripper margin.

**6654 gripper edge; feed edge** — Edge of the paper which is fed to the press gripper and into which the image must not extend, about 9.5 mm (3/8 in).

**f** bord *m* pines; côté *m* pines; côté *m* des pines — **d** Greiferkante *f*; Greiferrand *m*; Anlegekante *f* — **n** grijperkant *m* — **e** orilla *f* de entrada; margen *fm* de entrada de pinzas; blanco *m* de pinzas — **i** lato *m* pinze

**6655 gripper guide** — See front lay.

**6656 gripper margin; gripper allowance; gripper bite; gripper pad** — Unprinted area between the edge of the sheet and lead edge of the printing area, allotted for the press grippers to hold the sheet.

**f** blanc *m* de pines; marge *f* de pines; prise *f* de pince; blanc *m* de prise — **d** Greiferkante *f*; Greifersteg *m*; Anlagesteg *m*; Kapitalsteg *m* — **n** grijperwit *n* — **e** margen *fm* de uña(s); margen *fm* para las uñas; agarre *m* de la uña; blanco *m* de entrada — **i** margine *m* principale; margine *m* di pinza; bianco *m* per presa pinze

**6657 gripper pad** — See gripper margin.

**6658 grit** — Hard particles in loading materials of paper.

**f** gravier *m* — **d** Sandkörner *npl* — **n** zanderige deeltjes *npl* — **e** granos *mpl* de arena; partículas *fpl* ásperas y duras — **i** sabbiosità *f*; granelli *mpl* di sabbia

**6659 grocers 4-lb** — A size of wrapping paper. See app. no. 3.

**6660 grocers 6-lb** — A size of wrapping paper. See app. no. 3.

**6661 grocery bag** — See bag.

**6662 grocery bag paper** — See grocery paper.

**6663 grocery paper; grocery bag paper** — Paper used by the grocery and provision trade.

**f** papier *m* d'épicerie; papier *m* de denrées — **d** Tütenschrenz *m*; Materialwarenpack *m* — **n** zakkenschrens *fm* — **e** estraza *f* para bolsas — **i** carta *f* per generi alimentari

**6664 Grolier binding; Grolieresque binding** — Books bound for Jean Grolier, viscount d'Asguisy (1479-1565), treasurer of France in 1545. There are three main styles: 1. with simple interlaced strapwork, small flowers, and tools cut solid; 2. plain or coloured ground with an intricate interlaced fillet; 3. without a fillet, decorated with azured stamps. Grolier was one of the first collectors to have the title lettered on the spine of his books.

**f** reliure *f* Grolier — **d** Grolier-Einband *m* — **n** Grolier-band *m* — **e** encuadernación *f* Grolier — **i** legatura *f* Grolier

**6665 Grolieresque binding** — See Grolier binding.

**6666 groove; heelnick** — Hollow between the feet of a type.

**f** gouttière *f*; gouttière *f* au pied — **d** Fußrille *f*; Fußausschnitt *m* — **n** breuk *fm*; groef *fm* — **e** muesca *f*; hendidura *f*; canal *m*; ranura *f* — **i** canale *m*

**6667 groove; grooved joint** — Valley or channel at either side or parallel to the backbone joints of a cased-in book. See also French groove, American groove.

**f** mors *m*; charnière *f* — **d** Falz *m* — **n** kneep *fm* — **e** surco *m* — **i** morso *m*

**6668 groove** *v* — To make grooves in heavy weight board to allow it to bend. The material is cut in with two knives and the chip between the cuts is taken away so that a gutter arises.

**d** nuten — **n** groeven; een groef maken — **e** acanalar; hacer ranuras — **i** scanalare

**6669 groove cylinder** — Forme cylinder on some letterpress machines covered with grooves to anchor the plates in the appropriate positions.

**f** cylindre *m* à rainures — **d** Nutenzylinder *m*; Plattenzylinder *m* mit eingeprägten Nuten — **n** groeencilinder *m* — **e** cilindro *m* ranurado — **i** cilindro *m* a scanalature

**6670 grooved joint** — See French groove.

**6671 grooved joint** — See groove.

**6672 gross hundredweight** — See long hundredweight.

**6673 gross ton** — See long ton.

**6674 gross weight**

**f** poids *m* brut — **d** Bruttogewicht *n* — **n** bruto-gewicht *n* — **e** peso *m* bruto — **i** peso *m* lordo

**6675 Grotesque** — Early sans-serif types. On account of \*modern type design classification, this term is deprecated. See app. no. 2.

**f** caractères *mpl* grotesques — **d** Grotesk *f* — **n** Grotesk *f* — **e** Grotesca *f*; caracteres *mpl* grotescos — **i** Grotesca *f*

**6676 ground glass** — See focusing screen.

**6677 ground glass** — See frosted glass.

**6678 ground space** — See floor space.

**6679 ground tint** — See backing-up colour.

**6680 groundwood free** — Not containing mechanical wood pulp, generally meaning less than 5%.

**f** sans pâte mécanique — **d** holzfrei — **n** houtvrij — **e** sin fibra de madera; sin pasta (mecánica); sin mecánica; sin pasta (de madera); sin madera — **i** esente da pastalegno

**6681 groundwood-free paper; woodfree paper** — Paper not containing mechanical pulp.

**f** papier *m* sans bois; papier *m* sans pâte mécanique — **d** holzfreies Papier *n* — **n** houtvrij papier *n* — **e** papel *m* sin (fibra de) madera; papel *m* sin pasta mecánica de madera — **i** carta *f* senza legno

**6682 groundwood mill** — See grinding mill.

**6683 groundwood pulp** — See mechanical woodpulp.

**6684 group** — Quantity of identical images on a negative or positive.

**f** groupement *m*; groupage *m* — **d** Nutzenfilm *m* — **n** verzamelnegatief *n*; verzamelpositief *n* — **e** negativo *m* de imágenes combinadas; positivo *m* de imágenes combinadas — **i** raggruppamento *m* (di negativi; di positivi); pellicola *f* per più pose

**6685 group drive** — Drive to two or more printing couples ganged together of a rotary press.

**f** entraînement *m* de groupe d'impression; commande *f* par groupe — **d** Gruppenantrieb *m* — **n** groepsaandrijving *f* — **i** comando *m* a gruppi

**6686 grouping machine** — Miniature \*photo-composing machine to make multiple negatives or positives.

**f** machine *f* à multiplier sur film — **d** Addiermaschine *f*; Nutzenkopiermaschine *f* — **n** kopieermachine *f* — **e** copiadora *f* de repetición — **i** macchina *f* fotoripetitrice; macchina *f* fotoaddizionale

**6687 grow v hollow** — To wear hollow.

**f** se creuser — **d** aushöhlen — **n** uitslijten; uithollen — **e** rabajarse — **i** incavarsi

**6688 GSA system** — Computer controlled typesetting method, abbreviation of Güttinger Satz Automation, of Swiss origin; a 6-level TTS tape is provided.

**f** système *m* GSA — **d** GSA-System *n* — **n** GSA-systeem *n* — **e** sistema *m* GSA — **i** sistema *m* GSA

**6689 guard** — Mechanical means preventing the reaching or touching of moving machine parts.

**f** garde-main *m*; étrier *m* de protège-main; protecteur *m* — **d** Handschutz *m*; Handschutzbügel *m*; Schutzblech *n*; Handabweiser *m* — **n** handbeschermer *m*; beschermplaat *fm* — **e** salvamanos *f*; protector *m* de las manos — **i** salvamano *m*; protezione *f*

**6690 guard v** — To add \*guards.

**f** placer des onglets — **d** fälzeln; Fälzelstreifen ankleben — **n** oortjes aanbrengen — **e** aplicar cartivanas; aplicar escartivanas — **i** applicare

brachette

**6691 guard v** — To mount on \*guards.

**f** coller sur onglets — **d** an Fälze hängen — **n** op oortjes plakken — **e** encolar sobre cartivanas; pegar sobre cartivanas — **i** incollare alle brachette

**6692 guards** — Strips of paper or muslin, etc., inserted in the back of books for plates, or additional leaves, to be pasted on. The extra bulk in the back allows for insertion.

**f** onglets *mpl* — **d** Fälze *mpl*; Fälzelstreifen *mpl*; Heftränder *mpl* — **n** oortjes *npl* — **e** cartivanas *fpl*; escartivanas *fpl* — **i** striscioline *fpl*

**6693 guards** — See compensation guards.

**6694 guide bars** — See guides.

**6695 guide edge** — In some paper tape equipment, the edge of a tape used to determine its transverse position.

**f** bord *m* guide — **d** Führungsrand *m*; Bezugskante *f* — **n** referentierand *m* — **e** borde *m* de guía — **i** canto *m* di guida

**6696 guide mark** — Crossline marks on the offset press plate to indicate trim centring of sheet, centring of plate, etc., as well as press register in multicolour work. Not to be confused with register marks used for stripping elements to register.

**f** repère *m* de calage — **d** Ausrichtemarke *f*; Leitmarke *f*; Führungsmarke *f* — **n** uitrichtteken *n* — **e** signo *m* de calado — **i** segno *m* di riferimento per il registro

**6697 guider** — On proof presses, means to fix the exact position of paper to obtain register.

**f** taquet *m* — **d** Registermarke *f* — **n** aanleg *m* — **e** guía *m*; tope *m*; tacón *m* — **i** tacca *f* di registro; marca *f* di registro

**6698 guider** — Preliminary sketch, coloured proof or drawing to serve as guidance in making colour plates.

**f** tracé *m* — **d** Modell *n*; Vorlage *f* — **n** model *n*; gids *m* — **e** guía *m* trazado para comprobación de registro — **i** modello *m*

**6699 guide roller** — See slewing roller.

**6700 guides; guide bars** — Stationary members in a \*folder which retain or direct webs or copies as required.

**f** guides *mpl* — **d** Führungen *fpl*; Leitspindeln *fpl* — **n** geleiders *mpl*; geleidestangen *fmpl*; leistangen *fmpl* — **e** guías *mpl*; barras *fpl* de guía — **i** guide *fpl*; sbarre *fpl* di guida

**6701 guilloche** — Intricated, machine-engraved design as for borders, ornaments, backgrounds, used in security printing to prevent counterfeiting and falsification.

**f** guilloche *m* — **d** Guilloche *f* — **n** guilloche *m* — **e** guilloque *m*

**6702 guillochee v** — To adorn with guilloches.

**f** guillocher — **d** guillochieren — **n** guillocheren — **e** guilloquear — **i** guillosciare

**6703 guilloching machine** — See also geometrical lathe, cycloidal engine, rose engine machine.

**f** machine *f* à guillocher; tour *m* à guillocher — **d** Guillochiermaschine *f* — **n** guillocheermachine *f*

— **e** máquina *f* de guilloses — **i** macchina *f* da guillosciare

**6704 guillotine; paper cutter; cutter US; cutting machine; power cutter; trimmer US** — Machine with a long heavy removable knife to trim paper with a downward slicing action. "Guillotine" commemorates the name of the French physician Dr. J.I. Guillotin. See also handwheel cutter, lever cutter.

**f** massicot *m*; coupe-papier *m*; massiquot *m depr.* — **d** Schneidemaschine *f*; Schnellschneider *m*; Papierschnidemaschine *f* — **n** snijmachine *f* — **e** guillotina *f* — **i** tagliacarte *m* a ghigliottina; taglierina *f* ghigliottina

**6705 guillotine; flat cutter** — Machine with a heavy treadle-operated steel blade, to cut sheets of copper and zinc and to trim finished etchings.

**f** cisaille *f* (à métal) — **d** Metallschere *f* — **n** metaalschaar *fm*; plaatschaar *fm* — **e** cizalla *f* — **i** ghigliottina *f* per il taglio di materiale metallico

**6706 gum** — In lithography, water-soluble colloid used for coating the metal plate to make the non-image areas ink repellent and to preserve the plate for future use. See also gum arabic, cellulose gum.

**f** gomme *f* — **d** Gummi *n* — **n** gom *mn* — **e** goma *f* — **i** gomma *f*

**6707 gum arabic** — Gum obtained from either of two species of acacia trees, used in all branches of the graphic arts. There are a number of varieties known in commerce, e.g., Turkey gum, Egyptian gum. It forms a large part of the fountain solutions used on lithographic presses; it is also used as an adhesive for stamps, labels, cigarette paper, etc. Gum arabic solutions are used to desensitize or remove any affinity for ink in the non-printing areas of lithographic plates.

**f** gomme *f* arabique — **d** Gummiarabicum *n*; arabisches Gummi *n* — **n** Arabische gom *mn* — **e** goma *f* arábica — **i** gomma *f* arabica

**6708 gum camboge** — See gamboge.

**6709 gum dragon** — See dragon's blood.

**6710 gum elastic** — See rubber.

**6711 gum etch**

**f** préparation *f* à la gomme arabique; gomme *f* arabique — **d** Gummiätze *f* — **n** gom-ets *m* — **e** goma *f* desensibilizadora; goma *f* mordiente; goma *f* desoxidante; laca *f* desensibilizadora — **i** preparazione *f* alla gomma arabica

**6712 gum layer**

**f** couche *f* de gomme — **d** Gummischicht *f* (auf der Druckplatte); Gummierschicht *f* (auf Papier) — **n** gomlaag *fm* — **e** capa *f* de goma — **i** strato *m* di gomma

**6713 gummed all over flap** — Abbrev. g.a.o.f.

**f** gommée sur toute la patte — **d** mit vollgummierter Schlußklappe — **n** met gegomde klep — **e** engomados (los sobros) a toda la solapa — **i** gommata su tutta la falda

**6714 gummed label**

**f** étiquette *f* gommée — **d** gummiertes Etikett *n* — **n** gegomd etiket *n* — **e** etiqueta *f* engomada —

**i** etichetta *f* gommata

**6715 gummed paper; adhesive paper** — Paper coated on one side with adhesive gum, the adhesive being a dextrin, fish or animal glue, and resin or a blend of any of these, used for stickers, labels, seals, stamps, splices, tapes, etc. The usual basis weight is in the range of 38 - 45 pounds (24 x 36 - 500).

**f** papier *m* gommé; papier *m* adhésif — **d** gummiertes Papier *n*; Klebepapier *n*; Haftpapier *n* — **n** gegomd papier *n* — **e** papel *m* engomado — **i** carta *f* gommata; carta *f* adesiva

**6716 gummed paper tape** — See gummed tape.

**6717 gummed sealing tape** — See gummed tape.

**6718 gummed tape; gummed paper tape; gummed sealing tape** — Kraft paper, coated on one side with glue, cut in narrow rolls, for sealing or reinforcing.

**f** ruban *m* de papier gommé — **d** Klebeband *n*; Klebestreifen *m* — **n** plakband *n*; gegomd band *n* — **e** cinta *f* engomada — **i** nastro *m* adesivo; nastro *m* gommato; nastro *m* di gomma

**6719 gumming** — Applying a layer of adhesive to the whole or a part of one side of paper or board.

**f** gommage *m*; engommage *m* — **d** Gummieren *n*; Gummierung *f* — **n** gommen *n*; voorzien *n* van gom — **e** engomado *m*; engomadura *f* — **i** gommatura *f*

**6720 gumming; gumming up** — In lithography, the treating of surfaces with a thin coating of gum arabic as a protection against oxidation and ink-receptive coatings for image, and as an aid to desensitizing the plate.

**f** gommage *m* — **d** Gummierung *f* — **n** gommen *n*; in de gom zetten *n* — **e** recubrimiento *m* con goma — **i** gommatura *f*

**6721 gumming machine** — Machine for the application of gum or adhesive.

**f** gommeuse *f*; machine *f* à gommer — **d** Gummiemaschine *f* — **n** gommeermachine *f* — **e** engomadora *f* — **i** macchina *f* ingommatrice; macchina *f* gommatrice

**6722 gumming up** — See gumming.

**6723 gum rosin** — See rosin.

**6724 gum sandarac; sandarac resin** — Yellow, brittle, translucent, amorphous lumps or powder. Soluble in alcohol, ether, amyl alcohol and hot caustic alkali, partially soluble in volatile oils, carbon disulphide, chloroform and oil of turpentine, insoluble in light petroleum hydrocarbons, benzene and water. Used in the manufacture of lacquers and varnishes.

**f** gomme *f* sandaraque — **d** Sandarak *m* — **n** sandarak *n*; sandrak *n* — **e** goma *f* sandárac; sandárac *f* — **i** sandracc *f*

**6725 gum stencil** — The acid-resistant stencil formed in deep-etch platemaking in non-copy areas of the plate when gum arabic is a constituent of the coating solution; it protects non-image areas while image areas are developed and etched.

**f** pellicule *f* de gomme — **d** Gummischicht *f*;

säurewiderstandsfähige Schicht *f* — *n* gomlaag *fm*; kopieerlaag *fm*; zuurbestendige laag *fm* — *e* película *f* de goma — *i* strato *m* di gomma (resistente agli acidi)

**6726 gum streaks** — Streaks, particularly in halftones, produced by the uneven gumming up of litho plates.

*f* marques *fpl* de gomme — *d* Streifenbildung *f* durch unregelmäßiges Gummieren — *n* gomstreden *fmp* — *e* rayas *fpl* de goma — *i* striature *fpl* di gomma

**6727 gum tragacanth** — See tragacanth gum.

**6728 gum turpentine** — See turpentine.

**6729 gun; galling** — Device with moulds, used for clothing printing rollers with composition.

*f* appareil *m* pour fondre les rouleaux — *d* Walzengießapparat *m*; Walzengießform *f* — *n* rollengietapparaat *n* — *e* molde *m* para fundir rodillos — *i* forma *f* per la fusione dei rulli

**6730 gusset** — Fold in a \*gusset bag.

*f* soufflet *m* — *d* Tütenfalte *f*; Falte *f*; Seitenfalte *f*; Zwickel *m* — *n* soufflet *n*; tussenvouw *fm*; zijvouw *fm* — *e* fuelle *m*; plieue *m* lateral — *i* soffietto *m*; piega *f* laterale a soffietto

**6731 gusset bag** — Bag with three folds on each side to make a pleat, to allow it to expand and take up a rectangular cross section. The capacity is measured with the gusset unfolded.

*f* sac *m* à soufflet — *d* Faltentüte *f*; Faltenbeutel *m*; Seitenfaltenbeutel *m* — *n* zak *m* met soufflet — *e* bolsa *f* con plieue lateral — *i* sacchetto *m* con soffietto

**6732 gusset envelope** — Envelope in pocket or banker shape with pleats for expansion.

*f* enveloppe *f* à soufflet — *d* Versandbeutel *m* (mit seitlichen Einschlügen); Musterbeutel *m* — *n* envelop(pe) *fm* met soufflet — *e* sobre *m* con plieue lateral — *i* busta *f* a soffietto

**6733 gutta-percha** — Substance similar to rubber but containing more resin and changing less during vulcanization, used to take impressions on uneven or hard surfaces. Partly soluble in carbon disulphide, chloroform, solvent naphtha and warm benzene.

Formula:  $(C_{10}H_{16})_n$ .

*f* gutta-percha *m* — *d* Guttapercha *n*; Gutta-Percha *n* — *n* guttapercha *mn*; getah pertsja *mn* — *e* gutapercha *f* — *i* guttaperga *f*

**6734 gutter; gap; river; street; lizard; hound's teeth** *US coll.* — White vertical line in a page occurring when spacing of words in consecutive lines fall in a straight line.

*f* colombier *m* (entre les mots); rue *f*; ruelle *f*; lézarde *f*; cheminée *f* — *d* Gasse *f*; Strasse *f*; Gießbach *m*; Ritze *f* — *n* straatje *n*; naadje *n*; gootje *n* — *e* calle *f*; callejón *m*; corral *m* — *i* canaletto *m*

**6735 gutter** — Space between pages in the printing forme of a book, etc. for folding (double foredge) and binding, i.e., the inside margin towards the back or binding edge. The space between columns on multi-column pages is sometimes called a gutter, but would be better defined as column gutter. The name in other languages depends on the number of pages imposed.

*f* blanc *m* de fond (blanc de grand fond, grand fond, grand blanc; blanc de petits fonds, petit fond; blanc transversal) — *d* Steg *m* (Randsteg, Bundsteg, Kopfsteg, Seitensteg, Beschnittsteg, Abschneidesteg, Schneidsteg, Außensteg, Mittelsteg, z.B. bei 8 Seiten, Kreuzsteg, z.B. bei 16 Seiten im rechten Winkel zum Mittelsteg) — *n* wit *n* (aanslagwit, middenwit, kopwit, kruiswit, staartwit, rugwit) — *e* medianil *m* — *i* bianco *m* tipografico (bianco di cucitura, bianco interno; bianco di testa, bianco di superiore, bianco di piede, bianco di inferiore; bianco di taglio, bianco di esterno)

**6736 gutter paper** — See yellow paper.

**6737 gutter stick** — See sticks.

**6738 gypsum** — Hydrous form of calcium sulphate occurring in nature. The pigment is used as a filler in paper. Sometimes the material is referred to as pearl filler, terra alba, etc. Insoluble in water, soluble in ammonium salts, acids and sodium chloride.

Formula:  $CaSO_4 \cdot 2H_2O$ .

*f* gypse *m*; plâtre *m* — *d* Gips *m* — *n* gips *n* — *e* yeso *m*; escayola *f* — *i* gesso *m*

**6739 H2K** — See head to come.

**6740 hachure; hatching** — The drawing and also the pattern of fine, closely spaced lines chiefly to give an effect of shading.

**f** hachure *f*; système *m* de hachures — **d** Schraffur *f*; Schraffierung *f*; Schraffe *f*; Strichelung *f* — **n** arcering *f*; harcering *f* — **e** rayado *m*; azurado *m*; azurada *f*; sombra *f*; agrisado *m* — **i** tratteggio *m*

**6741 Hadego** — Photographic display machine, developed during World War II by H.J.A. de Goey (Haarlem, Netherlands). Use was made of plastic photo-matrices, assembled by hand, as in the Ludlow system, and then photographed, producing type or film from 4-82 point. Production of the machine ceased in 1973. Licences sold to America.

**6742 hair hygrometer**

**f** hygromètre *m* à cheveu — **d** Haarhygrometer *m* — **n** haarhygrometer *m* — **e** higrómetro *m* de caballo — **i** igrometro *m* a capello

**6743 hairing** — Fine black lines between the printed types due to damage of the matrix side walls. See also beard.

**f** bavures *fpl* — **d** Spießen *n* — **n** haren *n* van matrijzen — **e** rebabas *fpl* — **i** bave *fpl*

**6744 hair-lead** — Normally a one point thick lead for spacing lines of type.

**f** interligne *f* mince — **d** dünne Reglette *f* — **n** eenpunts interlinie *f* — **e** interlinea *f* extra fina — **i** interlinea *f* molto sottile

**6745 hair line** — See fine line.

**6746 hair-line; hair-stroke** — Thin stroke of a type face.

**f** délié *m*; terminaison *f* — **d** Haarstrich *m* — **n** haarlijntje *n* — **e** perfil *m* fino; trazo *m* fino; palo *m* fino — **i** asta *f* capillare

**6747 hair-line; matrix hair-line; beard** — Fine black line between printed characters caused by the breakdown of the side walls of the matrices of line casting machines, and metal adhesion to spacebands.

**f** bavure *f* — **d** Spieß *m* — **n** haartje *n* — **e** rebaba *f*; pelito *m*; pelo *m* Ar — **i** bava *f*

**6748 hair-line** — The narrowest or finest black or white line that can be etched or engraved on a relief printing plate. The finest normal printing line, approx. 0.07-0.1 mm (0.003-0.004 in) thick.

**f** trait *m* fin; trait *m* de l'épaisseur d'un cheveu — **d** Haarstrich *m*; Haarlinie *f* — **n** haarlijntje *n*; fijn lijntje *n* — **e** línea *f* fina — **i** tratto *m* sottilissimo

**6749 hair-line register** — In multicolour printing, perfect or nearly perfect register of successive colours.

**f** repérage *m* précis — **d** feiner Passer *m* — **n** nauwkeurig register *n* — **e** registro *m* exacto — **i** registro *m* perfetto

**6750 hair-line rule; fine-face rule** — Brass rule of hair-line thickness.

**f** filet *m* maigre; filet *m* fin — **d** Haarlinie *f*; feine Linie *f* — **n** haarlijn *fm*; fijne lijn *fm* — **e** filete *m* fino; filete *m* extrafino; filete *m* superfino; filete *m* de pelo — **i** filetto *m* finissimo; filetto *m* capillare

**6751 hair-line space**

See hair-space.

**6752 hair-space; hair-line space** — The thinnest space, about one point thick (wide).

**f** espace *f* fine; espace *f* mince; espace *f* de un point — **d** Haarspatium *n*; Haarspatie *n*; dünnes Spatium *n*; Punktspatium *n*; Achtelgeviertspatium *n*; Achtelpetitspatium *n*; Achtelgeviert *n* — **n** vliesje *n*; vliesspatie *f*; haarspatie *f*; 1-punts spatie *f* — **e** espacio *m* entrefino; espacio *m* de pelo; espacio *m* de un punto — **i** spazio *m* finissimo; spazio *m* di uno punto

**6753 hair-stroke** — See hair-line.

**6754 halation** — In photography, spreading of light action beyond proper boundaries in negatives, particularly in the highlight areas of the image. The dots on every negative or positive, when shot through the halftone screen, have a soft, fuzzy perimeter known as a halo, due to the fact that less light has reached the edge than the centre of the dot. The silver deposit is therefore weaker and shows a corresponding transparency. It permits chemical reduction, as in dot-etching.

**f** halo *m* — **d** Lichthofbildung *f* — **n** halo *m*; halo-vorming *f* — **e** halo *m*; aureola *f* — **i** alone *m*; aureola *f*

**6755 half binding; half-leather binding** — Book-binding with back and corners and partly the sides in leather.

**f** reliure *f* demi-peau; demi-reliure *f* en cuir; demi-reliure *f* (à petits coins); reliure *f* demi-cuir; demi-reliure *f* en peau — **d** Halbband *m*; Halblederband *m*; Halbfranzband *m* — **n** halfband *m*; halfleren band *m*; halffranse band *m* — **e** media pasta *f*; encuadernación *f* media piel; encuadernación *f* a la francesa; encuadernación *f* a la holandesa — **i** mezza legatura *f*; legatura *f* in mezza pelle

**6756 half bound** — Said of a book with leather or cloth back and corners and cloth or paper sides.

**f** en demi-reliure à coins — **d** im Halbband — **n** halfgebonden — **e** encuadernado a medio — **i** mezzo legato

**6757 half case; single case** — Type case the same width (front to rear) as an ordinary case, but half the length (side to side).

**f** demi-casse *f* — **d** halber Kasten *m* — **n** halve kast *fm* — **e** caja *f* media; media caja *f* — **i** media cassa *f*

**6758 half cloth binding** — Bookbinding with back and corners in cloth and sides covered with paper. **f** demi-reliure *f* en toile (à petits coins) — **d** Halbleinenband *m* — **n** halflinnen band *m* — **e** encuadernación *f* en media tela; media tela *f* — **i**



legatura *f* in mezza tela

**6759 half-duplex channel** — Channel that can transmit and receive signals, but in only one direction at a time.

*f* canal *m* duplex à sens unique — *d* Einrichtungs-duplexkanal *m*; Halbduplexkanal *m* — *n* eenrichtingsduplexkanaal *n*; halfduplexkanaal *n* — *e* canal *m* duplex de sentido único — *i* canale *m* duplex a senso unico

**6760 half-duplex working; two-wire system** — Working at two stations which can send and receive messages to and from each other but not at the same time.

**6761 half large** — A size of cut card. See app. no. 3.

**6762 half-leather binding** — See half binding.

**6763 half-line screen; single-line screen; one-way screen** — Screen consisting of opaque parallel lines with clear interfaces to produce tonal values by forming a pattern in lines of varying thickness. *f* trame *f* lignée — *d* Linienraster *m* — *n* lijnraster *n*; enkellijns raster *n* — *e* reticula *f* lineal — *i* retino *m* lineare

**6764 half measure** — See double column page.

**6765 half-monthly** — See semi-monthly.

**6766 half nonpareil** — Old name for a 3-point type. See app. no. 1.

**6767 half sheetwork** — See work and turn.

**6768 half sized; medium sized** — See also hard-sized paper.

*f* mi-collé — *d* halbgeleimt — *n* halfgelijmd — *e* semiencolado; medio encolado — *i* mezza colla; mezzo collata

**6769 half small** — A size of cut cards. See app. no. 3.

**6770 halfstuff** — Pulp in condition to be charged into the beater. After beating it is called \*whole stuff or stuff. Expression normally used in rag paper manufacture.

*f* demi-pâte *f* — *d* Papierhalbstoff *m*; Halbstoff *m*; Halbzeug *n* — *n* halfstof *fm* — *e* semipasta *f* — *i* mezza pasta *f*

**6771 half super royal** — A size of drawing paper and of boards. See app. no. 3.

**6772 half title** — See bastard title.

**6773 halftone** — Tone gradation by an image composed of dots of various sizes with equidistant centres.

*f* demi-teinte *f* — *d* Halbton *m* — *n* halftoon *m*; halftint *fm* — *e* medio tono *m*; media tinta *f*; reticulado *m* — *i* mezzatinta *f*

**6774 halftone block; halftone plate; halftone engraving** — Block in which the various tones are made by dots. Printing plate in relief produced by a photo-mechanical etching process, employing the principle of the halftone screen, or by an electronically controlled engraving needle, where all gradations of tone values in the original photograph or drawing are reproduced in the plate by variations in the size of minute dots of geometric arrangement, obtained either in the negative by the interposition of a cross-ruled screen or in the

action of the engraving needle controlled from the electronic scanning head.

*f* cliché *m* de similigravure; similigravure *f*; cliché *m* simili; simili *m*; cliché *m* tramé; planche *f* simili; autotypie *f* — *d* Rasterätzung *f*; Rasterklischee *n*; Autotypie *f*; Autotypieätzung *f*; Halbtonätzung *f*; Autotypieplatte *f*; Rasterplatte *f* — *n* autotypie *f*; autotypie-cliché *n*; rastercliché *n* — *e* clisé *m* de medio tono; clisé *m* de medios tonos; clisé *m* de medias tintas; clisé *m* de trama; clisé *m* tramado; autotipia *f*; similgrabado *m*; clisé *m* directo; fotograbado *m* directo; grabado *m* reticulado; clisé *m* de puntos *Pe* — *i* cliscè *m* a mezzatinta; cliché *m* a mezzatinta; autotipia *f*

**6775 halftone blowup** — See blown-up halftone.

**6776 halftone comb** — See lining tool.

**6777 halftone copy** — Continuous tone original, or that best reproduced with a halftone screen.

*f* document *m* de demi-ton — *d* Rasterkopie *f*; Rastervorlage *f* — *n* halftoon-origineel *n*; halftoon-model *n* — *e* original *m* de medio tono — *i* modello *m* a mezzatinta

**6778 halftone diapositive** — Positive transparency the tone values of which are produced by dots of varying size all being completely opaque.

*f* diapositif *m* tramé — *d* Rasterdiapositiv *n* — *n* rasterdiapositief *n* — *e* diapositivo *m* reticulado — *i* diapositivo *m* retinato

**6779 halftone dot; dot** — The individual formation or element in a halftone negative, printing plate and final impression.

*f* point *m* de trame — *d* Rasterpunkt *m* — *n* rasterpunt *f* — *e* punto *m* reticular; punto *m* de la trama; puntito *m* — *i* punto *m* del retino

**6780 halftone engraving** — See halftone block.

**6781 halftone etcher**

*f* similiste *m* — *d* Autotypieätzer *m*; Ätzer *m* — *n* auto-etsen *m*; etsen *m* — *e* grabador *m* de medio tonos — *i* fotoincisore *m*

**6782 halftone film**

*f* film *m* à modelé continu — *d* Halbtonfilm *m* — *n* lith-film *m* — *e* película *f* de medio tono; película *f* de tono continuo — *i* pellicola *f* a mezzatinta

**6783 halftone gravure** — Intaglio printing process in which the printing forme consists of etched recesses of various size and equal depth, as against ordinary gravure where the recesses are all of the same size but of varying depth. Advantageous for practical printing on account of the depth to which the highlight dots are etched, allowing long runs. The difficulty of the process is the production of doctor bearing lines in shadows. *f* similigravure *f* en creux; héliogravure *f* autotypique; héliogravure *f* tramée — *d* autotypischer Tiefdruck *m* — *n* autotypische diepdruk *m* — *e* huecograbado *m* autotípico — *i* rotocalco *m* autotípico

**6784 halftone image**

*f* image *f* à demi-tons; image *f* de modelé continu — *d* Halbtonbild *n* — *n* halftoonbeeld *n* — *e* imagen *f* de medio tono — *i* immagine *f* a mezza-

tinta

**6785 halftone ink** — Printing ink made from carbon black with a blue toner, mixed in a heavy-bodied vehicle. Should be dense, clear working, quick setting and hard drying.

*f* encre *f* vignette — *d* Illustrationsfarbe *f*; Autotypiefarbe *f*; Halbtonfarbe *f* — *n* illustratie-inkt *m*; illustratiezwart *n* — *e* tinta *f* (negra) para ilustraciones — *i* inchiostro *m* da illustrazione

**6786 halftone negative; screen negative** — Negative obtained by insertion of a ruled screen between lens and photographic negative or between the film and the continuous tone positive transparency.

*f* négatif *m* tramé — *d* Rasternegativ *n* — *n* rasternegatief *n* — *e* negativo *m* tramado — *i* negativo *m* retinato; negativo *m* in mezzatinta

**6787 halftone news** — Newsprint grade paper, loaded and calendered, for printing of cheap magazines.

*f* papier *m* journal pour vignettes — *d* Illustrationszeitungsdruckpapier *n* — *n* krantenpapier *n* voor illustratiewerk; gesatineerd courantdruk *n* — *e* papel *m* de periódico para ilustraciones; papel *m* prensa para ilustraciones — *i* carta *f* da giornale per illustrazioni

**6788 halftone no line** — Halftone without the usual thin border line.

*f* simili *f* à claire-voie — *d* Autotypie *f* ohne Randlinie — *n* autotypie *f* zonder kader — *e* medio tono *m* sin recuadro — *i* illustrazione *f* senza (linea di) inquadratura

**6789 halftone paper** — Supercalendered or coated paper for printing halftones.

*f* papier *m* pour similigravure; papier *m* pour illustrations; papier *m* pour vignettes — *d* Illustrationsdruckpapier *n* — *n* illustratiedrukpapier *n*; illustratiedruk *n* — *e* papel *m* para fotograbados; papel *m* para autotipias; papel *m* para medio tono; papel *m* arte; papel *m* ilustración; papel *m* cicero *Es* — *i* carta *f* da stampa per illustrazioni; carta *f* per autotipie

**6790 halftone photography** — Reproduction of originals by photography with a halftone screen.

*f* photographie *f* tramée — *d* Rasterphotographie *f* — *n* rasterfotografie *f* — *e* fotografia *f* de medio tono — *i* fotografia *f* a mezzatinta

**6791 halftone plate** — See halftone block.

**6792 halftone positive; screen positive** — Positive made in the camera from a continuous tone negative with a halftone screen interposed between plate and lens or a positive made in contact from a halftone negative.

*f* positif *m* tramé — *d* Rasterpositiv *n* — *n* rasterpositief *n* — *e* positivo *m* punteado; positivo *m* de trama; positivo *m* tramado; positivo *m* de medio tono — *i* positivo *m* retinato; positivo *m* in mezzatinta

**6793 halftone process** — Method of photomechanical reproduction. Originals are photographed with a halftone screen, which translates details and tones in the negative in the form of a geometric

and varying dot formation; the negative is then printed on sensitized copper or zinc and the resulting image subjected to etching to bring the individual dots to the required relief for successful letterpress printing.

*f* similigravure *f* — *d* Autotypieverfahren *n*; Rasterverfahren *n* — *n* autotypie-procédé *n* — *e* procedimiento *m* de medio tono — *i* procedimento *m* a mezzatinta

**6794 halftone screen; screen** — Series of ruled, etched, pigmented, evenly spaced lines ranging from 20-150 lines per cm or 50-400 lines to the inch, the lines etched on two glass plates which are then cemented together so that the opaque lines cross each other at right angles and form transparent square apertures. Halftone screens are also made with a grain formation and in the form of photographic films (variable opacity and contact screens) with a formation of halftone dots. *f* trame *f* cristal; trame *f* de similigravure; trame *f* pour similigravure; trame *f* simili — *d* Autotypieraster *m*; Raster *m*; Bildraster *m* — *n* autotypieraster *n*; raster *n* — *e* trama *f* (de medio tono); reticula *f* (de medio tono); reticula *f* para autotipia — *i* retino *m* autotipico

**6795 halftone step scale** — See grey scale.

**6796 halftone stop** — Lens aperture used in halftone photography.

*f* diaphragme *m* pour similigravure — *d* Rasterblende *f*; Blende *f* — *n* diafragma *n*; insteek-diafragma *n*; stop *m* — *e* diafragma *m* de medio tono — *i* diaframma *m* per fotografia con retino; diaframma *m* da inserire

**6797 halftonometer** — See etching-depth meter.

**6798 half-uncial** — Combination of \*uncials with cursives and ligatures, used in the 5th and 6th century in Ireland and England.

*f* semi-onciale *f* — *d* Halbunzial *f*; Halbuncial *f* — *n* halfunciaal *fm* — *e* semiuncial *f* — *i* semiunciale *f*

**6799 half unit** — See single-colour unit.

**6800 half-weekly** — See semi-weekly.

**6801 halo** — The circle or aurea of lesser density around the core of the halftone dot in negatives or positives.

*f* halo *m* — *d* Lichthof *m*; Hof *m*; Ring *m*; Kreis *m*; Schleier *m*; Überstrahlung *f* — *n* halo *m*; krans *m*; kring *m* — *e* halo *m*; aureola *f* — *i* alone *m*

**6802 halo effect** — In work study, tendency on the part of a rater to be overinfluenced by particularly dominating characteristics of the person being rated.

*f* effet *m* de halo — *d* Lichthofeffekt *m* — *n* halo-effect *n* — *e* efecto *m* de halo; efecto *m* de la aureola — *i* effetto *m* alone

**6803 halo effect** — See dot fringe.

**6804 halogen** — The chemically related elements fluorine, chlorine, bromine and iodine.

*f* halogène *m* — *d* Halogen *n* — *n* halogeen *n* — *e* halógeno *m* — *i* alogeno *m*

**6805 halogen lamp**

*f* lampe *f* halogène — *d* Halogenlampe *f* — *n* halogeenlamp *fm* — *e* lámpara *f* halógena — *i* lampada *f* alogena

# 6806 halogen silver

*f* argent *m* halogénique; halogénure *m* d'argent — *d* Halogensilber *n* — *n* halogeenzilver *n* — *e* plata *f* halógena — *i* alogenuro *m* d'argento

**6807 hambro** — See double hambro, single hambro.

**6808 Hamburg blue** — See Prussian blue.

**6809 hammer finish paper** — Paper with a surface that is smooth and rough in patches, with indentations where the smooth patches are, as if beaten with a hammer.

*f* papier *m* à surface martelée — *d* gehämmertes Papier *n* — *n* gehamerd papier *n* — *e* papel *m* martillado — *i* carta *f* martellata

**6810 hammering** — See repoussage.

**6811 hand** — See fist.

**6812 hand, all in** — See all in.

**6813 hand backer** — Hand-operated \*backing machine.

*f* tas *m* à endosser; presse *f* à endosser — *d* Hand-abpreßmaschine *f* — *n* kneepapparaat *n* — *e* máquina *f* para sacar cajos de mano — *i* macchina *f* per formare i dorsi a mano

**6814 hand bellows** — See bellows.

**6815 handbills; dodgers US; flyers; throwaways** — Printed announcements for distribution by hand on the streets or to be taken away by customers in a store.

*f* prospectus *mpl*; circulaires *fpl*; papillons *mpl* — *d* Flugzettel *mpl*; Flugblätter *npl*; Handzettel *mpl* — *n* strooibiljetten *npl* — *e* carteles *mpl*: hojas *fpl* sueltas — *i* volantini *mpl*

**6816 handbook; manual** — Reference book of convenient size.

*f* manuel *m*; aide-mémoire *m* — *d* Handbuch *n* — *n* handboek *n* — *e* manual *m* — *i* manuale *m*; prontuario *m*

# 6817 hand coloured

*f* colorié à la main — *d* handkoloriert — *n* handgekleurd; met de hand gekleurd — *e* coloreado a mano; pintado a mano — *i* colorato a mano

**6818 hand composition** — Setting of type by hand.

*f* composition *f* à la main; composition *f* manuelle — *d* Handsatz *m* — *n* handzetsel *n* — *e* composición *f* a mano; composición *f* manual — *i* composizione *f* a mano

# 6819 hand compositor; floor man US

*f* compositeur *m* à la main — *d* Handsetzer *m* — *n* handzetter *m* — *e* compositor *m* a mano; cajista *m* de líneas; cajista *m* liniero — *i* compositore *m* a mano

# 6820 hand control

*f* commande *f* à main — *d* Handbedienung *f*; manuelle Steuerung *f* — *n* handbesturing *f*; handbediening *f* — *e* mando *m* a mano; control *m* manual; manejo *m* — *i* comando *m* a mano

**6821 hand-cut overlay** — Small pieces of paper pasted to a sheet under the tympan to com-

pensate for depressions in the forme or to increase the pressure at certain points.

*f* béquet *m* — *d* Handausschnitt *m* (bei der Kraftzurichtung) — *n* handpikeersel *n* — *e* alza *f* — *i* alco *m* a mano

**6822 H & D curve; Hurter & Driffield curve** — Curve representing the response of a sensitive material, as shown by the relationship between density and exposure, in which density is plotted against the logarithm of the exposure. See also characteristic curve.

*f* courbe *f* H & D — *d* H & D-Kurve *f* — *n* H & D-kromme *f*; H & D-curve *f*; zwartingskromme *f* volgens H & D — *e* curva *f* H & D; curva *f* de sensibilidad — *i* curva *f* H & D; curva *f* della sensibilità; curva *f* di annerimento

**6823 H & D speed number** — Sensitivity curve for photographic material, named after Hurter and Driffield. See also H & D curve.

*f* degré *m* H & D — *d* HD-Einheiten *fpl* — *n* H & D-snelheid *f* — *e* grado *m* H & D — *i* grado *m* H & D

**6824 H & D stiffness test** — Test to predict the combined board column and box compression strengths. Abbrev. for Hinde and Dauch, Ltd., Toronto (Ontario), Canada.

*f* essai *m* de rigidité H & D — *d* H & D Steifigkeitsprüfung *f*; H & D Steifigkeitsmessung *f* — *n* H & D-stijfheidsproef *fm*; H & C-stijfheidsmeting *f* — *e* ensayo *m* de rigidez H & D; medición *f* de la rigidez H & D — *i* prova *f* di rigidità H & D

**6825 hand fed** — Said of sheets of paper when placed by hand up to the guides.

*f* alimenté à la main — *d* mit Handanlage — *n* met handinleg; met de hand ingelegd — *e* alimentado a mano; a marcado manual — *i* alimentato a mano

# 6826 handful of matter; handful of type

*f* poignée *f* — *d* Griff *m* — *n* greep *m*; handvol *fm* — *e* tomada *f* — *i* manata *f*

**6827 handful of type** — See handful of matter.

**6828 hand gilding** — See gilding.

# 6829 hand grip; grip

*f* poignée *f* — *d* Handgriff *m*; Griff *m* — *n* handgreep *fm*; greep *fm* — *e* puño *m*; empuñadura *f* — *i* impugnatura *f*; manopola *f*

# 6830 hand impression

*f* épreuve *f* à la main; impression *f* manuelle — *d* Handabzug *m*; Handdruck *m* — *n* handafdruk *m*; met de hand vervaardigde afdruk *m* — *e* impresión *f* a mano — *i* stampa *f* a mano

# 6831 handle of a bodkin

*f* manche *m* de la pointe à correction — *d* Ahlenheft *n*; Ahlheft *n* — *n* elsklos *fm* — *e* mango *m* de la punta — *i* manico *m* della punta

**6832 handling** — Process of getting the paper to the press, including unpacking, counting and conveying to the pressroom.

*f* manipulations *fpl* du papier — *d* An- und Abfahren *n* des Papiers; Handhabung *f* des Papiers — *n* af- en aanvoer *m* van het papier; transport *n*

van het papier — *e* manejo *m*; manipulado *m* del papel — *i* trattamento *m* e trasporto di carta

**6833 handling and transit waste** — See newsprint waste.

**6834 hand-made paper; vat paper** — Paper made by hand moulds in single sheets with rough or deckle edges on four sides. The mould, of size required, is dipped into the vat containing the stock and is lifted with a peculiar motion, forming the sheet. It is sometimes called \*deckle-edged paper. In GB also paper made on a cylinder machine.

*f* papier *m* à la forme; papier *m* à la cuve; papier *m* à la main; papier *m* de cuve; papier *m* de Hollande — *d* handgeschöpftes Papier *n*; Handpapier *n*; Büttenpapier *n*; Schöpfpapier *n* — *n* handgeschept papier *n* — *e* papel *m* hecho a mano; papel *m* de tina — *i* carta *f* a mano

**6835 hand mold** — See hand mould.

**6836 hand mould GB; hand mold US** — Device in two parts used in old times to cast movable type.

*f* moule *m* à arçon; moule *m* à main — *d* Handgießform *f* — *n* handgietvorm *m* — *e* molde *m* a mano; molde *m* de fundición manual — *i* forma *f* a mano

**6837 hand-out US** — Newspaper copy obtained from a press agency.

**6838 hand pasting** — Attaching manually a new reel of paper to the expiring web.

*f* collage *m* à la main — *d* Handklebung *f* — *n* aanplakken *n* met de hand; aaneenplakken *n* met de hand — *e* empalmar a mano; encolar a mano; pegar a mano — *i* incollatura *f* a mano

**6839 hand press** — Printing press that is worked by hand, used for small jobs. See also lithographic handpress.

*f* presse *f* à main; presse *f* à bras — *d* Handpresse *f* — *n* handpers *f* — *e* prensa *f* a mano; prensa *f* de brazo; prensa *f* a brazo — *i* torchio *m* a mano; pressa *f* a mano

**6840 handpress** — See lithographic handpress.

**6841 hand rest; bridge** — Thin board slightly elevated above a printing plate, used by etchers when spotting, staging and re-etching. Also used by lithographers.

*f* appui-main *m*; support *m* — *d* Handstützbrett *n*; Handstützschiene *f* — *n* dekplank *fm* — *e* apoyamanos *m* — *i* appoggiamano *m*

**6842 hand roller** — See brayer.

**6843 hand safety guard**

*f* appareil *m* pare-main; appareil *m* protège-main — *d* Händeschutzvorrichtung *f*; Handschutzbügel *m* — *n* handbeschermer *m* — *e* guardamanos *m*; protector *m* de manos — *i* salvamani *m*

**6844 Handsel day** — See Lost Monday.

**6845 hand set**

*f* composé à la main — *d* handgesetzt — *n* met de hand gezet — *e* compuesto a mano; compuesto de caja — *i* composto a mano

**6846 hand sewing**

*f* couture *f* à la main — *d* Handheftung *f* — *n* naaien *n* met de hand — *e* cosido *m* a mano — *i*

cucitura *f* a mano

**6847 handshaking** — Interface of one component or peripheral with the main processor.

*f* affirmation *f* de connexion — *d* Anschlußbestätigung *f* — *n* aansluitingsbevestiging *f* — *e* acuso *m* de conexión — *i* confirmazione *f* di connessione

**6848 hand tooling** — In photoengraving, hand finishing of a printing plate.

*f* burinage *m* — *d* Nachschneiden *n*; Nachstechen *n* — *n* nasteken *n* — *e* burlado *m* a mano — *i* rifinitura *f* al bulino

**6849 hand tooling** — In bookbinding, impressing ornamentations by hand on book covers.

*f* gaufrage *m* à la main — *d* Handprägung *f*; Handverzierung *f* — *n* handstempelen *n* — *e* gofrado *m* a mano — *i* goffatura *f* a mano

**6850 handwheel cutter**

*f* massicot *m* à volant — *d* Radschneider *m* — *n* handwiel-snijmachine *f* — *e* guillotina *f* de volante — *i* taglierina *f* con volantino a mano

**6851 handwork** — Manual effort, e.g., carried out on originals, negatives and printing plates, such as drawing, opaquing, re-etching or finishing.

*f* travail *m* à la main — *d* Handarbeit *f* — *n* handwerk *n*; handarbeid *m* — *e* trabajo *m* a mano; trabajo *m* manual — *i* lavoro *m* a mano; lavoro *m* manuale

**6852 hang v**

*f* suspendre (au moyen de pinces) — *d* aufhängen (des Papiers) — *n* uithangen (van papier) — *e* colgar (el papel) — *i* sospendere (la carta)

**6853 hanging figures; descending figures; old-style figures; non-lining figures** — Type faces which extend above and below defined limits as distinct from \*lining figures.

*f* chiffres *mpl* elzéviens — *d* Mediävalziffern *fpl*; Normalziffern *fpl* — *n* onder de lijn uithangende cijfers *npl*; onderuithangende cijfers *npl*; mediaeval-cijfers *npl* — *e* cifras *fpl* bajas; números *mpl* elzevirianos — *i* numeri *mpl* sotto la linea; cifre *fpl* discendenti

**6854 hanging indention; hanging paragraph; reverse indention** — Paragraph with first line set full length and all subsequent lines being indented.

*f* alinéa *m* en sommaire; composition *f* en sommaire — *d* Absatz *m* bei dem alle Zeilen außer der ersten eingezogen sind — *n* eerste regel voluit, de volgende regels ingesprongen — *e* párrafo *m* francés; sangrado *m* a la francesa; sumario *m* Ar — *i* capoverso *m* a sommario

**6855 hanging paragraph** — See hanging indention.

**6856 Hansa yellow** — Permanent, semi-opaque, organic yellow pigment, derived from coal tar.

*f* jaune *m* de Hansa; jaune *m* Hansa — *d* Hansa-gelb *n* — *n* Hansageel *n* — *e* amarillo *m* Hansa — *i* giallo *m* Hansa

**6857 Hansel Monday** — See Lost Monday.

**6858 hard black** — See bone black.

**6859 hard copy; monitor copy; typescript-proof** —

Product of an electric typewriter or line printer at various stages in data processing, in filmsetting operations often used for proof reading prior to correction of data, when the system does not incorporate a verification stage.

**f** document *m* en clair — **d** gedruckte Kopie *f* — **n** gedrukte kopij *f* — **e** copia *f* legible — **i** copia *f* leggibile

**6860 hard dot** — Halftone dot, negative or positive, characterized by a sharp, clean cut edge. Photographically, "hard" denotes excessive contrast. See also lateral hard dot.

**f** point *m* dur — **d** harter Punkt *m* — **n** harde punt *m* — **e** punto *m* duro; punto *m* recortado — **i** punto *m* duro

**6861 harden** *v* — To make harder by heating and subsequent quick cooling or by adding a tanning agent.

**f** durcir; tanner — **d** härten; gerben — **n** harden; looien — **i** indurire; tannare; conciare

**6862 hardener; hardening agent; hardening solution** — In photography, a chemical for raising the melting point of an emulsion.

**f** durcisseur *m*; agent *m* durcissant; durcissant *m* — **d** Erhärter *m*; Härtemittel *n*; Härtungsmittel *n* — **n** harder *m*; hardingsmiddel *n* — **e** endurecedor *m* — **i** induritore *m*

**6863 hardening agent** — See hardener.

**6864 hardening bath** — Solution to toughen photographic images, e.g., alum baths for negatives and chromic acid or bichromate mixtures for glue prints on zinc.

**f** bain *m* de durcissement — **d** Härtebad *n* — **n** hardingsbad *n* — **e** baño *m* endurecedor; baño *m* de endurecimiento; baño *m* curtiente — **i** bagno *m* d'indurimento

**6865 hardening fixer** — Fixing solution containing a chemical to harden the emulsion against damage during washing, drying and handling.

**f** fixateur *m* tannant — **d** Härtefixierbad *n* — **n** hardend fixeermiddel *n* — **e** fijador-endurecedor *m* — **i** fissatore-induritore *m*

**6866 hardening of blanket**

**f** durcissement *m* d'un blanchet — **d** Härten *n* des Gummituchs — **n** hardworden *n* van het rubberdoek — **e** endurecimiento *m* de la mantilla — **i** indurimento *m* del blanket

**6867 hardening solution** — See hardener.

**6868 hard impression; overimpression; heavy impression** — Firm impression between the paper and forme.

**f** foulage *m* — **d** Drucken *n* mit zu starkem Anpreßdruck; Schattierung *f* — **n** moet *fm*; drukken *n* met te grote drukkracht — **e** impresión *f* excesiva; exceso *m* de presión; clavo *m*; diente *m*; huella *f* — **i** impressione *f* eccessiva; impressione *f* dura; impressione *f* pesante

**6869 hard lumps** — Not completely disintegrated small pieces of dried pulp or of paper broke, which show up as white dense spots in the sheet and are crushed into shiners on calendering. See

also lumps, soft lumps, coating lump, colour lumps.

**f** pâtons *mpl* durs — **d** harte Knoten *mpl* — **n** harde stofknopen *mpl*

**6870 hard negative** — Photographic negative with a steep gradation curve.

**f** négatif *m* contrasté; négatif *m* vigoureux — **d** hartes Negativ *n* — **n** hard negatief *n* — **e** negativo *m* duro — **i** negativo *m* duro; negativo *m* fortemente contrastato

**6871 hardness** — To determine hardness, several methods are used, each being particularly suited for certain types of materials. Brinell hardness is widely used for metals, Rockwell hardness is used for metals and plastics. \*Shore hardness is suitable for metals, not usually for plastics.

**f** dureté *f* — **d** Härte *f*; Härtezahl *f* — **n** hardheid *f* — **e** durezza *f* — **i** durezza *f*

**6872 hardness meter; durometer; sclerometer** — Instrument to measure hardness.

**f** duromètre *m*; scléromètre *m* — **d** Härtemesser *m*; Härteprüfer *m*; Härteprüfgerät *n* — **n** hardheidsmeter *m* — **e** durómetro *m*; medidor *m* de la dureza — **i** durometro *m*; apparecchio *m* per misurare la durezza

**6873 hard packing** — Hard sheets of paper and cardboard used to cover the platen or cylinder of a printing press in making a forme ready, required when printing on hard, smooth, dry papers from engravings, new type, etc., to obtain a sharp, clear impression.

**f** habillage *m* sec; garnissage *m* sec — **d** harter Aufzug *m* — **n** harde legger *m* — **e** cama *f* dura; patrón *m* duro; padrón *m* duro — **i** rivestimento *m* duro; abbigliamento *m* duro

**6874 hard rubber; ebonite; vulcanite; vulcanized rubber** — Rubber with a sulphur content of 18-47%, usually 25%, used in acid-proof material for photographic receptacles. Not to confuse with European \*vulcanite fibre.

**f** caoutchouc *m* durci; ébonite *f*; vulcanite *f* — **d** Hartgummi *m*; Ebonit *n* — **n** hard rubber *n*; eboniet *n* — **e** caucho *m* endurecido; ebonita *f*; caucho *m* vulcanizado — **i** gomma *f* dura; ebanite *f*; vulcanite *f*

**6875 hard-sized paper** — Paper with a maximum of sizing to resist the penetration of ink and other aqueous solutions. Lesser degrees are indicated by \*half-sized and \*quarter-sized, \*slack-sized.

**f** papier *m* fortement collé; papier *m* très collé — **d** stark geleimtes Papier *n*; vollgeleimtes Papier *n* — **n** hard gelijmd papier *n*; sterk gelijmd papier *n*; volgelijmd papier *n* — **e** papel *m* de encolado duro — **i** carta *f* fortemente collata

**6876 hard vignette** — Vignette effect with a delicate but definite printing edge instead of graduating to pure white.

**f** dégradé *m* défectueux — **d** abgebrochener Verlauf *m* — **n** afgebrokkeld verloop *n*; afgebroken verloop *n*; slecht verloop *n* — **e** esfumado *m* áspero — **i** sfumatura *f* troncata

**6877 hardware** — Electronic components of a com-

puter or of a photocomposition system, exclusive of any programs (software) necessary to perform particular tasks.

**f** matériel *m* de traitement — **d** Maschinen-ausrüstung *f*; Geräteausstattung *f* — **n** apparatuur *f*; hardware *m* — **e** componentes *mpl* físicos; máquinas *fpl* y equipo *m*; hardware *m* — **i** componenti *mpl* di macchina; hardware *m*

**6878 hardware module** — Unit of equipment. Modules can be assembled into different configurations to form a variety of systems to suit different requirements.

**6879 hard-wired** — Said of a system with an unchangeable program, i.e., a circuit, program or system built in by the manufacturer that cannot be changed by programming.

**f** à programme fixe; à cablage fixe — **d** fest-programmiert; festverdrahtet — **n** met ingebouwd programma

**6880 hard-wired logic** — The use of electronic components and circuit diagrams to make logical decisions which could otherwise be performed by software programs. Hard-wired devices are not programmable, but are constructed to perform only certain dedicated tasks.

**6881 hardwood; deciduous wood** — Wood from broad-leaved deciduous trees.

**f** bois *m* feuillu; bois *m* non-résineux — **d** Laubholz *n* — **n** loofhout *n*; hardhout *n* — **e** madera *f* de árboles foliulares — **i** legno *m* di latifoglie

**6882 hardwood pulp; deciduous wood pulp** — Pulp obtained from deciduous trees.

**f** pâte *f* de bois feuillu; pâte *f* de feuillu — **d** Laubholzzellstoff *m*; Laubholzhalbstoff *m*; Halb-stoff *m* aus Laubholz — **n** loofhoutcelstof *fm*; loof-houtpulp *fm*; halfstof *fm* uit loofhout — **e** pasta *f* de árboles foliulares; pulpa *f* de árboles foli-culares — **i** pasta *f* di latifoglie

**6883 Harleian binding** — Book cover decoration style used for the private collection of Robert Harley, first Earl of Oxford (1661-1724), showing an ornate centre piece composed of small tool forms, usually arranged in a lozenge-shaped design, and a broad border or a narrow tooled roll border.

**f** reliure *f* Harléienne — **d** Harley-Einband *m* — **n** Harley-band *m* — **e** encuadernación *f* Harley — **i** legatura *f* Harley

**6884 harsh lines** — Heavy lines in an engraving or etching.

**f** aigreur *fpl* — **d** grobe Linien *fpl* — **n** zware lijnen *fmpl*; dikke lijnen *fmpl*; grove lijnen *fmpl* — **e** líneas *fpl* ásperas — **i** asprezze *fpl*; linee *fpl* aspre

**6885 hatch** *v* — To mark with fine, closely spaced lines for shading in drawing or engraving.

**f** hacher; hachurer — **d** schraffieren; schlummern (in der Kartographie) — **n** arceren; harceren — **e** sombrear; poner sombras (en la pintura); cruzar líneas (en el grabado) — **i** trattaggiare

**6886 hatches, matches, and dispatches** — See births, marriages, and deaths.

**6887 hatching** — See hachure.

**6888 haven cap** — A size of wrapping paper. See app. no. 3.

**6889 head** — Space between the pages of a printing forme, which are placed head to head.

**f** blanc *m* de tête; tête *f* — **d** Kopfsteg *m* — **n** kopwit *n* — **e** blanco *m* de cabecera; blanco *m* de cabeza; testera *f* — **i** bianco *m* di testa; testa *f*

**6890 head** — The top of a page.

**f** tête *f* (de la page) — **d** Paginakopf *m*; Seitenkopf *m*; Kopf *m* (der Pagina) — **n** paginakop *m*; kop *m* (van de pagina) — **e** cabeza *f* (de la página) — **i** testa *f* (della pagina); capo *m* (della pagina)

**6891 head** — See heading.

**6892 head, analysing** — See scanning head.

**6893 head and tail strength tester** — Instrument for measuring the binding strength of adhesive bindings. A book page is pulled at its head or tail out a bound book at an angle of 45°. The pulling force is registered and gives an indication of the binding quality.

**f** mesureur *m* de l'adhésion des feuilles de reliures collées — **d** Kopf- und Fußstärkemeßgerät *m*

**6894 headband** — In bookbinding, an ornamental silk, linen or cotton covered band stretching across the head edge and tail edge (\*tailband) of a book and resting along the contour of the back of the book. It can be made by hand, but is obtainable in lengths ready for cutting and gluing to the spine. See also tranche file chapiteau.

**f** tranche file *f* (supérieure) — **d** (oberes) Kapitalband *n* — **n** (bovenste) kapitaalbandje *n*; (bovenste) besteekbandje *n* — **e** cabezada *f*; capitel *m* Ar — **i** capitello *m* superiore; capitello *m* di testa

**6895 head bar** — See margin bar.

**6896 head bar** — See stagger bar.

**6897 head bolt** — See bolts.

**6898 head box; breast box; flow box** — Tank in which the head or level of the papermaking stuff is regulated to provide uniform flow on the paper machine wire.

**f** bac *m* de tête; caisse *f* d'arrivée; tête *f* de machine — **d** Stoffauflaufkasten *m*; Stoff-einlauf *m*; Maschinenbütte *f* — **n** oploopkast *fm*; stofoploopkast *fm*; stofoploop *m* — **e** caja *f* de entrada; caja *f* de alimentación — **i** cassa *f* d'afflusso; serbatoio *m* a livello di carico regolato

**6899 headcap** — See cap.

**6900 header; message header** — First part of a message containing all necessary information for directing the message to the destination(s).

**f** titre *m* de message — **d** Kopfanschrift *f* — **n** koptitel *m* — **e** rótulo *m* de encabezamiento — **i** titolo *m* di messaggio

**6901 header label** — Machine-readable record at the beginning of a file containing data identifying the file and data used in file control.

**f** label *m* de tête — **d** Vorsatz *m* — **n** koplabe *m* — **e** rótulo *m* inicial — **i** etichetta *f* iniziale

**6902 heading; head** — Type set apart (usually above) a section of the text, serving as a title or description of what follows. Not to confuse with \*headline. See also box heading, centre head, chapter heading, shoulder heading, side heading, sub heading.

*f* titre *m*; *en-tête m* — *d* Überschrift *f* — *n* titel *m* — *e* título *m* — *i* titolo *m*

**6903 heading** — Brief summary of a chapter in a book or introductory paragraph of a newspaper article, at the beginning of the chapter or article.

*f* chapeau *m* — *d* Vorspann *m* — *n* korte inleiding *f* onder de kop — *e* cabecera *f* — *i* cappello *m*

**6904 heading chase** — Long narrow chase to lock up formes for account book headings.

*f* châssis *m* oblong — *d* Schließrahmen *m* für Tabellenkopf — *n* tabellensluitraam *n*; tabellen-raam *n* — *e* rama *f* para encabezados — *i* telaio *m* per la composizione diabelle

**6905 headline** — Line of type at the top of a page or mass of text matter. See also running headline.

*f* ligne *f* de tête — *d* Kopfzeile *f*; Hauptzeile *f*; Überschriftlinie *f* — *n* kopregel *m* — *e* título *m*; cabeza *f*; encabezamiento *m*; titular *m*; encabezado *m*; cabecera *f*; rótulo *m*; epigrafe *m* — *i* titolo *m*; riga *f* principale di un titolo

**6906 headliner; headline setter; photohead setter**

*f* composeuse *f* de titres; titreuse *f*; phototitreuse *f* — *d* Titelsetzgerät *n* — *n* koppenzetter *m*; fotografische koppenzetter *m* — *e* máquina *f* fototituladora — *i* fototitolatrice *f*; macchina *f* fotocompositrice di titoli

**6907 headline setter** — The compositor who sets headlines into type.

*f* compositeur *m* de titres — *d* Titelsetzer *m* — *n* koppenzetter *m* — *e* cabecero *m* — *i* compositore *m* di titoli

**6908 headline setter** — See headliner.

**6909 head margin** — Upper margin of a book page.

*f* marge *f* supérieure; marge *f* de tête — *d* oberer Seitenrand *m* — *n* bovenmarge *fm*; kopmarge *fm*; marge *fm* aan de kop — *e* margen *fm* de cabeza — *i* margine *m* di testa

**6910 head of the back** — See cap.

**6911 head of the sheet** — Edge of the sheet which is fed to the guides.

*f* bord *m* pince — *d* Vorderkante *f* des Bogens — *n* grijperkant *m*; vooraanlegkant *m*; vooraanleg *m* — *e* orilla *f* de entrada — *i* bordo *m* del lato pinza

**6912 head piece** — Decorative block, usually a rectangular line block, at the top of the first page of a book, chapter, etc.

*f* bandeau *m*; tête *f* de page; tête *f* de chapitre — *d* Kopfleiste *f*; Zierleiste *f*; Kopfstück *n* — *e* orla *f* de cabecera — *i* fregio *m* di testa

**6913 head rule**

*f* filet *m* de tête — *d* Kopflinie *f* (einer Tabelle) — *n* koplijn *fm* — *e* filete *m* de cabeza — *i* filetto *m* in testa

**6914 head, scanning** — See scanning head.

**6915 head, sensing** — See scanning head.

**6916 head stick** — See sticks.

**6917 head to come; HTC; HTK; H2K** — An American newspaper term informing the composing room that the headline for the article will follow.

*n* kop volgt — *e* título *m* por venir — *i* titolo *m* a venire

**6918 heat capacity** — Heat required to raise the temperature of a substance 1 °C.

*f* capacité *f* calorifique; capacité *f* thermique — *d* Wärmeeinhalt *m*; Wärmekapazität *f* — *n* warmte-capaciteit *f* — *e* capacidad *f* de calor; capacidad *f* térmica; capacidad *f* calorífica — *i* capacità *f* termica

**6919 heat conductivity**

*f* conductibilité *f* calorifique; conductibilité *f* thermique — *d* Wärmeleitfähigkeit *f*; Wärmeleitung *f*; Wärmeleitvermögen *n* — *n* warmtegeleidend vermogen *n*; warmtegeleiding *f*; warmtegeleidendeheid *f* — *e* conductividad *f* de calor — *i* conducibilità *f* termica

**6920 heater; heating unit; heating apparatus**

*f* appareil *m* de chauffage; calorifère *m*; réchauffeur *m* — *d* Heizkörper *m*; Heizapparat *m*; Heizgerät *n* — *n* verwarmingsinstallatie *f*; verwarmingstoestel *n* — *e* calentador *m* — *i* apparecchio *m* di riscaldamento; impianto *m* di riscaldamento

**6921 heat flow**

*f* flux *m* de chaleur — *d* Wärmestrom *m* — *n* warmtestroom *m* — *e* corriente *f* de calor — *i* flusso *m* di calore

**6922 heating apparatus** — See heater.

**6923 heating element**

*f* élément *m* de chauffage; élément *m* chauffant — *d* Heizelement *n*; Heizkörper *m*; Heizapparat *m* — *n* verwarmingsselement *n* — *e* elemento *m* de calefacción; elemento *m* de caldeo — *i* elemento *m* di riscaldamento; elemento *m* riscaldatore

**6924 heating rollers** — Rollers containing heating elements for aiding in setting of inks on difficult materials such as foils.

*f* rouleaux *mpl* chauffants — *d* Heizrollen *fpl*; Heizwalzen *fpl* — *n* verwarmingsrollen *fmp* — *e* rodillos *mpl* de calefacción — *i* rulli *mpl* di riscaldamento

**6925 heating unit** — See heater.

**6926 heat of fusion** — Heat absorbed by a unit mass of a given solid at its melting point which completely converts the solid to a liquid at the same temperature, equal to the heat of solidification.

*f* chaleur *f* de fusion — *d* Schmelzwärme *f* — *n* smeltwarmte *f* — *e* calor *m* de fusión — *i* calore *m* di fusione

**6927 heat of solidification** — See heat of fusion.

**6928 heat of vaporisation** — Heat absorbed per unit mass of a given material at its boiling point which completely converts the material to a gas at

the same temperature. See also latent heat.

*f* chaleur *f* de vaporisation — *d* Verdampfungswärme *f* — *n* verdampfungswärme *f* — *e* calor *m* de vaporización; calor *m* de evaporación — *i* calore *m* di evaporazione

**6929 heat resistance**

*f* résistance *f* à la chaleur — *d* Wärmebeständigkeit *f*; Hitzebeständigkeit *f*; Hitzeechtheit *f* — *n* hittebestendigheid *f*; bestendigheid *f* tegen hitte — *e* resistencia *f* al calor — *i* resistenza *f* al calore

**6930 heat resistant**

*f* résistant à la chaleur — *d* hitzebeständig — *n* hittebestendig; bestand tegen hitte — *e* resistente al calor — *i* resistente al caldo; resistente al calore

**6931 heat sealing** — Uniting two or more surfaces by fusion, either of the coatings or of the base materials, under controlled conditions of temperature, pressure and time (dwell).

*f* thermosoudage *m*; thermoscellage *m* — *d* Heißschweißen *n*; Anschmelzen *n*; Heißsiegeln *n* — *n* (warm) aaneensmelten *n*; warm lassen *n*; sealen *n* — *e* soldadura *f* por calefacción; sellado *m* al calor; sellado *m* en caliente — *i* termosaldatura *f*; termosigillatura *f*; sigillatura *f* a caldo

**6932 heat-sealing paper; heat-seal paper** — Surface-coated paper, usually waxed paper with a sufficient coating of paraffin to permit sealing upon the application of heat.

*f* papier *m* collant à la chaleur — *d* Heißklebepapier *n*; Heißsiegelpapier *n*; Plyadhäsivpapier *n* — *n* heat-seal-papier *n* — *e* papel *m* para sellado térmico; papel *m* para fraguado térmico — *i* carta *f* termosaldante

**6933 heat-seal paper** — See heat-sealing paper.

**6934 heat-set inks** — Inks which dry under the action of heat by evaporation of a solvent. The remaining resin and pigment on the stock, being dry, cannot migrate or strike through and can be backed up immediately. See also thermosetting ink.

*f* encres *fpl* heat-set; encres *fpl* séchant par la chaleur; encres *fpl* prenant à la chaleur — *d* hitzeabbindende Farben *fpl*; Heat-Set-Farben *fpl*; Heißtrockenfarben *fpl*; heißtrocknende Farben *fpl* — *n* heat-set inkten *mpl*; warmdrogende inkten *mpl* — *e* tintas *fpl* de secado en caliente; tintas *fpl* de fraguado al calor — *i* inchiostri *mpl* termostabilizzanti; inchiostri *mpl* heat-set

**6935 heavy-bodied ink** — Ink with a high viscosity or stiff consistency.

*f* encre *f* forte — *d* steife Druckfarbe *f*; stark pigmentierte Druckfarbe *f*; hochviskose Druckfarbe *f* — *n* stijve inkt *m*; hoogviskeuze inkt *m* — *e* tinta *f* de alta viscosidad — *i* inchiostro *m* ad alta viscosità

**6936 heavy-duty machine** — Machine that can withstand unusual strain.

*f* machine *f* à grand rendement; machine *f* à fort débit; appareil *m* soumis à un travail très dur — *d* Hochleistungsmaschine *f* — *n* machine *f* voor

zwaar werk; zware machine *f* — *e* máquina *f* de alto rendimiento — *i* macchina *f* per lavorazioni pesanti; macchina *f* di struttura robusta

**6937 heavy-face rule** — See full-face rule.

**6938 heavy impression** — See hard impression.

**6939 heavy ink** — Ink with a high proportion of pigment or with a high specific gravity.

*f* encre *f* lourde — *d* schwere Farbe *f* — *n* zware inkt *m* — *e* tinta *f* pesada — *i* inchiostro *m* pesante

**6940 heavy metal** — Photoengraving metal rolled to 11 point or 3.865 mm (0.152 in) thick.

*f* métal *m* épais (de photogravure de hauteur de 11 points) — *d* schweres (Klischee-)Metall *n* — *n* dik clichémetaal *n* — *e* plancha *f* de 3.865 mm de espesor — *i* lastra *f* di 3.865 mm di spessore

**6941 heavy naphtha** — Mixture of xylene and higher homologs, derived from coal tar by fractional distillation. See also SBP spirit.

*f* essence *f* lourde — *d* Schwerbenzin *n* — *n* zware benzine *fm* — *e* nafta *f* pesada — *i* benzina *f* pesante

**6942 heavy spar** — See barytes.

**6943 heavy-weight forme** — Letterpress printing forme with a printing zone of 50-70% of the distance between the two bed bearers. See also pretension.

*f* forme *f* lourde — *d* schwere Druckform *f* — *n* zware drukvorm *m*; zware vorm *m* — *e* forma *f* pesada; forma *f* densa — *i* forma *f* pesante

**6944 Hebrew** — Hebrew has 22 letters in the basic alphabet, but many "pointed" characters are used in certain kinds of text. It is read from right to left. Set with the nicks downwards.

*f* hébreu *m* — *d* Hebräisch *n* — *n* Hebreeuws *n* — *e* hebreo *m* — *i* ebraico *m*

**6945 hectography; gelatine printing; gelatine duplicating** — Duplicating process utilizing a gelatine pad which receives copy of a specially prepared image using a special type of aniline ink and then transfers it to suitable paper. Sometimes refers to the spirit process.

*f* impression *f* hectographiée; impression *f* à la gélatine — *d* hektographischer Druck *m* — *n* hectografische druk *m* — *e* impresión *f* hectográfica — *i* impressione *f* ettografica

**6946 heelnick** — See groove.

**6947 height of capital letter**

*f* hauteur *f* des capitales — *d* Versalhöhe *f* — *n* kapitaalhoogte *f* — *e* alto *m* de las mayúsculas — *i* corpo *m* della maiuscola

**6948 height of Frankfort** — See also height to paper.

*f* hauteur *f* de Frankfort — *d* Frankfurter Höhe *f* — *n* Frankforter hoogte *f* — *e* altura *f* de Francfort — *i* altezza *f* di Francoforte

**6949 height of shank; height of shoulder**

*f* hauteur *f* à l'épaule; hauteur *f* de moule; hauteur *f* socle — *d* Schulterhöhe *f*; Achselhöhe *f* — *n* schouderhoogte *f* — *e* altura *f* del árbol; altura *f* del hombro (de tipo) — *i* altezza *f* di spalla; altezza *f* del fusto



**6950 height of shoulder** — See height of shank.

**6951 height of type** — See height to paper.

**6952 height of type face** — Vertical dimension of the face of a character expressed in points.

*f* hauteur *f* de l'œil; hauteur *f* d'œil — *d* Höhe *f* des Buchstabenbildes; Schriftgröße *f*; Bildfläche *f*; Schriftfläche *f* — *n* beeldhoogte *f* (van de letter); letterbeeldhoogte *f* — *e* altura *f* de ojo — *i* altezza *f* d'occhio; altezza *f* dell'occhio

**6953 height to paper; type height; height of type** — Standard height of types, blocks or any letterpress printing material, in UK and most American countries 23.3167 mm (0.918 in), in France 23.56 mm, Germany 23.56 mm (Old German 24.90 mm *obs.*, Leipsic 24.82 mm *obs.*), Netherlands 24.85 mm, Belgium 23.68 mm (Flemish 24.85 mm, Old Flemish 24.78 mm), Austria 23.56 mm, Russia 25.10 mm and bookbinders type high 6.5 mm.

*f* hauteur *f* en papier; hauteur *f* du caractère — *d* Schrifthöhe *f* — *n* letterhoogte *f* — *e* altura *f* tipográfica; altura *f* del tipo; altura *f* de los tipos — *i* altezza *f* tipografica; altezza *f* del carattere

**6954 helical gear** — Gear wheel the teeth of which follow the pitch surface in a helical manner.

*f* pignon *m* à taille hélicoïdale; roue *f* à denture hélicoïdale — *d* Schraubenrad *n*; schrägverzahntes Rad *n* — *n* tandrad *n* met schuine vertanding — *e* rueda *f* helicoidal; engranaje *m* helicoidal — *i* ruota *f* con dentatura elicoidale; ingranaggio *m* elicoidale

**6955 heliogen** — Registered trade name (BASF) for phthalocyanine dyestuffs in manufacturing of printing inks, characterized by outstanding fastness to light as well as brilliancy of shade. See also monastral blue.

**6956 heliogen pigments** — See monastral blue.

**6957 heliotype** — See collotype process.

**6958 hellbox; metal box; shoe; old shoe** — Receptacle in which defective or worn out types are thrown for remelting.

*f* boîte *f* à défaits; cassetin *m* au diable; caisse *f* pour la refonte; sabot *m* *obs.* — *d* Zeugkiste *f*; Defektenkasten *m*; Hölle *f* *sl.* — *n* helbak *m*; hel *m* — *e* cajetín *m* del pastel; cajetín *m* del diablo; cajetín *m* de (las) ánimas; cajón *m* (de metal); cajón *m* para echar el plomo; cajón *m* para botar el plomo; zapato *m* — *i* cassa *f* del piombo di rifondere; cassetino *m* del diavolo; cassetino *m* degli accordi; cassetino *m* dei refusi

**6959 hematite** — See ferric oxide.

**6960 hemicellulose** — Cellulose which can be converted by hydrolysis with dilute acids into their individual sugars.

*f* hémicellulose *f* — *d* Hemizellulose *f*; Halbzellulose *f* — *n* hemicellulose *fm* — *e* hemicelulosa *f*; semicelulosa *f*; seudocelulosa *f* — *i* emicellulosa *f*

**6961 hemlock fir; hemlock spruce** — Resinous wood used in the manufacture of sulphite pulp.

*f* pruche *f*; sapin *m* du Canada — *d* Schierling *m*; Schierlingstanne *f*; Hemlockstanne *f* — *n*

hemlockspar *m*; Canadese hemlock *n* — *e* pinabete *m*; abeto *m* americano; pino *m* de Virginia — *i* abete *m* del Canada

**6962 hemlock spruce** — See hemlock fir.

**6963 hemp** — Soft, white fibres, coarser than flax, but stronger, more glossy and more durable than cotton, used in strong papers and boards. The main source of hemp fibres are old ropes, and old fishing nets.

*f* chanvre *m* — *d* Hanf *m* — *n* hennep *m* — *e* cáñamo *m* — *i* canapa *f*

**6964 hemp paper** — See manilla paper.

**6965 Henderson process** — Process for newspaper and commercial gravure, either in single or in multi-colour work, based on the use of halftone positives (films) that are exposed by means of special equipment on cylinders sensitized with cold enamel (bichromated shellac).

*f* procédé *m* Henderson — *d* Henderson-Verfahren *n* — *n* Henderson-procédé *n* — *e* procedimiento *m* Henderson; método *m* Henderson — *i* procedimento *m* Henderson

**6966 henry** — Electromagnetic unit of inductance. Abbrev. H (no point). Equal to the inductance of a circuit in which an electromotive force of one volt is produced by a current in the circuit which varies at the ratio of one ampere per second.

*f* henry *m* — *d* Henry *n* — *n* henry *m* — *e* henry *m* — *i* henry *m*

**6967 herring-bone gear; double-helical gear** — Helical gear with teeth that lie on the pitch cylinder in a V-shaped form so that one half of each tooth is on a right-handed helix and the other half on a left-handed helix.

*f* engrénage *m* à chevrons — *d* Pfeilradgetriebe *n* — *n* V-vormige vertanding *f* — *e* engranaje *m* doble helicoidal; engranaje *m* doble angular — *i* ingranaggio *m* (con dentatura) a cuspid

**6968 herring-bone streaks** — Defect of aluminium foil. Surface imperfections in a series of V-formations.

**6969 Herschel effect** — In 1840 Sir John F.W. Herschel projected the image of a spectrum onto silver chloride paper which was exposed at the same time to diffuse daylight. This discoloured the paper by forming print-out silver but, on the area that was exposed to light at the red end of the spectrum, the discoloration was destroyed. Colours could be seen in the bleached region which corresponded to the colour of the light causing the bleaching. In particular, a "full and fiery" red was observed where the red light fell. Now "Herschel effect" is usually applied to the destruction of latent image rather than of print-out silver by subsequent exposure to light of long wavelength. It differs from solarization in that it is produced by light that is not effective (or only effective) for forming a latent image.

*f* effet *m* Herschel — *d* Herschel-Effekt *m* — *n* Herschel-effect *n* — *e* efecto *m* de Herschel — *i* effetto *m* di Herschel

**6970 hertz** — In 1965 the International Electro-

technical Commission has recommended that hertz be the international unit of frequency. One hertz is equal to 1 cycle per second. The alternative c/s (cycle/second) is allowed. Symbol: Hz (no point). After Heinrich Hertz, German physicist (1857-1894).

**f** hertz *m* — **d** Hertz *n* — **n** hertz *m* — **e** hertz *m* — **i** hertz *m*

**6971 Herzberg's stain; chloric zinc iodide** — Mixture of 25 ml, at 20 °C of a saturated solution of zinc chloride with a solution of 0.25 g of iodine and 5.25 g of potassium iodide in 12.5 ml of water. It gives red with rags, purple blue with chemical pulp containing a little lignin, and yellow with fibres containing lignin.

**f** chlorure *m* de zinc iodé; réactif *m* de Herzberg — **d** Chlorzinkjodlösung *f* — **n** chloorzinkjodium *n*; chloorzinkjood *n* — **e** solución *f* de cloruro de cinc yodado — **i** cloroioduro *m* di zinco; reattivo *m* di Herzberg

**6972 hexadecanoic acid** — See palmitic acid.

**6973 hexadecimal system** — Method of counting to base sixteen. Binary hexadecimal counting proceeds from 9 through A, B, C, D, E, and F, and then to the value 10. A congenial counting and coding system for an eight-bit byte oriented computer. A hexadecimal digit can be expressed in four bits.

**f** système *m* hexadécimal — **d** hexadezimals System *n* — **n** hexadecimaal stelsel *n* — **e** sistema *m* hexadecimal — **i** sistema *m* essa-decimale

**6974 hexagonal screen** — See Schulze screen.

**6975 hickies** — See hickies.

**6976 hickies GB; hickies US** — Imperfection in presswork due to, e.g., dirt on press, hardened specks of ink or any dry hard particle working into the ink, forme, plate or offset blanket.

**f** mouches *fpl*; larrons *mpl*; puces *fpl sl.* — **d** Butzen *mpl*; Partisanen *mpl* — **n** spanjolen *mpl*; vlekjes *npl* — **e** ladrones *mpl*; lardones *mpl*; lunares *mpl* — **i** ladri *mpl*

**6977 hiding power; covering power** — Ability of ink to hide the material beneath (substrate) and to produce a uniform, opaque surface. See also opacity.

**f** pouvoir *m* couvrant; pouvoir *m* colorant; pouvoir *m* opacifiant; puissance *f* couvrante; couvrant *m*; pouvoir *m* masquant — **d** Deckfähigkeit *f*; Deckkraft *f*; Deckvermögen *n* — **n** dekkend vermogen *n*; dekvermogen *n*; dekkraacht *fm* — **e** poder *m* cubriente — **i** potere *m* coprente

**6978 hiding-power test** — Test where a small portion of the ink sample is drawn down on the test paper with a black stripe and the film is scraped off with a spatula. The drawdown is inspected in transmitted light and compared with the control sample.

**f** essai *m* de pouvoir couvrant — **d** Deckfähigkeitsprüfung *f* — **n** dekkkrachtonderzoek *n* — **e** ensayo *m* del poder cubriente; prueba *f* del poder cubriente — **i** prova *f* del potere coprente; saggio

*m* del potere coprente

**6979 hieroglyphics** — Ideographic symbols developed by the ancient Egyptians, Mayas, Incas, and others in the early history of writing. These symbols tended to become phonetic but never approached the simplicity of an alphabet.

**f** hiéroglyphes *mpl*; signes *mpl* hiéroglyphiques — **d** Hieroglyphen *mpl* — **n** hiërogliefen *fmpl*; hiëroglifen *fmpl* — **e** jeroglíficos *mpl*; hieroglíficos *mpl* — **i** geroglifici *mpl*; scrittura *f* geroglifica

**6980 high bulk** — A book paper of relatively great thickness in relation to substance weight has a high bulk. Synonymous with the English term featherweight, which in US is also applied to extra light weight enamels and manifold papers.

**6981 high contrast** — Relationship of highlights to shadows on a negative, whether continuous tone or halftone, where the highlights are very black and the shadows very open according to the tonal scale.

**f** grand contraste *m*; contraste *m* élevé — **d** hoher Kontrast *m*; kontrastreich — **n** hoog contrast *n*; contrastrijk — **e** contraste *m* alto — **i** contrasto *m* alto

**6982 higher level language** — Programming language one or more steps removed from basic machine language, in which it is easier to write programs since the language makes more frequent use of familiar terms and assumes that certain tedious chores will be performed automatically when the program is re-compiled into machine language for the appropriate computer. Often "portable", i.e., can be translated by compiler programs to run on computers utilizing different machine languages.

**6983 high-frequency welding**

**f** soudage *m* par haute fréquence — **d** Hochfrequenzschweißen *n*; Hochfrequenzverschweißung *f*; Hochfrequenzschweißung *f* — **n** hoogfrequent lassen *n* — **e** soldadura *f* por alta frecuencia — **i** saldatura *f* ad alta frequenza

**6984 high-gloss ink** — See also gloss ink.

**f** encre *f* lustrée — **d** Hochglanzdruckfarbe *f*; Hochglanzfarbe *f* — **n** hoogglanzende inkt *m* — **e** tinta *f* de alto lustre — **i** inchiostro *m* ad alta brillantezza

**6985 high key** — Picture with only light and some middle tones; dark tones are absent.

**f** high key *m* — **d** Highkey *m* — **n** high key *m* — **e** imagen *f* pálida — **i** a soli toni

**6986 highlight dots** — Small dots representing the highlights in a halftone negative and printing plate.

**f** points *mpl* de hautes lumières — **d** Hochlichtpunkte *mpl* — **n** hogelicht-punten *mpl* — **e** puntillado *m* en las altas luces — **i** punti *mpl* nelle alte luci

**6987 highlight halftone; drop-out halftone; drop-out** — Halftone plate in which the highlight areas are devoid of dots to accentuate the contrast of the reproduction. Made from a highlight negative

or by special etching of the halftone print on metal.

**f** similigravure *f* à blancs purs; simili *f* à hautes lumières — **d** Hochlichtautotypie *f*; Hochlicht-rasterätzung *f* — **n** hogelicht-autotypie *f*; hooglicht-autotypie *f* — **e** grabado *m* con blancos; autotipia *f* de blancos puros — **i** autotipia *f* di alte luci; mezzatinta *f* di alte luci

**6988 highlighting exposure** — Additional exposure when making a screen negative if the density range of the original must be extended.

**f** pose *f* des grandes lumières — **d** Hochlicht-exposition *f* — **n** hogelicht-belichting *f*; lijn-belichting *f* — **e** exposición *f* de altas luces; posa *f* de altas luces — **i** esposizione *f* per alte luci

**6989 highlight mask** — Mask to retain or increase highlight contrast in the reproduction.

**f** masque *m* des lumières — **d** Hochlichtmaske *f* — **n** hogelicht-masker *n* — **e** máscara *f* de claros; máscara *f* aclaradora; máscara *f* aclaradora — **i** maschera *f* per le alte luci

**6990 highlight negative; drop-out negative** — Halftone negative in which the dot formation in the highlights has been plugged up or eliminated during exposure of the original by various methods, including the use of special stops and employment of originals specially prepared for highlight effects.

**f** négatif *m* à blancs purs; négatif *m* à hautes lumières — **d** Hochlichtnegativ *n* — **n** hooglicht-negatief *n* — **e** negativo *m* autotípico sin puntos en las altas luces — **i** negativo *m* senza punti nelle alte luci

**6991 highlight reducer** — Super-proportional reducer which attacks the heavier densities of silver first, thus lowering contrast as well as density. It consists of ammonium persulphate, sulphuric acid and water.

**f** affaiblisseur *m* surproportionnel — **d** überproportionaler Abschwächer *m* — **n** hogelicht-afzwakker *m* — **e** rebajador *m* de altas luces; reductor *m* de altas luces — **i** indebolitore *m* superproporzionale

**6992 highlights** — Lightest or whitest areas of an original or reproduction, represented by the densest portions of a continuous tone negative and by the smallest dot formations in a halftone negative and printing plate.

**f** hautes lumières *fpl*; grandes lumières *fpl*; grands blancs *mpl* — **d** Hochlichter *npl* — **n** hogelicht-partijen *fpl*; hoog-contrastrijke partijen *fpl* — **e** reales *mpl*; altas luces *fpl*; grandes luces *fpl*; claros *mpl*; blancos *mpl*; luces *fpl*; zona *f* de blancos — **i** alte luci *fpl*

**6993 highlight stop** — Lens aperture used in halftone photography to join up the highlight dots in the negative and to record highlight detail.

**f** diaphragme *m* des lumières — **d** Hochlicht-blende *f* — **n** diafragma *n* voor de sluitbelichting; moordenaar *m* *sl.* — **e** diafragma *m* para acentuar los blancos — **i** diaframma *m* per le alte luci

**6994 high-M.f.** — Abbrev. for high machine finish, a finish between Mf and Sc.

**6995 high-pressure mercury vapour lamp** — Electric lamp emitting mainly blue, violet and ultraviolet rays from an arc burning between electrodes in an atmosphere of mercury vapour. Very efficient for all printing down processes but unsuited for colour work and direct negative making because of the line spectrum of the rays.

**f** lampe *f* à vapeur de mercure à haute pression — **d** Quecksilberhochdrucklampe *f* — **n** hoge-druk kwikdamplamp *fm* — **e** lámpara *f* de vapor de mercurio a alto presión — **i** lampada *f* a vapore di mercurio ad alto pressione

**6996 high quad** — See high spaces.

**6997 high spaces** — Quads and leads used in high-spaced type formes for duplicate relief platemaking or to support letters which overhang their body such as swash italic letters. They are higher than ordinary printing standard to provide reinforcement for accurate moulding (21.64 mm or 0.852 in); also of much value for the mounting of \*16-gauge zinc and copper photoengraving plates, which are 1.65 mm (0.065 in) thick, thus avoiding the necessity of mounting the engravings on wood or metal for insertion in the page. High spacing for duplicate platemaking is also made 22.23 mm (0.875 in) high.

**f** espaces *fpl* hautes — **d** hoher Ausschuß *m*; achselhoher Ausschuß *m*; schulterhoher Ausschuß *m* — **n** hoog wit *n*; steunwit *n* — **e** espacios *mpl* de altura del hombro; espacios *mpl* altos — **i** spazi *mpl* di altezza uguale a quella della spalla

**6998 high-speed cutting machine**

**f** massicot *m* rapide — **d** Schnellschneidemaschine *f*; Schnellschneider *m* — **n** snelsnij-machine *f*; snelsnijder *m* — **e** guillotina *f* rápida; cortadora *f* rápida — **i** taglierina *f* rapida

**6999 high-speed etching** — See powderless etching.

**7000 high-speed machine** — Machine turning at high speed.

**f** machine *f* à grand vitesse — **d** schnelllaufende Maschine *f*; Schnellaufer *m* *obs.* — **n** snellopende machine *f*; snelloper *m* — **e** máquina *f* rápida; máquina *f* de gran velocidad; máquina *f* de alta velocidad — **i** macchina *f* rapida; macchina *f* ad alta velocità

**7001 high-speed printer** — Output printer which prints at great speed.

**f** imprimante *f* ultrarapide — **d** Schnelldrucker *m*; Hochleistungsbelegdrucker *m* — **n** snelle regeldrukker *m* — **e** impresora *f* de alta velocidad — **i** macchina *f* da stampa ad alta velocità; stampatrice *f* rapida

**7002 high-speed reader**

**f** lecteur *m* ultrarapide — **d** Hochleistungsleser *m* — **n** snellezer *m* — **e** lectora *f* de alta velocidad — **i** lettore *m* ad alta velocità

**7003 high-task rating method** — Procedure in which the time study man compares the actual

rate of working of an operator with his concept of the rate necessary to earn the normal incentive earnings. See also low-task rating method.

#### 7004 high tension

*f* haute tension *f* — *d* Hochspannung *f* — *n* hoogspanning *f* — *e* alta tensión *f* — *i* alta tensione *f*

#### 7005 high tension switch

*f* interrupteur *m* à haute tension — *d* Hochspannungsschalter *m* — *n* hoogspanningsschakelaar *m* — *e* interruptor *m* de alta tensión — *i* interruttore *m* ad alta tensione

**7006 high yield pulp** — Chemical pulp produced from vegetable materials and giving a higher output.

*f* pâte *f* à haut rendement; pulpe *f* à haut rendement — *d* Hochausbeutezellstoff *m* — *n* celstof *fm* met hoge opbrengst — *e* pulpa *f* de alta rendición; pasta *f* de alta rendición — *i* pasta *f* ad alta resa

**7007 Hilite lens** — Process lens with integral apertures to produce highlight effects in halftone negatives.

**7008 hinged lever** — See toggle lever.

#### 7009 hinged plate-holder

*f* châssis *m* à volet pivotant — *d* Schwenkassette *f* — *n* scharnierende cassette *fm* — *e* portaplaca *m* fotográfico con bisagra; chasis *m* portaplacas con bisagra; portaplaca *m* giratorio — *i* telaio *m* portalastra con cerniera

**7010 histogram** — In statistics, a diagram representing a frequency distribution, so drawn that area in the diagram corresponds to frequency in the table.

*f* histogramme *f* — *d* Histogramm *n*; Treppenlinie *f* — *n* histogram *n* — *e* histograma *m* — *i* istogramma *m*

**7011 historiated** — Decorated with figures of people or animals, as the initials of paragraphs or the borders of the pages of a book, manuscript, etc.

*f* historié — *d* durch figürlichen Schmuck belebt — *n* met figuren versierd — *e* historiado — *i* istoriato; eccessivamente ornato

**7012 hit-on-the-fly printer** — Computer lineprinter in which the type carrier does not stop at the time of impression. An impression is obtained on the paper when the character is in the required position.

*f* imprimante *f* à volée — *d* Drucker *m* für fliegenden Abdruck — *n* vliegende-afdruk machine *f* — *e* impresora *f* al vuelo — *i* stampatrice *f* continua

**7013 hoax; canard; fake news** — False or unfounded report or story, especially a fabricated report.

*f* canard *m* — *d* Ente *f*; Zeitungssente *f*; falsche Nachricht *f*; Falschmeldung *f* — *n* canard *m* — *e* noticia *f* falsa; noticia *f* absurda; noticia *f* extravagante; infundio *m*; embuste *m*; ánade *m*; canard *m* *LA* — *i* notizia *f* falsa; notizia *f* inventata

**7014 hobel machine** — See autoshaver.

**7015 holding back** — See backing away from fountain.

**7016 hold over** — See crowdout.

**7017 hole** — A hole in a paper web can come from various causes: the most common being slime, stock lumps, coating splashes and wire holes.

*f* trou *m* — *d* Loch *n* — *n* gat *n* — *e* agujero *m* — *i* foro *m*

**7018 hole punching machine** — See punching machine.

**7019 Holland cloth** — Smooth starch coated fabric 1.25-1.75 mm (0.005-0.007 in) thick. Used as a separator on moulding press platens in thermo-setting matrix and rubber platemaking.

**7020 hollander** — The most commonly used type of \*beater, developed by the Dutch papermakers in the 17th century. Oval shaped tub with a middle partition in which the papermaking fibres are circulated, disintegrated and cut, and in which the sizing, colouring and loading of the paper stock are carried out.

*f* pile *f* hollandaise — *d* Holländer *m*; Mahl-holländer *m* — *n* hollander *m*; maalbak *m* — *e* pila *f* holandesa; máquina *f* holandesa; holandesa *f* — *i* olandese *f*

**7021 hollerith card** — See also hollerith code, punched card.

*f* carte *f* hollerith — *d* Hollerithkarte *f* — *n* hollerithkaart *fm* — *e* tarjeta *f* hollerith — *i* scheda *f* hollerith

**7022 hollerith code** — In computer technology, a system for coding data into punch cards, in which each horizontal row is assigned a different value, and letters, numbers, or special characters are encoded as combinations of these values in a vertical column. Named after Herman Hollerith (1890). Successfully used in the US census of 1890.

*f* code *m* Hollerith — *d* Hollerithkode *m* — *n* hollerithcode *m* — *e* código *m* hollerith — *i* codice *m* hollerith

**7023 hollow back; open back; loose back; spring back; false back** — When a book with a hollow back is opened the spine portion of the cover moves away from the back of the book. The normal cased book is a hollow back but this is assumed and therefore not specified.

*f* dos *m* brisé; dos *m* à ressort — *d* Sprung-rücken *m*; Hohlrücken *m* — *n* springrug *m* — *e* lomo *m* destacado; lomo *m* despegado; lomo *m* libre; lomera *f* destacada; lomera *f* despegada; lomera *f* libre — *i* dorso *m* con salti

**7024 hollow (cast) quads** — See quotation quads.

**7025 hollow patch** — See indentation.

**7026 hollows; back lining** — Strips of paper glued to the back and the boards of a book.

*f* papier *m* garniture — *d* Hinterklebepapier *n*; Rückenbeklebepapier *n* — *n* rugoverplakpapier *n*; rugoverlijmpapier *n* — *e* lomerar *fpl* — *i* carta *f* del lomo

**7027 hollow types** — See cored types.

**7028 hologram** — Product of a process of lensless

photography which utilizes lasers as a light source. The point light source gives the hologram its three-dimensional effect.

**7029 holography** — Method of reproducing illustrations with a photographic film, which takes the position of an imagined "fence". The light-rays, coming from the different points of the object cross this fence under different angles and reach the observer. The film has the effect of a window but not as the illustration itself.

**7030 home organ** — See house organ.

**7031 hone** *v* — To grind a cutting edge fine.

*f* aiguiser — *d* honen; abziehen — *n* honen; afnemen met de oliesteen — *e* esmerilar — *i* smerigliare

**7032 honeycomb base** — See honeycomb mount.

**7033 honeycomb mount; honeycomb base**

*f* bloc *m* nid d'abeilles — *d* Wabenfundament *n*; wabenförmige Plattenunterlage *f* — *n* honingraat-fundament *n* — *e* platina *f* de celdillas; platina *f* alveolada — *i* base *f* a nido d'ape

**7034 honeycomb screen**

*f* trame *f* en nid d'abeilles — *d* Wabenraster *m* — *n* honingraat-raster *n* — *e* trama *f* de nido de abeja; trama *f* hexagonal — *i* retino *m* a nido d'ape

**7035 hoof oil** — See neat's foot oil.

**7036 Hooke's joint** — See universal coupling.

**7037 Hooke's law** — The law of deformation for a perfectly elastic body. A term used for example in rheology stating the stress/strain relationship for a Hooke body. When a load is applied to any elastic body so that the body is deformed or strained, then the resulting stress (the tendency of the body to resume its normal condition) is proportional to the strain. Stress is measured in units of force per unit area, strain is the extent of the deformation. For example, when a bar of metal is subjected to a stretching load, the extent of the increase in length of the bar is directly proportional to the force per unit area, i.e., to the stretching load or stress. In general, Hooke's law applies only up to a certain stress called the yield strength.

*f* loi *f* de Hooke — *d* Hooke'sches Gesetz *n* — *n* wet *fm* van Hooke — *e* ley *f* de Hooke — *i* legge *f* di Hooke

**7038 hook** *v* in; **hook** *v* up — To place, when there are too many words for one line, those at the end to the end of the preceding or succeeding line, preceded by a square bracket, as in poetry, etc.

*f* rejeter — *d* überschließen; unterschließen — *n* erboven zetten en achterin houden; eronder zetten en achter inhouden — *e* amortiguar — *i* agganciare

**7039 hook** *v* up — See hook *v* in.

**7040 horizontal camera** — Camera in which the main movements and structure are in a horizontal plane.

*f* appareil *m* (de reproduction) horizontal; caméra *f* (de reproduction) horizontale — *d* Horizontal-

(Reproduktions)Kamera *f* — *n* horizontale camera *f*; horizontale reproductie-camera *f* — *e* cámara *f* (fotomecánica) horizontal; cámara *f* de reproducción horizontal — *i* macchina *f* fotografica orrizontale; apparecchio *m* orrizontale

**7041 horizontal lines** — Lines on a bill form, writing paper, etc., running in the same direction as the written text. See also feint lines.

*f* lignes *fpl* transversales — *d* Querlinien *fpl* — *n* contralijnen *fpl*; dwarslijnen *fpl*; horizontale lijnen *fpl* — *e* rayas *fpl* transversales — *i* linee *fpl* trasversali; linee *fpl* orrizontali

**7042 horse** *v* — To read proofs without the assistance of a copyholder.

*f* corriger sans lecteur — *d* korrekturlesen ohne Vorleser — *n* corrigeren zonder tegenlezen — *e* leer sin atendedor — *i* correggere senza lettore

**7043 horse flesh** — Surplus of work if a journeyman sets down in his bill more work than he has done, and he abates it in his next bill, the unprofitable remainder, being dead horse.

*f* travail *m* payé d'avance; salé *m* *sl* — *d* Sauer *n* coll.; Sauerkraut *n* coll.; vorgegessenes Brot *n* coll. — *n* voorschot *n*; vooruitbetaling *f* — *e* avance *m* (del sueldo); adelanto *m* — *i* anticipo *m*

**7044 horsepower** — Unit of power. Abbrev. hp. In the SI (1978):

1 hp = 550 ft·lbf/s ≈ 745.700 W. See also metric horsepower.

*f* cheval-vapeur *m*; puissance *f* en chevaux; force *f* en chevaux — *d* Pferdestärke *f* — *n* paardekracht *fm* — *e* caballo *m* de fuerza; caballo *m* de potencia; caballo *m* de energía; caballo *m* de vapor — *i* cavallo *m* di forza; cavallo-vapore *m*

**7045 host computer** — Main frame or central processing unit which provides the intelligence to support various peripheral devices and to execute the basic programs. If several computers are involved in one system, one tends to serve as the "host" or main computer.

**7046 hot calendering**

*f* calendrage *m* à chaud — *d* Heisatinieren *n* — *n* warm kalanderen *n* — *e* calandrado *m* con calor; calandrado *m* en caliente — *i* calandratura *f* a caldo

**7047 hotch** — In news offices (probably originated in the Times office, London) the small announcements under the headings "births, marriages and deaths".

**7048 hot-melt adhesive; hot-melt glue** — Material composed of combinations of resins and/or waxes which must be liquefied by heat for adhesion, and set immediately on cooling, forming a tough, strong mildew resistant bond; unaffected by weather conditions. Generally used in the range 65-205 °C (150-400 °F) for bookbinding, particularly paperbound books.

*f* adhsif *m* à chaud; colle *f* hot-melt; adhsif *m* hot-melt — *d* Heischmelzleim *m*; Heischmelzkleber *m*; Schmelzkleber *m*; Hot-Melt-Klebstoff *m*; Hot-Melt-Kleber *m* — *n* heet smeltende lijm *m*; smeltlijm *m* — *e* adhesivo *m* termo-

sellable — *i adesivo m hot-melt*

**7049 hot-melt coated paper** — Paper coated by a hot melt coating method, which can be either a roll, gravure or extrusion coating process.

*f papier m couché par fusion — d hotmelt-beschichtetes Papier n; Papier n mit Schmelzstrich — n papier n met smeltlaag — e papel m estucado por fusión — i carta f spalmata hot-melt; carta f spalmata con hot-melt*

**7050 hot-melt coating** — Method of coating a continuous paper web with a 100% solids compound of wax, resins, or polymers heated to a fluid state and applied to the substrate by a roll or gravure coating process with a subsequent chilling device.

*f couchage m par fusion; couchage m par coulage à chaud — d Heißschmelzstreichverfahren n; Heißschmelzkleberbeschichtung f — n smeltlaag-procédé n — e estucado m por fusión — i spalmatura f hot-melt; spalmatura f con hot-melt*

**7051 hot-melt glue** — See hot-melt adhesive.

**7052 hot pressed** — Glazed. Originally applied to a process of applying pressure and heat to paper during manufacture; now to papers finished by plate glazing.

*f pressé à chaud — d heißgepreßt; heißsatiniert — n warm gesatineerd — e prensado en caliente — i pressato a caldo*

**7053 hot rolling** — Glazing by means of steam heated cylinders.

*f calandrage m à chaud — d Heißkalandrierung f — n warm kalanderen n — e calandrado m en caliente — i calandratura f a caldo*

**7054 hot-setting adhesive** — Adhesive which requires a temperature at or above 100 °C for setting, generally after the addition of a curing agent or catalyst.

*f adhésif m à chaud — d heißabbindender Klebstoff m — n warmdrogende kleefstof fm; warmdrogende lijm m — e adhesivo m en caliente — i adesivo m a caldo*

**7055 hound's teeth** — See gutter.

**7056 hours per hour; time on daywork** — Hours paid at hourly rate.

*f heures fpl à l'heure — d Zeitlohnstundenanteil m — n betaalde werkuren npl — e sueldo m a horas — i ore fpl pagate all'ora*

**7057 house corrections** — Corrections made necessary by printer's mistakes, such as typographical errors.

*f première correction f; correction f en première — d Hauskorrektur f; erste Korrektur f — n huis-correctie f — e corrección f de primeras — i correzione f in prima; prima correzione f; correzione f preliminare*

**7058 house journal** — See house organ.

**7059 house magazine** — See house organ.

**7060 house organ; house journal; house paper; house magazine; home organ** — Magazine or other publication published by a business or manufacturing firm for the information of its employees and customers.

*f revue f d'entreprise; journal m d'entreprise — d*

*Hauszeitschrift f; Hauszeitung f; Werkzeitschrift f — n huisorgaan n — e revista f de comunicación (interna); revista f órgano; revista f para uso del personal; boletín m para el personal — i periodico m aziendale*

**7061 house paper** — See house organ.

**7062 house style; style of the house** — Typographic style and special rules used in a printing or publishing establishment. See also follow copy.

*f style m maison — d Hausstil m; typographischer Hausstil m — n huisstijl m; stijl m van het huis — e estilo m tipográfico — i stile m tipografico*

**7063 HTC** — See head to come.

**7064 HTK** — See head to come.

**7065 hub** — See nave.

**7066 hue** — Attribute of visual sensation which has given rise to colour names, such as blue, green, yellow, red, purple, etc. Psychosensorial correlate of dominant wavelength.

*f teinte f; tonalité f chromatique — d Farbtonung f; Farbton m depr. — n kleurtone m — e matiz m; tonalidad f cromática — i tono m di colore*

**7067 human engineering** — Management of human being and affairs especially in the industry; also a science that deals with the design of mechanical devices for efficient use by human beings. See also ergonomics.

*f adaptation f de l'homme au travail — d Anpassung f der Arbeitsbedingungen an den Menschen — n aanpassing f van de werkomstandigheden aan de mens — e adaptación f del trabajo al hombre — i adattamento m delle condizioni di lavoro all'uomo*

**7068 Humanistics** — Group of type faces e.g., Jenson, Veronese, Goudy, Hollandse mediaeval, Erasmus, Palatino. The cross-stroke of the lower case e is oblique; the axis of the curves is inclined to the left; no great contrast between thick and thin strokes; serifs are bracketed; serifs of the ascenders in the lower case are oblique. Originate from the Roman type, renewed during the renaissance. Formerly known as Venetian. Before 1971 this group was named Humanists. See also classification of type design.

*f Humanes fpl — d venezianische Renaissance-Antiqua f — n Humanen fmpl — e Humanisticos mpl — i Veneziani mpl*

**7069 Humanists** — See Humanistics.

**7070 human relations**

*f relations fpl humaines — d menschliche Beziehungen fpl — n menselijke verhoudingen fpl — e relaciones fpl humanas — i relazioni fpl umane*

**7071 humidification** — Adding moisture. Increasing the \*relative humidity.

*f humidification f — d Befeuchtung f; Befeuchten n; Feuchtegradeerhöhung f — n bevochtiging f; vochtig maken n; verhogen f van de vochtigheidsgraad — e humidificación f; humectación f — i umidificazione f*

**7072 humidifier; air moistener** — Device to moisten the air by means of water sprays.

**f** appareil *m* humidificateur; humidificateur *m*; appareil *m* à humecter; humecteur *m* — **d** Luftbefeuchter *m* — **n** bevochtigingsinstallatie *f*; bevochtigingsapparaat *n* — **e** humectador *m*; humedecedor *m*; cajón *m* humectante; aparato *m* humedecedor; humectadora *f* de chorritos; mojadora *f* — **i** umidificatore *m* d'aria

**7073 humidity** — Moisture condition of the air. As applied to conditions of printing papers, most favourable percentage is 65. See also relative humidity.

**f** humidité *f* — **d** Feuchtigkeit *f* — **n** vochtigheid *f* — **e** humedad *f* — **i** umidità *f*

**7074 humidity cabinet** — Climate cabinet in which an ambient relative humidity up to 95% at a definite temperature (adjustable from 20-45 °C) can be established to imitate the climates of tropical and subtropical areas.

**f** armoire *f* de climatisation; armoire *f* tropicale — **d** Klimaschrank *m*; Klimakammer *f*; Klimaraum *m* — **n** klimaatkast *fm*; vochtkast *fm* — **e** cámara *f* de acondicionamiento de aire — **i** condizionatrice *f*

**7075 humidity effect** — Influence of humidity or atmospheric conditions on sensitized surfaces and materials used in photography.

**f** influence *f* de l'humidité — **d** Feuchtigkeits-effekt *m* — **n** vochtigheidseffect *n* — **e** efecto *m* de la humedad — **i** effetto *m* dell'umidità

**7076 humidity expansion** — See hygroexpansivity.

**7077 humidity of the air** — Moisture condition of the air. Actual humidity is the number of grains of moisture in the air at a given time. See also relative humidity.

**f** humidité *f* atmosphérique — **d** Luftfeuchtigkeit *f* — **n** luchtvochtigheid *f*; vochtigheid *f* van de lucht — **e** humedad *f* del aire — **i** umidità *f* dell'aria

**7078 humidor** — Cabinet to keep dry mats slightly moist.

**f** armoire *f* d'humidification — **d** Feuchtkasten *m* — **n** vochtkast *fm* — **e** cajón *m* humectante; cajón *m* humectativo — **i** armadio *m* condizionato per flani

**7079 hundred twenty-eightmo; 128mo**

**f** en cent-vingt huit — **d** Hundertachtund-zwanziger Format *m* — **n** in honderdachten-twintigen — **e** en ciento veinte-y-ochoavo — **i** in centoventottesimo

**7080 hundredweight, gross** — See long hundredweight.

**7081 hundredweight, long** — See long hundredweight.

**7082 hundredweight, short** — See short hundredweight.

**7083 hunger for reading**

**f** soif *f* de lecture — **d** Lesehunger *m* — **n** leeshonger *m* — **e** afán *m* de leer; voracidad *f* lectora — **i** fame *f* di lettura

**7084 hung on guards**

**f** monté sur onglets — **d** auf Fälzel geklebt — **n** op oortjes geplakt — **e** encolado sobre cartivanas — **i** incollato su brachette

**7085 hunt** — In rotogravure printing, tendency of rollers to move laterally back and forth.

**f** déplacement *m* latéral — **d** seitliches Verlaufen *n* — **n** zijdelings afwijken *n* — **e** desplazamiento *m* lateral — **i** spostamento *m* laterale

**7086 Hurter & Driffield curve** — See H & D curve.

**7087 Hycar** — Trade mark for types of synthetic rubber.

**7088 hydrargyrum** — See mercury.

**7089 hydrate** — Compound formed by the combination of water with another substance, in which the water retains its molecular state as H<sub>2</sub>O. The water combines in a definite weight ratio and the hydrate may be represented by a chemical formula. Most hydrates are decomposed by gentle heating.

**f** hydrate *m* — **d** Hydrat *n* — **n** hydraat *n* — **e** hidrato *m* — **i** idrato *m*

**7090 hydrate** — See aluminium hydrate.

**7091 hydrated aluminium** — See aluminium hydrate.

**7092 hydrated ferric oxide** — See ferric hydroxide.

**7093 hydrated iron oxide** — See ferric hydroxide.

**7094 hydrated lime** — See calcium hydroxide.

**7095 hydration** — Process of absorption or combination of water with another substance, involving both chemical reaction and mere absorption, usually not applied in cases where a liquid solution results. In paper industry, a prolonged treatment in the beater whereby a viscous pulp is produced that gives water-resistance and crackle to the finished paper.

**f** hydratation *f* — **d** Hydratation *f* — **n** hydratering *f*; hydrateren *n* — **e** hidratación *f* — **i** idratazione *f*

**7096 hydraulic flow** — See turbulent flow.

**7097 hydraulic press** — Machine in which a great force is communicated to a large plunger or ram by means of a liquid forced into the cylinder in which it moves, by a forcing pump of small diameter. Used in electrotyping, stereotyping, rubber and plastic platemaking.

**f** presse *f* hydraulique — **d** hydraulische Presse *f* — **n** hydraulische pers *f* — **e** prensa *f* hidráulica — **i** pressa *f* idraulica; torchio *m* idraulico

**7098 hydraulic pressure** — Pressure applied evenly by means of a liquid (oil) under pressure.

**f** pression *f* hydraulique — **d** hydraulischer Druck *m* — **n** hydraulische druk *m* — **e** presión *f* hidráulica — **i** pressione *f* idraulica

**7099 hydrobromic ether** — See ethyl bromide.

**7100 hydrocarbons** — Compounds which consist solely of carbon and hydrogen.

**f** carbures *mpl* d'hydrogène; hydrocarbures *mpl* — **d** Kohlenwasserstoffe *mpl* — **n** koolwaterstoffen *fmpl* — **e** hidrocarburos *mpl* — **i** idro-

carburi *mpl*

**7101 hydroquinone** — See hydroquinone.

**7102 hydrochloric acid; hydrogen chloride; muriatic acid** — Clear, colourless or slightly yellow, fuming liquid. Poisonous. Soluble in water, alcohol and ether. Formula: HCl (in aqueous solution). Latin: acidum hydrochloricum. TL-value: 5 ppm or 7 mg/m<sup>3</sup>.

*f* acide *m* chlorhydrique; acide *m* hydrochlorhydrique; acide *m* muriatique — *d* Salzsäure *f*; Chlorwasserstoffsäure *f* — *n* zoutzuur *n*; chloorwaterstofzuur *n* — *e* ácido *m* clorhídrico; cloruro *m* de hidrógeno; ácido *m* muriático — *i* acido *m* cloridrico; acido *m* muriatico

**7103 hydrochloric ether** — See ethyl chloride.

**7104 hydrochloride; chlorhydrate** — Salt formed when a basic dye combines with hydrochloric acid.

*f* chlorhydrate *m* — *d* Hydrochlorid *n*; Chlorhydrat *n* — *n* chloorhydraat *n* — *e* clorhidrato *m*; hidroclorato *m* — *i* cloroidrato *m*

**7105 hydrocyanic acid; hydrogen cyanide; prussic acid** — Water-white liquid at temperature below 26.5 °C. Soluble in water and ether, miscible in all proportions with water and alcohol. Vapours very poisonous. TL-value: 5 ppm.

Formula: HCN.

*f* acide *m* cyanhydrique; acide *m* prussique — *d* Zyanwasserstoffsäure *f*; Blausäure *f* — *n* cyaanwaterstofzuur *n*; blauwzuur *n* — *e* ácido *m* hidrociánico; ácido *m* cianhídrico; ácido *m* prúsico — *i* acido *m* cianidrico; acido *m* prussico

**7106 hydrofluoric acid; hydrogen fluoride; fluorhydric acid** — Colourless, fuming, mobile, corrosive liquid. Poisonous. Gives terrible sores when in contact with the skin. Formula: HF (in aqueous solution).

*f* acide *m* fluorhydrique; acide *m* hydrofluorique — *d* Fluorwasserstoffsäure *f*; Flußsäure *f* — *n* fluorwaterstofzuur *n*; vloeispaatzuur *n* — *e* ácido *m* fluorhídrico; fluoruro *m* de hidrógeno — *i* acido *m* fluoridrico

**7107 hydrogen** — Non-metallic univalent element that is the simplest and lightest of the elements; a colourless, odourless, highly flammable diatomic gas. Symbol: H. Latin: hydrogenium.

*f* hydrogène *m* — *d* Wasserstoff *m* — *n* waterstof *fm* — *e* hidrógeno *m* — *i* idrogeno *m*

**7108 hydrogen carboxylic acid** — See formic acid.

**7109 hydrogen chloride** — See hydrochloric acid.

**7110 hydrogen cyanide** — See hydrocyanic acid.

**7111 hydrogen dioxide** — See hydrogen peroxide.

**7112 hydrogen fluoride** — See hydrofluoric acid.

**7113 hydrogen-ion concentration** — Determines the acidity or alkalinity of a liquid. The scale runs from pH 0-14. pH 7.0 is the neutral point. Values below 7.0 indicate an acid condition, above 7.0 alkalinity. See also pH value.

*f* concentration *f* en ions-hydrogène; concentration *f* ionique d'hydrogène — *d* Wasserstoffionen-Konzentration *f* — *n* waterstofionen-concentratie *f* — *e* concentración *f* hidrogen-

iónica; concentración *f* iónica de hidrógeno; concentración *f* de los iones de hidrógeno — *i* concentrazione *f* in ioni idrogeno

**7114 hydrogen nitrate** — See nitric acid.

**7115 hydrogen peroxide; hydrogen dioxide; peroxide; perhydrol** — Colourless, heavy liquid, usually sold in aqueous solution of various strengths; TL-value: 1 ppm.

Formula: H<sub>2</sub>O<sub>2</sub>.

*f* peroxyde *m* d'hydrogène; eau *f* oxygénée; perhydrol *m* — *d* Wasserstoffperoxyd *n*; Wasserstoff-superoxyd *n* — *n* waterstofperoxyde *n*; waterstof-superoxyde *n* — *e* peróxido *m* hidrogenado; peróxido *m* de hidrógeno; agua *f* oxigenada — *i* perossido *m* d'idrogeno; acqua *f* ossigenata

**7116 hydrogen salt** — See acid salt.

**7117 hydrogen sulphide; sulphuretted hydrogen** — Colourless, flammable gas. Poisonous. Soluble in water and alcohol. Latin: acidum hydrosulfuricum. TL-value: 20 ppm.

Formula: H<sub>2</sub>S.

*f* acide *m* sulfhydrique; hydrogène *m* sulfuré — *d* Schwefelwasserstoff *m*; Wasserstoffsulfid *n* — *n* zwavelwaterstof *fm* — *e* sulfuro *m* de hidrógeno; hidrógeno *m* sulfurado — *i* idrogeno *m* solforato; acido *m* solfidrico

**7118 hydrographer**

*f* ingénieur *m* hydrographe; hydrographe *m* — *d* Hydrograph *m* — *n* hydrograaf *m* — *e* hidrógrafo *m* — *i* idrografo *m*

**7119 hydrolysis** — Chemical reaction in which by the action of water one or more new substances are formed.

*f* hydrolyse *f* — *d* Hydrolyse *f* — *n* hydrolyse *f* — *e* hidrólisis *f* — *i* idrolisi *f*

**7120 hydrometer** — Instrument to measure the specific gravity or density of liquids, extensively used in graphic arts and papermaking.

*f* aréomètre *m*; hydromètre *m* — *d* Aräometer *mn*; Dichtigkeitsmesser *m*; Dichtemesser *m*; Hydrometer *m* — *n* areometer *m* — *e* areómetro *m*; densímetro *m*; hidrómetro *m* — *i* areometro *m*; densitometro *m*

**7121 hydrophile** — See hydrophilic.

**7122 hydrophilic; hydrophile; water receptive** — Having a strong affinity for water. Refers to colloids which swell in water and are not easily coagulated.

*f* hydrophile; absorbant l'eau; retenant l'eau — *d* hydrophil; wasserannehmend; wasseranziehend; wasserfreundlich — *n* hydrofiel; wateraannemend — *e* hidrófilo — *i* idrofilo

**7123 hydrophobe** — See hydrophobic.

**7124 hydrophobic; hydrophobe; water repellent** — Literally water fearing or water hating. Refers to materials that are not wetted by water. Hydrophobic pigments flocculate in water.

*f* hydrophobe; repoussant l'eau — *d* hydrophob; wasserabstoßend; wasserabweisend — *n* hydrofoob; waterafstotend — *e* hidrófobo; repelente al agua — *i* idrofobo; idrorepellente

**7125 hydrophobic colloids; lyophobic colloids; ir-**



**reversible colloids** — Colloids that will not redissolve after removal of solvent at atmospheric temperature.

**f** colloïdes *mpl* hydrophobes — **d** hydrophobe Kolloide *npl*; wasserabstoßende Kolloide *npl* — **n** hydrofobe colloïden *fmnpl*; waterafstotende colloïden *fmnpl* — **e** coloides *mpl* hidrófobos — **i** colloidi *mpl* idrofobi

**7126 hydroquinol** — See hydroquinone.

**7127 hydroquinone; quinol; hydroquinol; hydrochinone; para-hydroxybenzene** — White crystals, soluble in water, alcohol and ether. Used in photographic developers. TL-value: 2 mg/m<sup>3</sup>.

Formula: C<sub>6</sub>H<sub>4</sub>(OH)<sub>2</sub>.

**f** hydroquinone *m*; para-dioxybenzène *m* — **d** Hydrochinon *n*; para-Dioxybenzol *n* — **n** hydrochinon *n*; chinol *n*; para-dioxybenzeen *n* — **e** hidroquinona *f*; quinol *m* — **i** idrochinone *m*

**7128 hydroquinone developer**

**f** révélateur *m* hydroquinone — **d** Hydrochinon-Entwickler *m* — **n** hydrochinon-ontwikkelaar *m* — **e** revelador *m* a la hidroquinona — **i** rivelatore *m* all'idrochinone

**7129 hydrosodic carbonate** — See sodium bicarbonate.

**7130 hydrosulphite** — See sodium hydrosulphite.

**7131 hydroxyacetic acid** — See glycolic acid.

**7132 hydroxybenzene** — See phenol.

**7133 hydroxyl group; OH-group** — Univalent radical consisting of one hydrogen and one oxygen atom, forming a part of a molecule.

**f** groupe *m* hydroxyle; groupe *m* OH — **d** Hydroxylgruppe *f*; OH-Gruppe *f* — **n** hydroxylgroep *fm*; OH-groep *fm* — **e** grupo *m* hidróxilo; grupo *m* oxidriilo; grupo *m* oxidriilo; grupo *m* OH — **i** gruppo *m* idrossilico; gruppo *m* OH

**7134 hydroxymethylbenzene** — See cresol.

**7135 hygroexpansivity; humidity expansion** — Change in dimension of paper resulting from a change in the relative humidity of the air, expressed as a percentage and usually several times higher for the cross direction than for the machine direction. Of great importance when the dimensions of paper sheets and cards are critical.

**f** allongement *m* à l'humidité — **d** Feuchtdéhnung *f*; Ausdehnung *f* bei Feuchtigkeitseinwirkung *f* — **n** uitzetting *f* door vocht; vochtrek *m* *depr.* — **e** alargamiento *m* por humedad — **i** dilatazione *f* d'umidità

**7136 hygro-instability** — See dimensional stability.

**7137 hygrometer** — Device to measure the moisture or relative humidity in the atmosphere. There are three types: wet-and-dry bulb, hygroscopic element, and electric. See also psychrometer, hair hygrometer.

**f** hygromètre *m* — **d** Hygrometer *n*; Feuchtigkeitsmesser *m* — **n** hygrometer *m*; vochtigheidsmeter *m* — **e** higrómetro *m* — **i** igrometro *m*; misuratore *m* dell'umidità

**7138 hygroscope** — Direct reading instrument to indicate relative humidity.

**f** hygroscope *m* — **d** Hygroskop *mn*; Feuchtigkeitsanzeiger *m* — **n** hygroscoop *m* — **e** higroscopio *m* — **i** igroscopio *m*

**7139 hygroscopic** — Of materials such as paper and acetate films, able to absorb or release moisture, and expanding or contracting their dimensions.

**f** hygroskopique — **d** hygroskopisch; wasseranziehend; feuchtigkeitsempfindlich — **n** hygroskopisch; vochtaantrekkend — **e** higroscópico — **i** igroscopico; sensibile all'umidità

**7140 hygroscopicity** — Property to gain or loose moisture according to surrounding atmospheric conditions.

**f** hygroscopicité *f* — **d** Hygroskopizität *f* — **n** hygroscopiciteit *f* — **e** higroscopicidad *f* — **i** igroscopicità *f*

**7141 hygrostability**

**f** inertie *f* à l'eau — **d** Feuchtstabilität *f* — **n** vochtbestendigheid *f* — **e** higroestabilidad *f* — **i** igro-stabilità *f*; stabilità *f* ad umido

**7142 hygro-thermograph** — Instrument that automatically records the humidity and temperature of the air on a graph card attached to the instrument.

**f** hygro-thermographie *m* — **d** Hygrothermograph *m* — **n** hygrothermograaf *m* — **e** higrotermógrafo *m* — **i** igrotermografo *m*

**7143 hyphen** — Punctuation mark to connect two words or two parts of a word, and also to divide a word at the end of a line. See also punctuation marks, dictionary, discretionary hyphen.

**f** trait *m* d'union; division *f* — **d** Bindestrich *m*; Trennungsstrich *m*; Abkürzungsstrich *m*; Abkürzungszeichen *n*; Abteilungszeichen *n*; Divis *n* — **n** koppelteken *n*; afbrekingsteken *n*; verbindingsteken *n*; divisie *f* — **e** guión *m*; división *f*; raya *f*; rayita *f* — **i** tratto *m* d'unione; divisione *f*

**7144 hyphenation** — In \*computer-controlled typesetting, word division at the end of a line. Most printers and publishers in the US use the division of Webster's New International Dictionary. See also dictionary, discretionary hyphen, app. no. 6, ligature.

**f** coupure *f* syllabique; division *f* syllabique; justification *f* et coupure *f* des mots — **d** Worttrennung *f*; Silbentrennung *f*; Abbrechen *n* von Wörtern; Ausschließen *n* und Abkürzen *n* von Wörtern — **n** woordaafbreking *f*; afbreken *n* van woorden; afbreken *n* en spatiëren *n* van woorden — **e** división *f* de sílabas; división *f* de palabras; separación *f* de sílabas — **i** divisione *f* delle parole in sillabe

**7145 hyphen perforating** — See perforating rule.

**7146 hypo; sodium thiosulphate** *misn.* — White, translucent crystals or crystalline powder, soluble in water and oil of turpentine, insoluble in alcohol. Used to fix the image on a photographic plate after development. One of the ingredients in the hardening bath. In reducing or etching solutions such as Farmer's solution, it dissolves

and removes the silver ferricyanide formed when the plate is placed in a bleaching bath of potassium ferricyanide. Latin: natrium thio-sulfuricum. Formerly wrongly named hypo-sulphite.

Formula:  $\text{Na}_2\text{S}_2\text{O}_3 \cdot 5\text{H}_2\text{O}$ .

**f** hypo *m*; thiosulfate *m* de sodium — **d** Natrium-thiosulfat *n*; unterschwefligsaures Natrium *n*; Fixiernatron *n* — **n** hypo *n*; natriumthiosulfaat *n* — **e** tiosulfato *m* de sodio; tiosulfato *m* sódico — **i** tiosolfato *m* di sodio; tiosolfato *m* sodico

**7147 hypochlorite of lime** — See calcium hypochlorite.

**7148 hypochlorous acid** — Strong oxidizer and bleaching substance known only in salts and solution.

Formula:  $\text{HClO}$ .

**f** acide *m* hypochloreux — **d** Unterchlorsäure *f*; unterchlorige Säure *f* — **n** onderchlorig zuur *n* — **e** ácido *m* hipocloroso — **i** acido *m* ipocloroso

**7149 hyposulphite** — See hypo.

**7150 hysteresis; lag** — Difference between the ascending and descending curves in a diagram. With paper, for example, it is the lag effect characterized by never getting quite back to where it started as far as moisture content is concerned.

With magnetic ink printing, magnetizing force and magnetic induction have a cause and effect relationship. Here, hysteresis refers to the lag in build up and fall off of magnetic induction when a magnetic substance is subject to a changing magnetizing force. If this lag is plotted in relation to the value of the magnetizing force, a hysteresis curve (magnetization curve) will be formed. This property is very useful in measuring and defining magnetic materials. Other examples arise in the viscosity or resistance to flow of certain colloids when subjected to deforming forces.

**f** hystérésis *f*; hystérèse *f* — **d** Hysteresis *f*; Hysteresis *f* — **n** hysteresis *f* — **e** histéresis *f* — **i** isteresi *f*

**7151 hysteresis loop** — In a diagram, the part between two adjacent nodes. For example, the consistency curve of a thixotropic material, obtained on a rotational viscometer and formed by plotting the up and down curves together. The extent of the area indicates the amount of thixotropic breakdown.

**f** boucle *f* d'hystérésis — **d** Hysteresis-Schleife *f* — **n** hysteresislus *fm* — **e** curva *f* histerética — **i** ciclo *m* d'isteresi

**7152 idiot tape** — See unjustified (paper) tape.

**7153 idle machine time** — See down time.

**7154 idler** — See idler roller.

**7155 idler roller; idler; idling roller; pipe roller** — Free turning grated roller to support and guide the web as it travels through the press. Often used interchangeably with web lead rollers.

*f* rouleau *m* libre; rouleau *m* non commandé; tube *m* de tension (du papier) non commandé — *d* Mitläuferwalze *f*; freilaufende Walze *f*; Papierleitwalze *f* — *n* vrijlopende rol *fm* — *e* rodillo *m* libre — *i* rullo *m* libero; rullo *m* folle

**7156 idling roller** — See idler roller.

**7157 illegible** — Unreadable. See also undecipherable (inscription).

*f* illisible — *d* unleserlich — *n* onleesbaar — *e* ilegible — *i* illeggibile

**7158 illuminant** — See light source.

**7159 illuminated line-up table** — See register table.

**7160 illumination; lighting** — Light falling on the copy on the copyboard of the process camera.

*f* éclairement *m*; lumination *f* — *d* Beleuchtung *f* — *n* verlichting *f* — *e* iluminación *f*; alumbrado *m* — *i* illuminazione *f*

**7161 illumination** — Printed or hand applied decoration in different colour of initial letter, chapter heads, tail pieces, vignettes, etc.

*f* enluminure *f* — *d* Illuminierung *f*; Ausmalung *f*; Buchmalerei *f* — *n* verluchting *f* — *e* iluminación *f* — *i* illustrare

**7162 illustrate** *v*

*f* illustrer — *d* illustrieren — *n* illustreren — *e* ilustrar — *i* illustrare

**7163 illustrated article**

*f* article *m* illustré — *d* illustrierter Beitrag *m*; bebildeter Aufsatz *m* — *n* geïllustreerd artikel *n* — *e* artículo *m* ilustrado — *i* articolo *m* illustrato

**7164 illustrated edition** — Book with text and illustrations.

*f* édition *f* illustrée — *d* illustrierte Ausgabe *f* — *n* geïllustreerde uitgave *f* — *e* edición *f* ilustrada — *i* edizione *f* illustrata

**7165 illustration** — Pictorial representation in a book or other printed work to elucidate the text.

*f* illustration *f*; image *f*; figure *f* — *d* Illustration *f*; Abbildung *f*; Bild *n* — *n* illustratie *f*; afbeelding *f* — *e* ilustración *f*; figura *f*; grabado *m*; dibujo *m* — *i* illustrazione *f*

**7166 image** — Optical counterpart of an original projected by a lens on the focusing screen of a camera. Picture reflected by a mirror or prism. Photographic or printed reproduction of an original.

*f* image *f* — *d* Bild *n*; Abbild *n* — *n* beeld *n* — *e* image *f* — *i* immagine *f*

**7167 image area**

*f* partie *f* imprimante — *d* Druckfläche *f* — *n* beeldpartij *f* — *e* parte *f* impresora; elemento *m*

impresor; superficie *f* impresora — *i* zona *f* stampante

**7168 image definition** — Sharpness and resolution of an image.

*f* netteté *f* de l'image — *d* Scharfzeichnung *f*; Durchzeichnung *f* — *n* beeldscherpte *f* — *e* nitidez *f* de la imagen — *i* nitidezza *f* dell'immagine

**7169 imbrication** — Book cover decoration style, in which the pattern consists of overlapping scales or leaves.

*f* imbrication *f*; écailles *fpl* de poisson — *d* Schuppenmuster *n* — *n* schubornament *n* — *e* escamas *fpl* de pescado; imbricación *f* — *i* ornamento *m* a squama di pesce

**7170 imitation art paper** — Highly finished printing paper prepared by adding a high percentage of China clay to the pulp, as distinct from art paper where the clay is spread over the surface after the paper is made. In the other it is mixed in the pulp. Imitation art is water finished, i.e., sprinkled from water jets immediately before passing through the calender rolls.

*f* papier *m* surglacé; papier *m* similitouché — *d* Naturkunstdruckpapier *n*; Illustrationsdruckpapier *n* — *n* natuurkundrukpapier *n*; natuurkundruk *n*; imitatie-kunstdrukpapier *n* — *e* papel *m* satinado sin estucar; imitación *f* de papel estucado; papel *m* imitación estucado — *i* carta *f* uso patinata

**7171 imitation bristol** — See bogus bristol.

**7172 imitation embossing**

See thermography.

**7173 imitation Japanese vellum** — Strong printing paper of wild formation imitating Japanese vellum.

*f* papier *m* simili Japon — *d* imitiertes Japanpergamentpapier *n* — *n* imitatie-Japans pergamentpapier *n* — *e* papel *m* vitela imitación Japón — *i* carta *f* imitazione pergamena giapponese

**7174 imitation leather** — See artificial leather.

**7175 imitation parchment-paper; artificial parchment** — Well-hydrated sulphite paper imitating \*vegetable parchment paper. There are four grades: 1. bleached, calendered imitation parchment, usually called \*glassine paper, 2. unbleached, calendered artificial parchment; 3. bleached, uncalendered imitation parchment; 4. unbleached, uncalendered imitation parchment.

*f* papier *m* parcheminé — *d* Pergamentersatzpapier *n* — *n* imitatie-perkamentpapier *n*; perkament-ersatzpapier *n*; perkament-ersatz *n* — *e* papel *m* apergaminado; papel *m* simil pergamino — *i* carta *f* pergameneacea; carta *f* pergamena imitata; carta *f* uso pergamena

**7176 imitation relief printing** — See thermography.

**7177 imitation relief stamping** — See

thermography.

**7178 imitation Russia** — See American Russia.

**7179 imitation steel-die embossing** — See thermography.

**7180 imitation watermark; simulated watermark** — Watermark produced by printing dry paper with transparentizing compounds.

*f* filigrane *m* (à) sec — *d* künstliches Wasserzeichen *n*; imitiertes Wasserzeichen *n* — *n* imitatie-watermerk *n*; namaak-watermerk *n* — *e* filigrana *f* imitada; marca *f* de agua imitada; falsa filigrana *f* — *i* filigrana *f* a secco; filigrana *f* imitata

**7181 immediate access storage** — See direct access store.

**7182 immersion** — See dipping.

**7183 immersion coating** — See dip coating.

**7184 immersion heater** — Electric heating element immersed in the material to be heated.

*f* élément *m* chauffant à immersion; thermoplongeur *m*; plongeur *m* chauffant — *d* Tauchsieder *m*; elektrischer Tauchsieder *m* — *n* elektrische dompelaar *m*; elektrisch dompel-element *n* — *e* termoinmensor *m* eléctrico — *i* riscaldatore *m* ad immersione; elemento *m* riscaldante ad immersione

**7185 immiscible** — Incapable of mixing or attaining homogeneity.

*f* immiscible; non miscible — *d* nicht mischbar; unmischbar — *n* niet mengbaar; onvermengbaar; niet te mengen — *e* immiscible — *i* immiscibile

**7186 impact** — In mechanics, the action of two bodies in collision, whereby the velocity of one or both bodies is changed.

*f* choc *m*; impact *m*; collision *f* — *d* Stoß *m*; Zusammenstoß *m*; Prall *m*; Auftreffen *n* — *n* stoot *m*; slag *m* — *e* choque *m* — *i* urto *m*

**7187 impact strength**

*f* résistance *f* à la traction dynamique — *d* dynamische Zugfestigkeit *f* — *n* dynamische breukenergie *f* — *e* fuerza *f* de impacto — *i* resistenza *f* all'impatto

**7188 impalpable** — Extremely fine so that no grit can be felt.

*f* impalpable — *d* unfühlbar; nicht spürbar — *n* niet voelbaar; uiterst fijn verdeeld — *e* impalpable — *i* impalpabile

**7189 impedance** — Apparent resistance of an alternating current circuit or path, equal to the vector sum of the resistance and reactance of the path.

*f* impédance *f* — *d* Impedanz *f*; Scheinwiderstand *m* — *n* impedantie *f* — *e* impedancia *f* — *i* impedenza *f*

**7190 imperial** — A British standard size of writing and printing papers. See app. no. 3.

**7191 imperial cap** — A British size of wrapping paper. See app. no. 3.

**7192 imperial card** — A British size of cards. See app. no. 3.

**7193 imperial quarto** — A British size for drawing paper; although used, it is not regarded

as a standard. See app. no. 3.

**7194 impermeability** — The quality or state of being impermeable.

*f* imperméabilité *f* — *d* Undurchlässigkeit *f* — *n* ondoorlatendheid *f* — *e* impermeabilidad *f* — *i* impermeabilità *f*

**7195 impingement black** — Another name for \*carbon black, so called to distinguish it from the newer surface blacks and thermal decomposition blacks, which are also produced from natural gas by impinging the gas flames against a metal surface.

**7196 impose** *v* — To arrange pages of type in a forme so that they will read consecutively when the printed sheet is folded.

*f* imposer — *d* ausschießen — *n* inslaan — *e* casar; imponer — *i* impostare

**7197 imposing scheme; imposition scheme** — Scheme for the arrangement of the pages of a book etc., so that they follow the correct sequence when the sheets are folded.

*f* maquette *f* de mise en pages — *d* Ausschießschema *n* — *n* inslagschema *n* — *e* esquema *m* del lanzado; modelo *m* de imposición; plantilla *f* de imposición; plan *m* de armada — *i* schema *m* d'impostazione

**7198 imposing stone; imposing surface; imposing table; stone coll.** — Table with a planed iron (formerly stone) surface, on which formes are imposed.

*f* marbre *m* de serrage; marbre *m* d'imposition — *d* Schließplatte *f*; Schließtisch *m*; Ausschießplatte *f*; Ausschießbrett *n* — *n* insluitsteen *m*; insluitafel *fm*; insluitplaat *fm*; steen *m* — *e* mármol *m*; piedra *f* de imposición; mesa *f* de imponer; mesa *f* de acuñar; mesa *f* de imposición; platina *f* de imposición — *i* tavolo *m* d'impostazione; piano *m* d'impostazione

**7199 imposing surface** — See imposing stone.

**7200 imposing table** — See imposing stone.

**7201 imposing to quire** → Imposition of pages in such a way that they inset into each other like the sheets of a quire of note paper.

*f* imposition *f* en cahiers — *d* Ausschießen *n* in Lagen — *n* inslaan *n* als boekvellen — *e* imposición *f* en cuadernos — *i* imposizione *f* intercalare

**7202 imposition** — Arrangement of type formes so that they print correctly on the press sheet, and the pages are in proper order when the sheets are folded.

*f* imposition *f* — *d* Ausschießen *n* — *n* inslag *m* — *e* imposición *f*; casado *m*; lanzado *m* — *i* imposizione *f*; impostazione *f*

**7203 imposition** — Arranging and fastening negatives or positives to a supporting flat for use in offset lithography platemaking and intaglio printing. Multiple imposition: the exposure of the same flat in two or more positions on the press plate or carbon tissue sheet.

*f* imposition *f* — *d* Formatausrichtung *f* — *n* in-deling *f* van het vel — *e* casado *m* — *i* imposi-

zione *f* a formato

**7204 imposition scheme** — See imposing scheme.

**7205 impositor** — See lock-up man.

**7206 impregnated paper** — Paper treated with a liquid, such as oil, or with a molten substance such as wax or asphalt, or with a solution of resinous or other material in a volatile or aqueous solvent.

*f* papier *m* imprégné — *d* imprägniertes Papier *n*; getränktes Papier *n* — *n* geïmpregneerd papier *n* — *e* papel *m* impregnado — *i* carta *f* impregnata

**7207 impressed watermark; press-mark; rubber-stamp watermark** — Watermark made with a rubber letterpress-type marking disc on the top side of the sheet at a point beyond the press section of the paper machine where the water content of the paper has been reduced below the level required for a true watermark.

*f* filigrane *m* à la molette; filigrane *m* par pression; marque *f* (à la) molette — *d* Molette-Wasserzeichen *n* — *n* perswatermerk *n*; geperst watermerk *n*; persmerk *n*; molette-watermerk *n* — *e* filigrana *f* en seco; filigrana *f* sobre prensa; filigrana *f* sobre secador; marca *f* de agua molette — *i* filigrana *f* alla moletta

**7208 impression** — All the copies of a book or other work printed at one time from the same type or plates, constituting second, etc., impressions but not a new edition.

*f* tirage *m*; impression *f* — *d* Auflage *f* — *n* oplage *f*; opslag *f* — *e* tirada *f*; tiraje *m* — *i* tiratura *f*

**7209 impression** — Product resulting from one cycle of the printing machine.

*f* impression *f* — *d* Abdruck *m* — *n* afdruk *m* — *e* impresión *f*

**7210 impression blanket** — See blanket.

**7211 impression cylinder** — On a letterpress machine, the cylinder that carries the paper into contact with the type.

*f* cylindre *m* d'impression — *d* Druckzylinder *m* — *n* drukcilinder *m* — *e* cilindro *m* impresor; cilindro *m* empresor; cilindro *m* de impresión; bombo *m* de impresión; bombo *m* de presión; tambor *m* impresor; tambor *m* de presión; tambor *m* de impresión — *i* cilindro *m* d'impressione; cilindro *m* di pressione; cilindro *m* impressore

**7212 impression cylinder** — On an offset press, the cylinder that carries the paper sheet into contact with the blanket.

*f* cylindre *m* de contre-pression — *d* Gegendruckzylinder *m* — *n* tegendrukcilinder *m* — *e* cilindro *m* de impresión — *i* cilindro *m* di contropressione

**7213 impression cylinder; impression roller; pressure roller; printing cylinder** — Cylinder, usually hydraulically or mechanically operated, which is brought into contact with the reverse side of the web in rotogravure (or flexographic) presses to ensure proper pressure on the web surface as it passes between the impression cylinder and the surface of the engraved cylinder. Usually covered with rubber of hardness suited for mate-

rial being printed. Softer coverings are used for light materials such as cellophane, and harder coverings for materials such as antique stock or cardboard. See also back-up impression cylinder.

*f* rouleau *m* presseur; cylindre *m* presseur; presseur *m* — *d* Presseur *m*; Gummiwalze *f*; Gummizwischenwalze *f*; Gummizylinder *m* — *n* presseur *m* — *e* rodillo *m* de presión — *i* cilindro *m* pressore; cilindro *m* di pressione

**7214 impression eccentric** — A means of impression adjustment by rotating the bearing or bearing housing in which the cylinder shaft of a letterpress rotary is mounted out of centre.

*f* excentrique *m* de cylindre d'impression — *d* Exzenterbüchse *f* zur Druckverstellung — *n* drukcilinder-excentriek *n* — *e* excéntrica *f* del cilindro impresor — *i* eccentrico *m* del cilindro di pressione

**7215 impression indicator** — Device on a letterpress rotary to indicate the degree of pressure, or distance between the plate and the impression cylinder.

*f* indicateur *m* de pression; vernier *m* de pression — *d* Druckanzeiger *m* — *n* drukkkracht-aangever *m*; drukaangever *m* depr. — *e* indicador *m* de presión — *i* indicatore *m* di pressione

**7216 impression line** — See impression zone.

**7217 impression point** — See impression zone.

**7218 impression pressure** — Amount of pressure (usually gauged in pounds per lineal inch) applied by the impression cylinder to the reverse surface of a web as the web is held against the rotating surface of the engraved cylinder.

*f* pression *f* du cylindre presseur — *d* Druck *m* des Presseurs — *n* druk *m* van de presseur — *e* presión *f* de rodillo de presión — *i* pressione *f* del cilindro pressore

**7219 impression pressure** — See also back pressure.

*f* pression *f* d'impression — *d* Gegendruck *m* (im Offsetdruck); Druckkraft *f* (im Flachdruck); Druckspannung *f* depr. — *n* tegendruk *m* (in offsetdruk); drukkracht *fm* (in boekdruk); drukspanning *f* depr. — *e* fuerza *f* de impresión; presión *f* de impresión — *i* forza *f* di pressione; pressione *f* di stampa

**7220 impression pressure** — See printing pressure.

**7221 impression roller** — See impression cylinder.

**7222 impression setting** — Adjusting printing pressure.

*f* réglage *m* de pression — *d* Druckeinstellung *f* — *n* instellen *n* van de drukkracht — *e* ajuste *m* de la presión — *i* regolazione *f* della pressione di stampa

**7223 impressions per hour** — Number of sheets per hour multiplied by the numbers of colours the machine prints at one pass of the sheet.

*f* feuilles/heure — *d* Bogen pro Stunde — *n* druks per uur; vellen per uur — *e* pliegos por hora; impresiones por hora; ejemplares por hora — *i*

copie/ora

**7224 impression throw-off** — Arrangement for the quick release of pressure between the printing forme and the impression cylinder.

**f** mise *f* hors pression — **d** Druckabsteller *m* — **n** drukafsteller *m* — **e** mecanismo *m* salvapliegos; dispositivo *m* salvapliegos; salvapliegos *m*; aparato *m* de levantamiento del cilindro; quitapresión *m* — **i** dispositivo *m* per l'arresto; disinseritore *m* di pressione; dispositivo *m* di distacco; dispositivo *m* d'arresto

**7225 impression wedge** — Tapered element on a letterpress rotary, which is movable to locate the cylinder to give the desired pressure.

**f** cale *f* de réglage de pression; coin *m* de réglage de pression — **d** Druckkeil *m* — **n** stelwig *fm* — **e** cuña *f* de ajuste de la presión — **i** cuneo *m* di regolazione della pressione

**7226 impression with the letter** — See proof with the letter.

**7227 impression zone; impression line; impression point; printing zone** — Line of contact between forme and printing cylinder, or plate and the sheet of paper on an offset press. Also the point where the web is brought into contact with the impression cylinder and the engraved cylinder in a rotogravure press.

**f** ligne *f* d'impression; point *m* d'impression — **d** Drucklinie *f*; Druckpunkt *m* — **n** druklijn *fm* — **e** línea *f* de impresión; línea *f* de presión — **i** linea *f* di pressione; punto *m* d'impressione

**7228 imprimatur** — Latin for "let it be printed", usually printed at back of title page with signature and date on which it was granted.

**f** imprimatur *m*; peut être imprimé; approbation *f* — **d** Imprimatur *n*; Druckgenehmigung *f*; Druckerlaubnis *f* — **n** imprimatur *n*; het worde gedrukt; fiat voor afdrucken — **e** imprimatur *m*; imprimase — **i** visto *m* per la stampa; buono a stampare; buono a tirare

**7229 imprint; printer's imprint; printer's note; printer's mark** — Line of type or small section of printed matter added to a job to provide abbreviated reference information concerning the job. Sometimes incorrectly called a \*colophon.

**f** marque *f* d'imprimerie; marque *f* d'imprimeur — **d** Impressum *n*; Druckvermerk *m*; Drucker-marke *f*; Druckerzeichen *n* — **n** drukkersmerk *n*; merk *n* van de drukker; naam *m* van de drukker; tjaap *mn* van de drukker — **e** lema *m* del impresor; pie *m* de imprenta; marca *f* del impresor; marca *f* tipográfica; marca *f* de imprenta — **i** nome *m* dello stampatore; sottoscrizione *f* dello stampatore

**7230 imprint; publisher's imprint** — Subject matter on the lower part of a title page, concerning the place and date of publication, the publisher's name and sometimes the name and address of the printer. Also a \*colophon. In GB essential by Act of Parliament. If omitted, the printer cannot recover payment from the customer by law.

**f** marque *f* d'éditeur — **d** Impressum *n*; Verlegerzeichen *n* — **n** uitgeversmerk *n*; naam *m* van de uitgever(ij) — **e** lema *m* del editor; marca *f* del editor — **i** nome *m* dell'editore; sottoscrizione *f* dell'editore

**7231 imprint v** — To insert text by printing.

**f** imprimer en repérage; repiquer — **d** eindrucken — **n** indrukken — **e** hacer una impresión secundaria — **i** sovrastampare

**7232 imprinting** — Printing of a price mark, suppliers name, addresses, etc., on formerly printed matter. Also the overprinting of a dried ink film.

**7233 imprint unit** — Device to print imprints on one side of the web from rubber plates.

**f** dispositif *m* d'impression supplémentaire; appareil *m* d'impression supplémentaire — **d** Eindruckwerk *n* — **n** indrukwerk *n* — **e** dispositivo *m* de impresión suplementaria; grupo *m* de impresión suplementaria — **i** gruppo *m* stampante supplementare

**7234 improver** — Apprentice who has not served his full time to become a journeyman.

**f** apprenti *m* en cours de perfectionnement — **d** Lehrling *m*; Stift *m* — **n** leerling *m* — **e** aprendiz *m* — **i** apprendista *m*

**7235 impurities**

**f** impuretés *fpl* — **d** Verunreinigungen *fpl*; Unreinigkeiten *fpl* — **n** verontreinigingen *fpl* — **e** impurezas *fpl*; suciedades *fpl* — **i** insudiciamenti *mpl*; impuritas *fpl*

**7236 inactinic filter** — Glass or other coloured filter, which stops the actinic rays of light, used in dark rooms while handling sensitive photographic material.

**f** écran *m* inactinique — **d** inaktinischer Filter *m* — **n** niet-actinisch filter *n*; inactinisch filter *n* — **e** filtro *m* inactinico — **i** filtro *m* inattinico

**7237 inactive acid** — See weak acid.

**7238 in and in** — See interlapped.

**7239 in-board forwarding** — The term in-board is derived from the technique of cutting the edges of a book after it has been rounded and backed, laced-in and pressed, etc.

**7240 in boards** — Said of a book with plain board sides and cloth back. Also of a book trimmed after board sides have been affixed. When edges of the book are cut after boards are affixed or laced on, it is bound in boards or cut in boards.

**f** cartonné — **d** kartoniert; in Pappband — **n** gekartonneerd — **e** en cartoné; encartonado en tapas; cortado con tapas — **i** cartonato; incartonato

**7241 incandescent lamp** — Lamp the light of which is derived from a material becoming luminous with heat (tungsten). Colour temperature ranges from about 2800-3400 °K.

**f** lampe *f* à incandescence — **d** Wolframlampe *f*; Glühlampe *f* — **n** wolfram-draadgloeilamp *fm*; (gewone) gloeilamp *fm* — **e** lámpara *f* incandescente — **i** lampada *f* ad incandescenza

**7242 incapable of work; unfit for work**

**f** improprio au travail; incapable de travailler — **d** arbeitsunfähig — **n** arbeidsongeschikt — **e** incapaz de trabajar — **i** inabile a lavorare

**7243 incentive time; allowed time** — See also standard time, target time.

**f** temps *m* alloué — **d** Vorgabezeit *f*; Akkordzeit *f* — **n** tarieftijd *m*; toegestane tijd *m* — **e** tiempo *m* incentivo — **i** tempo *m* incentivo

**7244 inch** — Unit of length. Abbrev. in (no point). See app. no. 7 and 7a.

**f** pouce *m* — **d** Zoll *m*; Inch *m* — **n** inch *mn*; duim *m obs.* — **e** pulgada *f* — **i** pollice *m*

**7245 inch v** — To turn the cylinder of a printing machine by inches at a time.

**f** marcher par à-coups; marcher coup par coup — **d** zentimeterweise vorrücken; langsam gehen — **n** tornen — **e** arrancar poco a poco — **i** marciare ad impulsi

**7246 inching motor; barring motor** — Small motor to drive the rotary press at inch and crawl speeds.

**f** moteur *m* de ralenti — **d** Hilfsantriebmotor *m* — **n** tornmotor *m* — **e** motor *m* de arranque — **i** motore *m* ad impulsi

**7247 incidental element; intermittent element; occasional element; non-cyclic element** — Element which may occur at regular or irregular intervals, in work cycles.

**f** élément *m* intermittent; élément *m* acyclique; élément *m* occasionnel; irrégularité *f* propre au travail normal — **n** neven-element *n*; niet-cyclische gebeurtenis *f*; incidente geleukenis *f* — **e** elemento *m* intermitente; elemento *m* acíclico — **i** elemento *m* intermittente; elemento *m* aciclico

**7248 incident light**

**f** lumière *f* incidente — **d** einfallendes Licht *n*; Schräglicht *n* — **n** invallend licht *n* — **e** luz *f* incidente; luz *f* de incidencia — **i** luce *f* incidente

**7249 incinerator** — Furnace or container to incinerate waste materials, for laboratory work.

**f** incinérateur *m* — **d** Verascher *m* — **n** asoventje *n* — **e** incinerador *m* — **i** incineratore *m*

**7250 Inciseds** — Group of type faces, e.g., Pascal, Othello, Albertus, Latin, Spartan, Bavo, Optima, which are chiselled rather than calligraphic in form. New name for the Latin types, executed by the tool of wood cutter, wood engraver or stone engraver. Before 1971 they were named Glyphics. See also classification of type design.

**f** Incises *fpl* — **d** (sonstige) Antiquavarianten *fpl* — **n** Inciezen *mpl* — **e** Incisos *mpl* — **i** Lapidari *mpl*

**7251 inclined at an angle of 30 ° (thirty degrees)**

**f** incliné à 30 ° (trente degrés) — **d** unter einem Winkel von 30 ° (dreißig Grad) — **n** onder een hoek van 30 ° (dertig graden) — **e** inclinado en ángulo de 30 ° (treinta grados) — **i** inclinato a 30 ° (trenti gradi)

**7252 inclined-plane viscometer** — Viscometer with an inclined plane and a rolling device. The test material is spread on the plane, and the time

required for a cylinder or sphere to roll down the plate over the film is a measure of its viscosity.

**f** viscosimètre *m* à plan incliné — **d** schiefe Ebene-Viskosimeter *n* — **n** viscosimeter *m* met hellend vlak — **e** viscosimetro *m* a plano inclinado — **i** viscosimetro *m* a piano inclinato

**7253 inclusions** — Defect of aluminium foil. Foreign material in metal or rolled-in surface dirt.

**7254 incomplete** — See defective.

**7255 incunable** — See incunabulum.

**7256 incunabulum; incunable; cradle book; early printed book** — Book printed from the invention of printing up to and including the year 1500. Name derived from Bingham's "Incunabula Typographica", printed in Amsterdam in 1688. About 450,000 incunabula have been saved.

**f** incunable *m*; impression *f* ancienne; impression *f* primitive — **d** Inkunabel *f*; Wiegendruck *m*; Frühdruck *m*; Erstlingsdruck *m* — **n** incunabel *m*; wiegedruk *m* — **e** incunable *m*; libro *m* incunable — **i** incunabulo *m*; incunabolo *m*

**7257 incut notes** — See cut-in notes.

**7258 indanthrene pigment** — Trade-mark for a series of vat dyes of blue, maroon and pink shades used as printing ink pigment. Some are characterized by exceptional light fastness even in extremely reduced tints. Strong blue powder, soluble in dilute alkaline solution.

Formula:  $C_{28}H_{14}N_2O_4$ .

**f** colorant *m* d'indanthrène — **d** Indanthrenfarbstoff *m*; Indanthrenpigment *n* — **n** indantreenkleurstof *fm*; indantreenpigment *n* — **e** colorante *m* indantreno; colorante *m* indantrénico — **i** colorante *m* d'indantrene

**7259 indelible ink** — Marking ink, water and alkali fast, used on cloth to withstand laundering.

**f** encre *f* indélébile — **d** unauslöschliche Farbe *f*; unzerstörbare Farbe *f* — **n** onuitwisbare inkt *m*; merkinkt *m* — **e** tinta *f* indeleble — **i** inchiostro *m* indelebile

**7260 indemnity for sickness**

**f** indemnité *f* de maladie — **d** Krankenunterstützung *f*; Krankengeld *n* — **n** ziekengeld *n*; ziekte-uitkering *f* — **e** socorro *m* a los enfermos — **i** sussidio *m* per malattia; indennità *f* malattia

**7261 indene resin** — See coumarone-indene resin.

**7262 indent v** — To insert one or more em quads at beginning of a line, usually the first line of a paragraph.

**f** rentrer; renfoncer — **d** (weiter) einziehen; einrücken — **n** inspringen — **e** sangrar; entrar; indentar *Gu* — **i** rientrare

**7263 indentation** — See indention.

**7264 indention; indentation** — Blank space at the beginning of a line, setting it back from the other lines in the left-hand margin.

**f** renforcement *m*; rentrée *f* — **d** Einzug *m* — **n** inspringing *f*; inspringen *n* — **e** sangria *f*; sangrado *m*; entrada *f*; acápita *m* — **i** rientranza *f*

**7265 indention; hollow patch** — Low spot in a rub-

ber blanket.

**f** faible *m* — **d** Eindruck *m*; Einkerbung *f* — **n** indrukking *f*; kuil *m* — **e** entalladura *f*; muesca *f* — **i** ammacatura *f*

**7266 indention** — Relief at the back of the sheet.

**f** foulage *m*; relief *m* au verso du papier — **d** Schattierung *f* — **n** moet *fm* — **e** diente *m*; clavo *m*; huella *f* — **i** ombreggiatura *f*

**7267 index** — A British standard size for trimmed board. See app. no. 3.

**7268 index** — See fist.

**7269 Index** — Short for Index Librorum Prohibitorum, a list of books, first published under Pope Paul IV (1559), the reading of which is prohibited or restricted for Roman Catholics by the church authorities.

**f** Index *m* — **d** Index *m* — **n** Index *m* — **e** indice *m* — **i** Indice *m*

**7270 index bristol** — Bristol mainly for index records, business and commercial cards, made on the Fourdrinier or cylinder machine of homogeneous stock (such as bleached chemical wood pulps and/or cotton fibre), or by pasting together two or more plies of the same kind of paper, to be finished and sized for pen and ink work. The usual basis weights are 180, 220, 280, 340, and 440 pounds (25.5 x 30.5 - 1000).

**f** carton *m* pour cartothèques; carton *m* pour fiches — **d** Karteikarton *m*; Kartothekkarton *m* — **n** cartotheekkarton *n* — **e** cartulina *f* para ficheros; cartoncillo *m* para tarjetas — **i** cartoncino *m* per schedario

**7271 index card** — Sheet of board or rigid paper to record data in filing systems.

**f** fiche *f* — **d** Karteikarte *f*; Kartothekkarte *f* — **n** cartotheekkaart *fm* — **e** ficha *f*; tarjeta *f* de fichero — **i** scheda *f* (di schedario)

**7272 index mark** — See fist.

**7273 index register** — See modifier register.

**7274 index royal** — A British standard size of board. See app. no. 3.

**7275 index sequential** — File organization or structure whereby overflow material from one addressable location, such as a disc track, also contains the address (automatically generated) of the next portion of the data. See also moving head disc.

**f** séquence *f* d'indexation — **d** Indexierungsfolge *f* — **n** geïndexeerde sequentieel *n* — **e** secuencia *f* de indicativo

**7276 index sequential** — See moving head disk.

**7277 index tab; tab** — Projecting and attached leather, cloth, celluloid or card stock pieces with printed letters or titles to indicate section of books or files.

**f** patte *f* d'index; onglet *m* (débordant) — **d** Fahne *f*; Leitkarte *f* — **n** tab *m* — **e** pestaña *f* de indice; indice *m* — **i** aletta *f*; linguetta *f*; lembo *m* sporgente

**7278 India bible paper** — See bible paper.

**7279 India gum** — See rubber.

**7280 India ink; drawing ink** — Opaque black ink,

made from lamp black, gum and water, used for pen and ink drawing and for retouching.

**f** encre *f* de Chine; encre *f* à dessin — **d** chinesische Tusche *f*; Zeichentusche *f*; Ausziehtusche *f*; Tusche *f* — **n** Oostindische inkt *m*; tekeninkt *m* — **e** tinta *f* (de) China; tinta *f* para dibujar — **i** inchiostro *m* di China; inchiostro *m* da disegno

**7281 Indian red** — See also Venetian red.

**f** rouge *m* des Indes; rouge *m* indien — **d** Indischrot *n*; Persischrot *n* — **n** Indisch rood *n* — **e** rojo *m* de la India — **i** rosso *m* d'India

**7282 India Oxford paper** — See bible paper.

**7283 India paper** — See bible paper.

**7284 India proof paper** — See China paper.

**7285 India rubber** — See rubber.

**7286 indicator** — Dye that indicates changes from acidity to alkalinity, or vice versa, by changing its colour.

**f** indicateur *m* coloré — **d** Indikator *m*; Farb-reagenz *n* (pl Farbreagenzien) — **n** indicator *m* — **e** indicador *m* — **i** indicatore *m*

**7287 indicator paper** — See test-paper.

**7288 indigo; indigo blue** — Dark blue, crystalline powder with bronzelike lustre, soluble in aniline, chloroform, glacial acetic acid, nitrobenzene and concentrated sulphuric acid, insoluble in water, ether and alcohol. Used in printing inks.

Formula: C<sub>16</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub>.

**f** indigo *m*; indigo *m* bleu — **d** Indigo *n*; Indigoblau *n* — **n** indigo *n*; indigoblauw *n* — **e** indigo *m*; azul *m* de añil — **i** indaco; azzurro *m* di indaco

**7289 indigo blue** — See indigo.

**7290 indigo carmine GB** — Blue powder or granules, slightly soluble in water, very slightly soluble in alcohol, insoluble in other organic solvents.

Formula: C<sub>16</sub>H<sub>8</sub>N<sub>2</sub>O<sub>2</sub>(SO<sub>3</sub>Na)<sub>2</sub>. See also sodium indigo tindisulphonate.

**f** carmin *m* d'indigo; indigotine-disulfonate *m* de sodium; céruléine *f* — **d** Indigokarmin *n*; indigo-sulfonsaures Natrium *n*; coerulein-schwefelsaures Natrium *n* — **n** karmijnrood *n* — **e** carmin *m* de añil; carmin *m* indigo — **i** carminio *m* d'indaco

**7291 indirect address; multi-level address** — Address that specifies a store location that contains either a direct address or another indirect address.

**f** adresse *f* indirecte — **d** indirekte Adresse *f* — **n** indirect adres *n* — **e** dirección *f* indirecta — **i** indirizzo *m* indiretto

**7292 indirect dyestuffs** — See acid dyes.

**7293 indirect lighting** — Lighting by means of reflected light.

**f** éclairage *m* indirect — **d** indirekte Beleuchtung *f* — **n** indirecte verlichting *f* — **e** alumbrado *m* indirecto; alumbrado *m* reflejado — **i** illuminazione *f* indiretta

**7294 indirect process; three-way process** — Half-tone reproduction of an original by making continuous tone separation negatives, producing a set



of continuous tone positives from the negatives and final halftone negatives from the positives.

**f** procédé *m* de sélection indirecte; sélection *f* indirecte — **d** indirektes Verfahren *n* — **n** indirecte methode *f* — **e** procedimiento *m* indirecto — **i** procedimento *m* indiretto

**7295 individual drive; unit drive** — System of rotary press drive whereby a number of motors are coupled to the press at different points to spread the load. Synchronization can be effected mechanically or electronically.

**f** commande *f* individuelle par groupe — **d** Einzelantrieb *m* — **n** afzonderlijke aandrijving *f*; aandrijving *f* per drukeenheid — **e** mando *m* individual; impulsión *f* separada; impulsión *f* unitaria; unidad *f* de propulsión individual — **i** comando *m* individuale

**7296 induction period** — Initial period undergone by a drying oil film upon exposure to air during which no perceptible physical changes take place.

**f** période *f* de prise; phase *f* d'induction — **d** Induktionszeit *f* — **n** inductieperiode *f* — **e** periodo *m* de inducción; tiempo *m* de inducción — **i** periodo *m* d'induzione

**7297 industrial methylated spirit** — Denatured ethyl alcohol, used to make varnish, etc.

**f** alcool *m* dénaturé industriel — **d** denaturierter Alkohol *m* für industrielle Zwecke — **n** brandspiritus *m* — **e** alcohol *m* metilado industrial — **i** alcool *m* denaturato per uso industriale

**7298 industrial sack** — See bag.

**7299 inert** — Said of a material when it does not react with other materials under the prevailing conditions.

**f** inerte — **d** inert; träge — **n** inert — **e** inerte — **i** inerte

**7300 in-feed rollers** — See metering unit.

**7301 inferior characters; inferior figures; subscripts** — Small letters or figures cast to print slightly under the line as in chemical formulae (e.g. H<sub>2</sub>SO<sub>4</sub>).

**f** indices *mpl*; caractères *mpl* inférieurs; chiffres *mpl* inférieurs — **d** Indizes *npl*; tiefstehende Buchstaben *mpl*; tiefstehende Ziffern *fpl* — **n** indices *mpl*; indexen *mpl*; inferieure letters *fmpl*; inferieure cijfers *npl*; inferieuren *mpl* — **e** inferiores *mpl*; subletras *fpl*; letras *fpl* bajas; sub-números *mpl*; números *mpl* bajos — **i** indici *mpl* inferiori letterali; indici *mpl* inferiori numerici

**7302 inferior figures** — See inferior characters.

**7303 infinitively variable gear**

**f** engrenage *m* infiniment variable — **d** stufenlosen Regelgetriebe *n*; stufenlos regelbares Getriebe *n* — **n** traploos regelbare aandrijving *f* — **e** engranaje *m* a velocidad variable — **i** ingrannaggio *m* infinitamente variabile

**7304 infinity sign** — See sign of infinity.

**7305 inflammable** — Capable of being burned; easily set on fire. (Same as flammable; trend towards latter usage.)

**f** inflammable — **d** entzündbar; entflammbar; brennbar — **n** ontvlambaar; licht ontbrandbaar —

**e** inflamable; combustibile — **i** infiammabile

**7306 inflexibility** — See rigidity.

**7307 information** — In automatic data processing the meaning assigned to data by means of the known conventions used in its representation.

**f** information *f* — **d** Information *f* — **n** informatie *f* — **e** información *f* — **i** informazione *f*

**7308 information channel** — Transmission and intervening path with its equipment involved in the transfer of information between two terminals.

**f** canal *m* d'information — **d** Datenkanal *m*; Informationskanal *m* — **n** informatiekanaal *n* — **e** canal *m* de información — **i** canale *m* d'informazione

**7309 information processing** — Processing of data, using computer techniques, to produce alphanumeric information in a required form by sorting, abstracting, re-arranging and computing the data which are input to the system.

**f** traitement *m* de l'information — **d** Informationsverarbeitung *f* — **n** informatieverwerking *f* — **e** tratamiento *m* de la información — **i** trattamento *m* dell'informazione; elaborazione *f* dell'informazione

**7310 information transfer** — Data transmission from a data source to a data pool.

**f** transfert *m* d'information — **d** Informationsübertragung *f* — **n** informatie-overdracht *fm* — **e** transferencia *f* de la información — **i** trasferimento *m* dell'informazione

**7311 infra-red** — Region extending beyond the visible red end of the spectrum and consisting of heat rays.

**f** infra-rouge — **d** infrarot; ultrarot — **n** infrarood — **e** infrarrojo — **i** infrarosso

**7312 infra-red drying**

**f** séchage *m* par rayonnement infra-rouge — **d** Infrarot-Trocknung *f* — **n** infrarood-droging *f* — **e** secado *m* infrarrojo — **i** essiccamento *m* all'infrarosso; essiccamento *m* a raggi infrarossi

**7313 infra-red lamp** — Lamp giving off heat rays or radiations of wavelengths beyond the red end of the visible spectrum, to accelerate drying.

**f** lampe *f* infra-rouge — **d** Infrarot-Dunkelstrahler *m*; Infrarot-Trockner *m* — **n** infrarood-straler *m* — **e** lámpara *f* infrarroja — **i** lampada *f* infrarosso

**7314 infusible** — Incapable or very difficult of fusion.

**f** infusible — **d** unschmelzbar — **n** onsmeltbaar; niet smeltbaar — **e** infundible — **i** infusibile

**7315 infusorial earth** — See diatomaceous earth.

**7316 ingot feeder** — See metal feeder.

**7317 ingot mould** — See pig mould.

**7318 in inverse ratio to** — See inversely proportional.

**7319 initial** — See initial letter.

**7320 initialize v** — To set counters, switches and addresses to zero or other starting values at the beginning of, or at prescribed points in, a computer routine.

**f** initialiser — **d** initialisieren — **n** initialiseren — **e** inicializar — **i** inizializzare

**7321 initial letter; initial** — Large capital or decorated letter at the beginning of a chapter or work. **f** lettre *f* initiale; initiale *f*; lettrine *f* — **d** Initial *n*; Initiale *f*; Versalbuchstabe *m*; großer Anfangsbuchstabe *m* — **n** initiaal *n* — **e** capital *f* inicial; inicial *f* mayúscula; letra *f* inicial; inicial *f*; capitular *m* — **i** iniziale *m*; lettera *f* iniziale

### 7322 initial line

**f** première ligne *f*; ligne *f* de tête — **d** Anfangszeile *f* — **n** beginregel *m*; eerste regel *m*; bovenste regel *m*; kopregel *m* — **e** línea *f* inicial; línea *f* de cabeza; cabecera *f* — **i** riga *f* di daccapo; accapo *m*

**7323 initial tearing strength** — See tearing strength.

### 7324 initial tearing tester

**f** appareil *m* pour déterminer la résistance au déchirement — **d** Einreißfestigkeitsprüfer *m* — **n** inscheurtoestel *n* — **e** aparato *m* para ensayar la resistencia al rasgado; aparato *m* para ensayar la resistencia al desgarramiento — **i** apparecchio *m* per misurare la resistenza alla lacerazione iniziale

**7325 ink; printing ink; typographic ink** — Mixture of finely divided pigments such as carbon black, suspended in a drying oil such as heat-bodied linseed oil, alkyds, phenol-formaldehyde or other synthetic resins. Cobalt, manganese and lead soaps are added to achieve rapid drying by oxidation and polymerization. Sometimes mineral oils are present and there are types of ink which dry by evaporation of a volatile solvent rather than by oxidation and polymerization of a drying oil or resin. For coloured inks, pigments such as chrome yellows, are used. See also letterpress ink, offset ink, flexographic ink, gravure ink, screen printing ink, writing ink, drawing ink.

**f** encre *f* d'impression; encre *f* — **d** Druckfarbe *f*; Farbe *f* — **n** drukinkt *m*; inkt *m*; verf *fm* depr. — **e** tinta *f* de imprenta; tinta *f* de imprimir; tinta *f* — **i** inchiostro *m* da stampa; inchiostro *m*

### 7326 ink; writing ink

**f** encre *f* à écrire; encre *f* à écriture; encre *f* — **d** Schreibtinte *f*; Tinte *f* — **n** schrijfkinkt *m*; inkt *m* — **e** tinta *f* para escribir; tinta *f* — **i** inchiostro *m* per scrivere; inchiostro *m* da scrivere; inchiostro *m*

**7327 ink absorption** — Absorption of the ink vehicle by the paper.

**f** absorption *f* (du papier); pénétration *f* de l'encre dans le papier — **d** Wegschlagen *n* der Farbe — **n** wegslaan *n* van de inkt; penetratie *f* van de inkt in het papier; absorptie *f* van de inkt door het papier — **e** absorción *f* de tinta; absorción *f* del papel — **i** assorbimento *m* dell'inchiostro; penetrazione *f* dell'inchiostro; assorbimento *m* della carta

**7328 ink applicator** — See applicator.

**7329 ink ball; tampon** — Round leather, canvas or felt cushion, stuffed with wool, hair or similar material and fastened to a handle called a ball stick. Used in pairs before the invention of rollers

to distribute the ink on the type forme. Formerly also called pelt ball or \*pelt.

**f** balle *f* (d'encrage); balle *f* (d'imprimeur) — **d** Druckerballen *m*; Farbballen *m*; Ballen *m*; Tampon *m* — **n** tampon *m* — **e** tampón *m* (de entintado); bala *f* — **i** tampone *m* (inchiostratore)

### 7330 ink can; ink tin

**f** boîte *f* à encre — **d** Farbbüchse *f*; Farbdose *f* — **n** inktbus *fm*; bus *fm* — **e** lata *f* de tinta; bote *m* de tinta — **i** latta *f* d'inchiostro; barattolo *m* d'inchiostro

**7331 ink cell; cell; cup; gravure cell** — Depression in surface of engraved cylinder to retain ink.

**f** alvéole *mf* (en héliogravure); godet *m* (de trame); cellule *f* — **d** Farbnäpfchen *n* (Tiefdruck) — **n** rasternapje *n*; inktnapje *n* (in koperdiepdruk) — **e** alveolo *m*; alvéolo *m*; cazuelita *f* (de la retícula) — **i** cella *f*; alveolo *m*

**7332 ink compound** — See compound.

**7333 ink consumption** — See ink coverage.

**7334 ink coverage; ink consumption; mileage** — Number of square centimetres or square inches covered by one kilogram or one pound of ink.

**f** consommation *f* d'encre; rendement *m* de l'encre; couvrage *m* de l'encre; poids *m* d'encre; taux *m* d'étendage — **d** Farbverbrauch *m*; Farbdeckung *f* — **n** inktverbruik *n* — **e** capacidad *f* de entintado; poder *m* de cubrimiento de la tinta; consumo *m* de tinta — **i** rendimento *m* dell'inchiostro; consumo *m* d'inchiostro

**7335 ink cylinder** — Metal cylinder contained within the ductor.

**f** cylindre *m* de l'encrier — **d** Farbzylinder *m* — **n** bakrol *fm*; inktbakrol *fm* — **e** rodillo *m* del tintero — **i** cilindro *m* del calamaio

**7336 ink density** — Colour strength of an ink for a given film thickness.

**f** intensité *f* de l'encre — **d** Farbdichte *f* — **n** inkt-dichtheid *f* — **i** densità *f* dell'inchiostro

**7337 ink disk; disk** — Flat circular plate on some platen machines upon which the ink is distributed.

**f** disque *m* d'encrage; plat *m* d'encrage — **d** Farbteller *m* — **n** inktplaat *fm* — **e** plato *m* entintador — **i** piastra *f* inchiostante

**7338 ink distributing cylinder** — See ink drum.

### 7339 ink distribution

**f** distribution *f* d'encre — **d** Farbverteilung *f* — **n** inkt-distributie *f*; inktverdeling *f* — **e** distribución *f* de tinta; entintado *m*; tintaje *m* — **i** distribuzione *f* dell'inchiostro

**7340 ink dot scum** — On aluminium plates, oxidation scum characterized by scattered pits that print sharp, dense dots.

**f** oxydation *f* par points — **d** Platterton *f*; Tonen *n* — **n** plaattoon *m* — **e** oxidación *f* por puntos — **i** velatura *f* su lastra per ossidazione

**7341 ink drum; inking drum; ink distributing cylinder** — Solid or cored metal drum, part of an inking mechanism. Used to break down the ink and transfer it to the forme rollers. On some proof presses used in lieu of a fountain. The ink is

supplied to the drum manually. On an offset press ink drums are oscillating rollers (move back and forth sideways) and aid in ink distribution.

**f** table *f* d'encrage — **d** Farbtrommel *f*; Farbzylinder *m*; Stahlzylinder *m*; Reibezyylinder *m* aus Stahl; Nacktzylinder *m* — **n** inktcilinder *m*; stalen distributierol *m*; stalen inktrol *m* — **e** cilindro *m* batidor de la tinta; mesa *f* cilíndrica; mesa *f* distribuidora; cilindro *m* distribuidor — **i** cilindro *m* d'inchiostrazione; cilindro *m* macinatore

**7342 ink drying** — Property of an ink which determines its rate of drying.

**f** siccité *f* de l'encre — **d** Trocknung *f* der Farbe — **n** droging *f* van de inkt — **e** secado *m* de la tinta — **i** siccatività *f* dell'inchiostrato

**7343 ink duct; ink fountain depr.** — Trough on a press in which ink is placed for distribution to the forme inking system.

**f** encrier *m*; bac *m* à encre — **d** Farbkasten *m*; Farbbehälter *m* — **n** inktbak *m* — **e** tintero *m* (de prensa) — **i** calamaio *m*

**7344 ink-duct roller** — See duct roller.

**7345 ink eraser**

**f** gomme *f* à encre — **d** Tintengummi *m* — **n** inktgum *mn*; inktgom *m* — **e** borrador *m* de tinta; quitatinta *f*; goma *f* de borrar; borrratintas *f* — **i** gomma *f* per inchiostrato

**7346 inkers** — See inking rollers.

**7347 inker unit** — See inking mechanism.

**7348 ink feed; ink supply**

**f** débit *m* d'encre; commande *f* de l'encrage — **d** Farbzufuhr *f*; Farbzuführung *f* — **n** inkttoevoer *m*; inktgeving *f*; inktregeling *f* — **e** regulación *f* de entintado; regulación *f* de la cantidad de tinta — **i** alimentazione *f* dell'inchiostrato

**7349 ink-feed roller** — See ductor.

**7350 ink film GB; ink layer US**

**f** pellicule *f* d'encre; film *m* d'encre — **d** Farbschicht *f*; Farbfilm *m*; Farbhäutchen *n* — **n** inktlaag *fm*; inktlaagje *n*; inktfilm *m* — **e** película *f* de tinta — **i** pellicola *f* d'inchiostrato; film *m* d'inchiostrato

**7351 ink-film thickness; ink-layer thickness** — Thickness of the ink layer carried on the inking system or transferred to the plate or blanket or printed material.

**f** épaisseur *f* de la pellicule d'encre — **d** Farbschichtdicke *f* — **n** inktlaagdikte *f* — **e** espesor *m* de la capa de tinta — **i** spessore *m* del strato d'inchiostrato

**7352 ink fly** — See ink misting.

**7353 ink flying** — See ink misting.

**7354 ink fountain** — See ink duct.

**7355 ink-fountain roller** — See duct roller.

**7356 inking** — Distribution of ink on the forme by the inking rollers.

**f** touche *f*; encrage *m* — **d** Farbgebung *f*; Farbabgabe *f*; Auftragung *f* der Farbe; Auftragen *n* der Farbe; Einfärbung *f*; Einfärben *n*; Einwalzen *n* — **n** inktgeving *f*; oprolling *f*; inkten *n* — **e** entintado *m*; cobertura *f*; tintaje *m*

— **i** inchiostrazione *f*

**7357 inking arrangement** — See inking mechanism.

**7358 inking drum** — See ink drum.

**7359 inking mechanism; inking unit; inker unit; inking system; inking arrangement** — On a printing press, the ink fountain and all the parts used to meter, transfer, breakdown, distribute, cool or heat, and supply the ink to the printing member.

**f** dispositif *m* d'encrage; dispositif *m* encreur; système *m* d'encrage — **d** Farbwerk *n*; Farbübertragungsmechanismus *n* — **n** inktwerk *n* — **e** mecanismo *m* de entintado; grupo *m* de entintado — **i** sistema *m* inchiostratore; gruppo *m* inchiostratore

**7360 inking rollers; ink rollers; inkers** — Rollers which carry and distribute ink from fountain to printing forme. See also distributor roller, rider roller, forme rollers, vibrator.

**f** rouleaux *mpl* encreurs; encreurs *mpl*; rouleaux *mpl* d'encre; tables *fpl* d'encrage — **d** Farbwalzen *fpl* — **n** inktrollen *fmpl* — **e** rodillos *mpl* de tinta; rodillos *mpl* de entintar; rodillos *mpl* entintadores; rodillos *mpl* de tintaje; rodillos *mpl* de batido — **i** rulli *mpl* inchiostratori

**7361 inking system** — See inking mechanism.

**7362 inking table** — See ink slab.

**7363 inking unit** — See inking mechanism.

**7364 ink-in-water emulsion** — Emulsion of ink and water in which the ink is broken up into fine droplets surrounded by water.

**f** émulsion *f* encre dans eau — **d** Farbe-Wasser-Emulsion *f* — **n** inkt-in-water-emulsie *f* — **e** emulsión *f* tinta en agua — **i** emulsione *f* acqua-inchiostrato

**7365 ink jet printer** — Device which deposits droplets of ink across a line of paper, as it moves past the ink jet heads - or as the single ink jet nozzle traverses the width of paper - to create a dot matrix pattern forming a line of type, as by the nibs or styli of an electrostatic printer. Droplets of ink may be charged so that they are deflected into a repository for recirculation, or non-charged, in which case they reach the paper directly opposite the jet. Illustrative material is also generated in this fashion; the pattern must then first be stored in a computer buffer area, with the location of each dot being defined.

**7366 ink knife; ductor knife** — Long blade in the ductor which regulates with screws the amount of ink to be given to each impression.

**f** lame *f* de l'encrier — **d** Farblinéal *n*; Farbmesser *n*; Abstreichmesser *n* — **n** inktbakmes *n*; mes *n* van de inktbak; bakmes *n* — **e** cuchilla *f* del tintero — **i** lama *f* del calamaio

**7367 ink knife; ink pallet; palette knife; pulldown knife; spatula; slice sl.; ink slice sl.** — Small hand knife to facilitate the handling of ink during grinding, mixing and testing procedures and to fill the ink duct from a tin of ink.

**f** couteau *m* à encre; spatule *f* — **d** Farbmesser *m*; Farbspachtel *n*; Spachtel *n*; Spatel *m*

— *n* inktmes *n*; inktspatel *fm*; spatel *fm*; tempermes *n* — *e* espátula *f* de tinta; espátula *f* para tinta; espátula *f*; paleta *f* de tinta — *i* spatola *f* per inchiostro; spatola *f*

**7368 ink layer** — See ink film.

**7369 ink-layer thickness** — See ink-film thickness.

**7370 ink maker**

*f* fabricant *m* d'encre (d'impression) — *d* Farbenfabrik *f*; Druckfarbenfabrik *f* — *n* inktfabriek *f*; drukinktfabriek *f* — *e* fábrica *f* de tinta — *i* fabbrica *f* d'inchiostri (da stampa)

**7371 ink mill** — Machinery for pigment dispersion in the manufacture of printing inks. See also ball mill, colloid mill, roller mill.

*f* broyeur *f* d'encre — *d* Farbenanriebmaschine *f*; Farbereibmaschine *f*; Farbmühle *f* — *n* inktmolen *m* — *e* moledora *f* de tintas; molino *m* de tintas — *i* mulino *m* per la macinazione degli inchiostri

**7372 ink mist** — See ink misting.

**7373 ink misting; ink mist; ink flying; flying; misting; spitting; spraying; ink fly** — Condition in which ink is reduced to a fine mist. It occurs only between two contacting surfaces rotating in opposite directions under friction, long inks being more susceptible than short inks. Electrostatic charges of the ink due to low relative humidity of the air are sometimes a contributory cause.

*f* voltige *m*; brouillard *m* d'encre; crachage *m* de l'encre — *d* Spritzen *n*; Fliegen *n*; Umherspritzen *n* — *n* stuiven *n*; inktmist *m* — *e* vaho *m*; emanación *f* de tinta — *i* nebbia *f* d'inchiostro

**7374 ink mixer** — See mixer.

**7375 inkometer** — Instrument to measure certain properties (tack and length) of printing inks, consisting of a series of ink rollers. The ink exerts a viscous drag on one of these, pulling it away from its normal position. The restoring force is measured at several speeds from which the calculations are made.

*f* inkomètre *m* — *d* Inkometer *n* — *n* inkometer *m* — *e* tintómetro *m* — *i* inkometro *m*

**7376 ink pallet** — See ink knife.

**7377 ink pipette** — Laboratory instrument for measuring small quantities of ink to determine the specific gravity or in tests for which an ink layer of prescribed thickness is indispensable.

*f* pipette *f* à encre — *d* Farbenpipette *f* — *n* inkt-pipet *fmn* — *e* pipeta *f* de tinta; aspirador *m* de tinta — *i* pipetta *f* per inchiostro

**7378 ink plate** — See ink table.

**7379 ink pump** — Pump-operated ink system.

*f* pompe *f* à encre — *d* Farbpumpe *f*; Pumpenfarbwerk *n*; Farbpumpenaggregat *n* — *n* inktpomppwerk *n* — *e* bomba *f* para subir la tinta — *i* pompa *f* per inchiostro

**7380 ink pump** — Circulating pump to agitate liquid inks.

*f* pompe *f* à encre de circulation — *d* Umwälzpumpe *f*; Farbumlaufpumpe *f*; Farbpumpe *f*;

Farbezirkulationspumpe *f* — *n* inktcirculatiepomp *fm*; inktpompp *fm*; circulatiepomp *fm* — *e* bomba *f* de tinta; bomba *f* de circulación de la tinta — *i* pompa *f* per la circolazione dell'inchiostro

**7381 ink quantity**

*f* quantité *f* d'encre — *d* Farbmenge *f* — *n* inkt-hoeveelheid *f*; hoeveelheid *f* inkt — *e* cantidad *f* de tinta — *i* quantità *f* d'inchiostro

**7382 ink rail** — Part of a pump-operated ink duct which extends across the width of the machine to apply ink to the ink drum.

*f* bâti *m* d'encrier; réglette *f* d'encrage — *d* Farbverteilungsbalken *m*; Farbeverteilungsbalken *m*; Farbbalken *m* — *n* inktbalk *m* — *e* barra *f* de distribución de tinta — *i* regolo *m* del calamaio

**7383 ink rail bar; breast bar** — Removable portion of the ink rail on pump fed inking systems.

*d* Farbverteilerleiste *f* — *i* asta *f* del regolo del calamaio

**7384 ink receptive** — Having the property of being wet by greasy ink in preference to water.

*f* amoureux de l'encre — *d* farbeannahmefähig; farbanziehend — *n* inkaannemend — *e* propio a tomar tinta — *i* ricettivo all'inchiostro

**7385 ink receptivity** — Facility with which a printed film of ink accepts an additional colour.

*f* réceptivité *f* à l'encre — *d* Farbaufnahmefähigkeit *f* — *n* inkaanneming *f*; inkaannemend vermogen *n* — *e* recibo *m* de tinta; aptitud *f* para tomar tinta — *i* ricettività *f* all'inchiostro

**7386 ink remaining on the forme**

*f* encre *f* restant sur la forme — *d* auf der Druckform zurückgebliebene Farbe *f* — *n* op de vorm achtergebleven inkt *m* — *e* tinta *f* rezagada en la forma — *i* inchiostro *m* rimasto sulla forma

**7387 ink repellent** — Property of the non-image area of the lithographic plate which, when damped, enables it to repel ink.

*f* refusant l'encre; repoussant l'encre — *d* farb-abstoßend — *n* inktafstotend — *e* repelente la tinta; rechazando la tinta — *i* inchiostrorepellente; rifiuta l'inchiostro

**7388 ink resistance** — Property of paper which prevents the penetration of printing or writing ink.

*f* résistance *f* à l'encre — *d* Farbbeständigkeit *f* — *n* bestendigheid *f* tegen inkt — *e* resistencia *f* a la tinta — *i* resistenza *f* all'inchiostro

**7389 ink resistant**

*f* repoussant l'encre — *d* farbbeständig — *n* bestand tegen inkt — *e* resistente a la tinta — *i* resistente all'inchiostro

**7390 ink-resisting area** — See grease-resisting area.

**7391 ink return blade** — Appliance in a screen printing press.

*f* contre-raclette *f* de ramassage — *d* Vorrakel *f* — *n* voorrakel *m*

**7392 ink rollers** — See inking rollers.

**7393 ink slab; ink stone; inking table** — Slab of marble, glass or slate (sometimes a lithographic

stone), upon which small quantities of ink are mixed or distributed by hand.

**f** pierre *f* à encre; table *f* à encre; table *f* au noir — **d** Farbstein *m*; Farbmischstein *m*; Stein *m*; Farbplatte *f*; Farbtisch *m* — **n** inktsteen *m*; steen *m* — **e** plato *m* de batir la tinta; mesa *f* para la tinta; piedra *f* para mesclar la tinta; plato *m* de la tinta — **i** tavoletta *f* di macinazione d'inchiostro

**7394 ink slice** — See ink knife.

**7395 ink sling** — Accumulation of ink, usually at the end of the rollers, built up during running of the press and then flung from the rollers on to the various parts of the web or press.

**7396 ink slinger** — See comma friend.

**7397 ink splitting; splitting of ink film**

**f** scission *f* du film d'encre — **d** Druckfarbenspaltung *f*; Spalten *n* der Farbe — **n** inkt-splittings *f*; splittings *f* van de inktlaag — **e** escisión *f* de la tinta — **i** scissione *f* (in strati) della pellicola d'inchiostro; separazione *f* del film d'inchiostro

**7398 ink stone** — See ink slab.

**7399 ink supply** — See ink feed.

**7400 ink table; ink plate** — Flat, usually iron surface, on which the ink is rolled before being applied to the forme on a letterpress machine.

**f** table *f* d'encre — **d** Farbtisch *m* — **n** inkttafel *fm* — **e** tabla *f* de la tinta; plato *m* de la tinta; mesa *f* distribuidora; mesa *f* tintera; mesa *f* de distribución — **i** tavola *f* di macinazione d'inchiostro

**7401 ink taking** — Amount of ink taken from the printing plate.

**f** prise *f* d'encre — **d** Farbabnahme *f* — **n** inkt-afname *fm* — **e** toma *f* de tinta — **i** presa *f* d'inchiostro

**7402 ink tank** — Main ink storage unit.

**f** réservoir *m* d'encre de stockage — **d** Farbtank *m* — **n** hoofdinkttank *m*; hoofdinktreservoir *n* — **e** estanque *m* principal de tinta; tanque *m* de tinta *SA* — **i** serbatoio *m* d'inchiostro

**7403 ink tank** — Small reserve tank used in conjunction with a circulating pump.

**f** réservoir *m* d'encre — **d** Farbbehälter *m* — **n** inkttank *m*; inktreservoir *n* — **e** tanque *m* de tinta; depósito *m* de tinta; recipiente *m* de tinta — **i** contenitore *m* dell'inchiostro

**7404 ink tin** — See ink can.

**7405 ink transfer**

**f** transfert *m* d'encre — **d** Farbübertragung *f*; Übergabe *f* der Druckfarbe; Farbtransport *m* — **n** inktoverdracht *fm*; inktoverdraging *f* — **e** traspaso *m* de tinta — **i** trasferimento *m* d'inchiostro

**7406 ink transfer coefficient**

**f** coefficient *m* de transfer d'encre — **d** Farbübertragungszahl *f*; Farbabgabeverhältnis *n* — **n** inkt-overdrachts-coëfficiënt *n* — **e** coeficiente *m* de traspaso de tinta — **i** coefficiente *m* di trasferimento d'inchiostro

**7407 ink v up** — See roll v up.

**7408 ink/water balance**

**f** équilibre *m* encre-eau — **d** Farb/Wasser-Ableich *m*; Farb/Wasser-Balance *f* — **n** evenwicht *n* tussen inkt en water — **e** equilibrio *m* tinta/agua — **i** equilibrio *m* inchiostro/acqua

**7409 ink/water fountain** — Damping unit separate from the inking system, in which the damping solution on the plate is controlled by a gap between an intermediate ink cylinder with a lipophilic surface and a damping roller, onto which ink is also supplied.

**f** mouillage *m* sur rouleau encreur — **d** farbfreudiges Feuchtwerk *n*

**7410 inlaid binding** — See mosaic binding.

**7411 inlay; onlay** — Panel of paper, cloth, leather or other material set into a book cover flush with surface to create a design.

**f** mosaïque *f* — **d** aufgelegte Arbeit *f* — **n** mozaïek *n* — **e** mosaico *f* — **i** mosaico *m*; intarsio *m*

**7412 inlet and exit wire guides** — Flexible or rigid steel guides which lead stitching wires from the wire reel to the stitcher head. Also guides leading the formed staples from the stitcher head.

**f** guides *mpl* du fil métallique — **d** Heftdrahtführungselemente *npl* — **n** hechtdraadgeleiders *mpl* — **e** guías *fpl* del hilo metálico — **i** guide *fpl* del filo metallico

**7413 in-line** — Connecting operation of a machine or appliance in conjunction with the operation of another one.

**7414 in-line feed hole; centre hole GB; center hole US; centered sprocket hole US; centred sprocket hole US** — Small hole longitudinally in the centre of punched tape for feeding by sprocket wheel.

**f** trou *m* central d'entraînement — **d** zentrales Transportloch *n* — **n** centraal transportgat *n*; centraal geleidegat *n* — **e** perforación *f* central de arrastro — **i** foro *m* centrale di trascinamento

**7415 in-line operation** — See assembly line.

**7416 inner chase width; inside chase dimension**

**f** dimension *f* intérieure du châssis de serrage; format *m* intérieur du châssis de serrage — **d** innere Rahmenweite *f*; innere Schließrahmenweite *f* — **n** grootte *f* van het vormraam binnenwerks; binnenraamwijdte *f* — **e** luz *f* interior de la rama; ancho *m* interior del chasis — **i** luce *f* interna del telaio; luce *f* entro il telaio

**7417 inner end-paper** — See fly leaf.

**7418 inner forme; inside forme** — Forme containing the pages of a type forme which fall on the inside of a printed sheet in sheet work. The reverse of \*outer forme.

**f** forme *f* intérieure; forme *f* du second côté — **d** innere Form *f*; Widerdruckform *f* — **n** binnenvorm *m*; weerdrukform *m* *depr.* — **e** retiro *m* — **i** forma *f* interna

**7419 inner margin** — See back margin.

**7420 inorganic pigments** — Class of pigments used in printing ink manufacture consisting main-

ly of compounds of metals. Some occur naturally such as iron oxides but they are more frequently manufactured by chemical reaction.

**f** pigments *mpl* inorganiques — **d** anorganische Pigmente *npl* — **n** anorganische pigmenten *npl* — **e** pigmentos *mpl* inorgánicos — **i** pigmenti *mpl* inorganici

**7421 in print** — Still on sale.

**f** en librairie — **d** lieferbar; erhältlich — **n** nog leverbaar; nog verkrijgbaar — **e** ya en venta; abastecido — **i** in vendita; in libreria

**7422 input** — Current, voltage, power, or driving force applied to a circuit or device.

**f** entrée *f* — **d** Eingang *m* — **n** ingang *m* — **e** entrada *f* — **i** ingresso *m*

**7423 input** — Stream of data that is fed into a computer for processing or analysis. Data may be "input" in many ways: on-line from sensing devices, from optical scanning, from paper or magnetic tape, or from on-line keyboards, optical character readers, or video display terminals.

**f** entrée *f* — **d** Eingabe *f* — **n** ingang *m* — **e** entrada *f* — **i** ingresso *m*

**7424 input bound** — Said of a computer or other similar device (or a typesetter) when restricted in its processing speed by the physical or mechanical limitations of reading the input (especially from punched cards or paper tape). If it is limited by the output speeds, as of a paper tape punch, it is said to be \*output bound. If limited at both ends it is input/output bound (I/O bound).

**7425 input/output; I/O** — Techniques, devices and media to communicate with data processing equipment and the data involved in these communications. Depending upon the context, the term may mean either "input and output" or "input or output".

**f** entrée/sortie *f* — **d** Eingabe/Ausgabe *f*; Ein/Ausgabe *f* — **n** invoer/uitvoer *m* — **e** entrada/salida *f* — **i** ingresso/uscita *f*

**7426 input/output bound** — See input bound.

**7427 input/output control** — Standard routine(s) to initiate and control the input and output processes of a computer system, making it unnecessary to prepare detailed coding for these processes.

**f** commande *f* d'entrée/sortie — **d** Ein/Ausgabe-steuerung *f* — **n** in- en uitvoerbesturing *f* — **e** mando *m* de entrada/salida — **i** comando *m* d'ingresso/uscita

**7428 input signal** — Electrical signal received from the analysing head, which is fed into the computer of an electronic scanner or engraver, and which initiates action.

**f** signal *m* d'entrée — **d** Eingangssignal *n* — **n** ingangssignaal *n* — **e** señal *f* de entrada — **i** segnale *m* d'ingresso

**7429 input terminal** — Device to create input for a computer system or a typesetter; may be "free standing", i.e., not on-line to the computer or typesetter, and recording its input on paper tape, or on magnetic tape, floppy disc, magnetic cassette

etc.

**7430 in quires** — See in sheets.

**7431 inscriber, magnetic data** — See encoder.

**7432 insecticide** — Powder etc. to kill insects.

**f** insecticide *m*; poudre *f* insecticide — **d** Insektizid *n*; Schädlingsbekämpfungsmittel *n*; Insektenvertilgungsmittel *n* — **n** insekticide *n*; insektendodend middel *n*; insektenverdelgingsmiddel *n*; insektenpoeder *n* — **e** insecticida *m*; polvo *m* insecticida — **i** insetticida *m*; polvere *f* insetticida

**7433 insert** — In printing, a page, etc., that is printed separately and then placed into or bound with the main publication.

**f** encart *m* — **d** Beilage *f* — **n** bijlage *f* — **e** encartado *m*; encartaje *m* (galicismo) — **i** inserto *m*; allegato *m*

**7434 insert** — Additional sentence or paragraph added to a proof to be inserted in the revise or final proof.

**f** insertion *f* — **d** Einfügung *f* — **n** inlas *m*; in-lassing *f* — **e** intercalación *f*; intercaladura *f*; intercalo *m*; intercalado *m*; inserción *f*; añadido *m*; adición *f*; agregado *m*; añadidura *f*; metido *m*; insertación *f* *Cu* — **i** inserzione *f*

**7435 insert** — Extra original and negative therefrom, introduced into some area of the main negative before printing and etching the plate.

**7436 insert v** — To place sections within one another after the press run.

**f** encarter — **d** einlegen; beilegen; ineinander-falzen; einstecken — **n** insteken — **e** insertar; intercalat; meter; encajar; embuchar — **i** inserire; intercalare

**7437 inserter** — See inserting machine.

**7438 inserting machine; inserter** — Machine to insert a folded product into the opening of another separately printed one.

**f** encarteuse *f*; machine *f* à encarter — **d** Einsteckmaschine *f*; Einlegemaschine *f* — **n** insteek-machine *f* — **e** máquina *f* insertadora — **i** macchina *f* inseritrice

**7439 insertion** — Publication of a notice or advertisement in a newspaper or magazine.

**f** insertion *f* — **d** Textanzeige *f* — **n** advertentie *f* tussen de tekst; ingezonden mededeling *f* — **e** colocación *f* aislada — **i** inserzione *f*

**7440 insertion mark**

**f** signe *m* d'intercalation — **d** Einschaltungs-zeichen *n* — **n** tussenvoegingsteken *n* — **e** señal *f* de intercalación — **i** segno *m* per interpolazione; marca *f* per interpolazione

**7441 insert v letter; take v out turns** — To replace turned-for-sorts letter by proper letter in set forme. See also turn for sorts.

**f** débloquer — **d** deblockieren; Fliegenköpfe berichtigen; Fliegenköpfe herausnehmen; Fliegenköpfe richtigstellen — **n** deblokkeren — **e** des-bloquear — **i** rettificare

**7442 inset** — Advertisement on a separate leaf inserted in a magazine or booklet.

**f** encart *m*; papillon *m* — **d** Einlage *f*; Beilage *f* —

**n** bijlage *fm* — **e** encarte *m*; encaje *m* — **i** inserto *m* sciolto

**7443 inset** — Section which when insetted becomes a permanent part of the book.

**f** encart *m*; signature *f* encartée; cahier *m* encarté; carton *m* (de 4 pages) — **d** Einsteckbogen *m*; Einsatz *m*; eingesteckter Bogen *m* — **n** insteekvel *n*; insteker *m*; ingestoken vel *n* — **e** pliego *m* de encaje; encaje *m*; encarte *m* — **i** inserto *m* fissato; segnatura *f* da inserire

**7444 inset plate**

**f** illustration *f* hors texte; hors-texte *m* — **d** eingeklebte Beilage *f*; Abbildung *f* außerhalb des Textes — **n** buitentekst-plaat *fm*; ingeplakte plaat *fm* — **e** lámina *f* fuera de texto — **i** illustrazione *f* fuori testo

**7445 inset signature** — See asterisk signature.

**7446 insetter** — Device on a reel fed press to run a pre-printed web into the press for additional printing or to run a complete printed additional web into the folder.

**f** insetter *m* — **d** Insetter *m* — **n** insetter *m* — **e** insetter *m*; máquina *f* encartadora — **i** inseritore *m*; insetter *m*

**7447 insetting** — In rotary printing, the association of a number of webs before the spine fold. The introduction of an additional web which may be pre-printed into the main product or folder.

**7448 in sheets; in quires** *obs.* — When a book is printed, or printed and folded, but not bound.

**f** en feuilles; en cahiers — **d** in Rohbogen; roh — **n** aan vellen; aan plano vellen; ongevouwen; in kartens — **e** en hojas — **i** in fogli; in quaderni

**7449 inside back cover; third cover**

**f** troisième page *f* de couverture; troisième couverture *f*; contreplat *m* verso — **d** hintere Umschlaginnenseite *f*; Innenseite *f* des hinteren Deckels — **n** pagina *fm* drie van de omslag; binnenzijde *fm* van het achterplat — **e** tercera cubierta *f*; interior *m* de contracubierta; interior *m* de contratapa; tercera página *f* de cubierta — **i** terza copertina *f*; copertina *f* del dorso interno

**7450 inside chase dimension** — See inner chase width.

**7451 inside forme** — See inner forme.

**7452 inside front cover; second cover**

**f** deuxième page *f* de couverture; deuxième couverture *f*; contreplat *m* recto — **d** vordere Umschlaginnenseite *f*; Innenseite *f* des vorderen Deckels — **n** pagina *fm* twee van de omslag; binnenzijde *fm* van het voorplat — **e** segunda cubierta *f*; interior *m* de cubierta — **i** seconda copertina *f*; copertina *f* frontale interna

**7453 inside mortise** — Opening cut entirely inside a mounted printing plate for insertion of type or other matter.

**f** ajour *m*; fenêtre *f*; passe-partout *m* — **d** Ausschnitt *m* — **n** binnenwerkse uitsparing *f* — **e** mortaja *f* interior; entalladura *f*; muesca *f* interior; escopleadura *f* al centro; escopleadura *f* interior; escopleadura *f* al centro; escopleadura *f* adentro — **i** finestra *f*

**7454 insides** — English term applied to the 18 inside quires of a (twenty quire) ream of paper, the top and bottom quires being \*outsides. A ream of insides has its outsides removed and insides added to make a complete ream. It is charged at 7.5% more than an ordinary ream.

**f** intérieur *m* — **d** innere Lagen *fpl* — **n** binnenvellen *npl* — **e** hojas *fpl* interiores — **i** prima scelta *f* di una risma

**7455 in slips** — Composed matter in galleys from which proofs are printed.

**f** en placards — **d** in Spalten; in Kolumnen — **n** aan stroken; in slips — **e** en columnas — **i** in colonna

**7456 insolation** — See exposure.

**7457 insoluble**

**f** insoluble — **d** unlöslich; unauflöslich — **n** onoplosbaar; niet oplosbaar — **e** insoluble; indisoluble — **i** insolubile

**7458 inspection**

**f** inspection *f* — **d** Prüfung *f* — **n** keuring *f* — **e** inspección *f*; ensayo *m*; cata *f* — **i** ispezione *f*

**7459 instable** — Opposite of \*stable.

**f** instable — **d** unbeständig — **n** onstabiel; niet stabiel; instabiel; onbestendig — **e** inestable — **i** instabile

**7460 instantaneous plate lock-up** — Method of rapidly operating a compression or tension plate lock-up on a letterpress rotary.

**f** serrage *m* rapide (de clichés); calage *m* instantané (de stéréos); calage *m* rapide (des plaques) — **d** Plattenschnellverschluß *m*; Schnellverschluß *m* — **n** snelsluitinrichting *f* — **e** acuñado *m* instantáneo — **i** bloccaggio *m* rapido

**7461 instant lettering** — System of dry transfer of characters printed on an adhesive backed film. The lettering can either be photographed direct or transferred to the layout.

**f** lettrage *m* instantané (par report direct); lettrage *m* avec lettres à décalquer par pression; lettrage *m* avec lettres à décalques — **d** Beschriften *n* mit Schriftfolien; Beschriften *n* mit Haftfolien — **n** aanbrengen *n* van plakletters — **e** colocación *f* de letras transferibles; colocación *f* de letras adhesivas — **i** scrittura *f* per riporto a pressione da fogli adesivi

**7462 instruction GB; command US** — Phrase, sentence or set of related characters which when translated to machine-readable format, direct the computer to perform a given function.

**f** instruction *f* — **d** Befehl *m*; Instruktion *f* — **n** instructie *f*; opdracht *fm* — **e** instrucción *f* — **i** istruzione *f*

**7463 instruction book**

**f** mode *m* d'emploi; livret *m* d'instructions — **d** Bedienungsanleitung *f*; Bedienungshandbuch *n* — **n** gebruiksaanwijzing *f* — **e** libro *m* de indicaciones; instrucciones *fpl* de manejo — **i** libro *m* delle istruzioni

**7464 insufficient feed** — Restricted ink flow to the printing plate.

**f** débit *m* d'encre insuffisant — **d** ungenügende

Farbgebung *f* — *n* onvoldoende inktgeving *f* — *e* arribo *m* insuficiente de tinta — *i* alimentazione *f* insufficiente dell'inchiostro

**7465 insufficient feed; losing paper** — Decrease in the amount of paper in a web press drawn through the press, which results in an increase in web tension between two units or components. See also excess feed.

*f* débit *m* de papier insuffisant — *d* Minderförderung *f*; Nacheilung *f* — *n* onvoldoende papieraanvoer *m* — *e* retraso *m* de papel — *i* alimentazione *f* insufficiente della carta

**7466 insulating board** — See presspahn.

**7467 intaglio etching** — Image etched into a plate instead of appearing in relief, usually made from a photographic positive.

*f* gravure *f* en creux; héliogravure *f* — *d* Tiefätzung *f*; Tiefdruckätzung *f* — *n* diepetsing *f*; diepdruketsing *f* — *e* grabado *m* en hueco; grabado *m* calcográfico — *i* incisione *f* (chimica) in incavo

**7468 intaglio ink** — Ink for \*intaglio printing. There are two types: 1. \*copperplate engraving ink and \*photogravure ink; 2. \*gravure ink and \*rotogravure ink.

**7469 intaglio offset** — See deep-etch offset.

**7470 intaglio paper** — Paper suitable for intaglio printing. See also rotogravure paper, plate paper, steel-plate paper.

**7471 intaglio printing; gravure printing** — Printing process employing minute engraved wells. Based on the principle that deeply etched wells carry more ink than a raised surface, hence print darker values. Shallow wells are used to print light values. A doctor blade wipes excess of ink from the cylindrical printing surface. Rotogravure employs etched cylinders and web-fed stock.

*f* impression *f* en creux; impression *f* en héliogravure; héliogravure *f*; procédé *m* chalcographique — *d* Tiefdruck *m*; Kupfertiefdruck *m* — *n* diepdruk *m*; koperdiepdruk *m* — *e* huecograbado *m*; calcografía *f*; estampación *f* fotocalcográfica — *i* rotocalco *m*; rotocalcografia *f*; stampa *f* rotocalco

**7472 intaglio proof** — Impression from an intaglio plate. Produced by depositing ink in the etched incisions or lines and wiping the surface of the plate clean before taking the impression on paper.

*f* épreuve *f* en creux — *d* Tiefdruckandruck *m* — *n* proef *fm* van de plaat; plaatproef *fm* — *e* prueba *f* de huecograbado — *i* bozza *f* da forma ad incavo

**7473 intaglio watermark** — See shaded watermark.

**7474 integral cover; self-contained cover; self cover** — Cover printed on same kind of paper as body of pamphlet or booklet. May be made also of other paper stuff.

*f* couverture *f* à même — *d* Integral-Einband *m*; Integral-Buchdecke *f* — *n* integraal-band *m* — *e* autocubierta *f*; tapa *f* integral; cubierta *f* integral — *i* copertina *f* integrale; autocopertina *f*

**7475 integral mask** — Mask on the same support

as the image which they are to modify. Could have been included under contact masks. Integral masks for originals might be considered to include the Kodak fluorescence process, in which fluorescent pigments are used in preparing the copy. Integral masks for negatives used in Kodacolor, Ektacolor, and Eastman color negative film.

*f* masque *m* intégral — *d* eingebaute Maske *f* — *n* automatisch masker *n* — *e* máscara *f* integral — *i* maschera *f* integrale; automaschera *f*

**7476 integral sign** — See also mathematical signs. *f* intégrale *m*; signe *m* d'intégration — *d* Integral-Zeichen *n* — *n* integraal-teken *n* — *e* signo *m* integral; señal *f* de integración — *i* segno *m* di integrale

**7477 integrated circuit; monolithic circuit** — Array of elements integrated with or deposited on a semi-conductor substrate and able to undertake the functions of electronic circuits. A hybride integrated circuit consists of an integrated circuit together with one or more discrete components.

*f* circuit *m* intégré — *d* integrierter Schaltkreis *m*; integrierte Schaltung *f* — *n* geïntegreerde schakeling *f*; geïntegreerd circuit *n* — *e* circuito *m* integrado — *i* circuito *m* integrato

**7478 integrated halftone density** — Light stopping power of an area in a halftone photograph. It is the combined measure of the dense and clear areas within the field of the densitometer aperture.

*f* densité *f* tramée intégrée — *d* integrierte Dichte *f*; integrierte Punktdichte *f* — *n* geïntegreerde dichtheid *f*; geïntegreerde densiteit *f* — *e* densidad *f* integrada — *i* densità *f* integrata di un retino

**7479 integrating exposure meter** — See light integrator.

**7480 integrating light meter** — See light integrator.

**7481 intelligent** — Said of a typesetting device if it is able to perform certain logical or arithmetic functions of a decision-making character which formerly had to be performed independently either by a person or by a general-purpose computer. Also a typesetting device that can accept a stream of data, break it into lines, justify these lines and perform hyphenation if required. A video terminal that contains logic to perform certain complex editing or counting functions without recourse to a computer. In many systems intelligence is "distributed" among various devices, each of which may perform some but not all functions previously performed only in one central computer, so that many tasks can be performed without placing demands upon the main frame or host computer which is freed to perform more vital or demanding tasks.

**7482 intelligent typesetter** — See computer composition program.

**7483 intensification** — Increasing the opacity of developed and fixed photographic negatives by chemical treatment of the image.



**f** reinforcement *m* — **d** Verstärkung *f*; Verstärken *n*; Schwärzung *f* — **n** versterking *f*; versterken *n* — **e** reforzado *m*; intensificación *f*; refuerzo *m* — **i** rinforzo *m*; rafforzamento *m*

**7484 intensifier** — Chemical agent capable of intensifying photographic negatives.

**f** renforceur *m* — **d** Verstärker *m* — **n** versterker *m* — **e** intensificador *m*; reforzador *m* — **i** rinforzatore *m*

**7485 intensify** *v* — To increase the density or contrast of each silver particle in the film emulsion by adding silver compounds of heavier metals such as chromium or mercury.

**f** renforcer — **d** verstärken — **n** versterken — **e** reforzar — **i** rinforzare

**7486 intensity** — The intensity of coloured light coming directly from its source or by transmission is its \*luminance; term not admitted by CIE; in common speech its \*luminosity.

**f** intensité *f* — **d** Intensität *f*; Leuchtkraft *f* — **n** intensiteit *f* — **e** intensidad *f* — **i** intensità *f*

**7487 intensity of light**

**f** intensité *f* lumineuse — **d** Lichtstärke *f* — **n** lichtsterkte *f* — **e** intensidad *f* luminica; potencia *f* luminosa; potencia *f* luminica; poder *m* luminoso — **i** intensità *f* della luce

**7488 interactive program** — Program or system which permits the user to make independent decisions during the processing run which will affect the outcome of the process. The user may add to, delete from, or alter the characteristics of the task while it is in process.

**7489 inter-block gap; block gap** — Space required to enable magnetic tape to be stopped and started between data blocks, necessary because magnetic tape cannot be stopped and started between codes except on incremental decks.

**f** intervalle *m* de blocs — **d** Blockzwischenraum *m*; Zwischenraum *m* — **n** interblokspatie *f*; bloktussenruimte *f*; blokspouw *fm* — **e** intervalo *m* de bloques — **i** intervallo *m* tra blocchi

**7490 interchangeability**

**f** interchangeabilité *f* — **d** Auswechselbarkeit *f*; Verwechselbarkeit *f* — **n** verwisselbaarheid *f* — **e** recambiabilidad *f*; intercambiabilidad *f* — **i** intercambiabilità *f*

**7491 interchangeable lens** — Removable lens which permits substitution of lenses of different focal lengths and/or apertures in some cameras.

**f** objectif *m* interchangeable — **d** Wechselobjektiv *n*; auswechselbares Objektiv *n* — **n** verwisselbaar objectief *n* — **e** objetivo *m* intercambiable — **i** obiettivo *m* intercambiabile

**7492 interface** — Link between computer systems or parts of a configuration. It may be a standard of plug used to link peripheral devices, through data and control channels, to a range of central processors; in a more detailed definition, it involves compatibility between a complex of systems and may be concerned with the design of the system and equipment, codes, transfer speed, tape format or other points of possible difference;

it also exists between man and machine, and much attention is paid to development of systems involving enquiry points, display consoles and data terminals.

**f** interface *f*; jonction *f* — **d** Verbindung *f* — **n** schakel *mf* — **e** acoplamiento *m* mutuo; zona *f* interfacial — **i** interfaccia *f*; interficie *f*

**7493 interfacial activity**

**f** activité *f* interfaciale — **d** Grenzflächenaktivität *f* — **n** grensvlakactiviteit *f* — **e** actividad *f* interfacial — **i** attività *f* all'interficie

**7494 interfacial tension** — Contractile force existing at the interfaces of two immiscible liquids.

**f** tension *f* interfaciale — **d** Grenzflächenspannung *f* — **n** grensvlakspanning *f* — **e** tensión *f* interfacial; tensión *f* de la superficie de límite — **i** tensione *f* interfacciale

**7495 interference phenomenon**

**f** phénomène *m* d'interférence — **d** Interferenzerscheinung *f* — **n** interferentie-verschijnsel *n* — **e** fenómeno *m* de interferencia — **i** fenomeno *m* d'interferenza

**7496 interlapped; in and in** — Method of packing large sheets of paper for handling or shipment. The packages are divided in half and the two portions then \*lapped one into the other.

**f** plié en trois; plié à l'anglaise — **d** zweimal umgeklappt; ineinandergeklappt; ineinandergefaltet — **n** tweemaal toegeslagen; tweemaal dichtgeslagen; tweemaal omgeslagen; tweemaal ingeslagen — **e** gualdrapeado; doblado en tres; doblado en zigzag; plegado en zigzag; en tres dobleces — **i** interposto

**7497 interlay** — Sheet of paper or other material between a printing plate and its mount to raise the surface of the plate to proper height of paper.

**f** mise *f* entre cuir et chair; mise *f* en train entre cuir et chair; découpage *m* entre cuir et chair — **d** Plattenzurichtung *f*; Zwischenzurichtung *f* — **n** pikeersel *n* tussen cliché en voet — **e** calzo *m*; calza *f*; alza *f*; recorte *m*; pliego *m* de cama intermedio — **i** taccheggio *m* tra cliché e piede

**7498 interleave** *v* — To insert extra leaves, usually blank or ruled, between regular leaves of a book.

**f** interfolier; entrefeuilleter — **d** einschließen — **n** doorschieten — **e** interfoliar; interpaginar — **i** interfogliare; intercalare

**7499 interleave** *v* — To insert leaves of paper between freshly printed sheets to prevent set-off.

**f** intercaler; mettre en macules — **d** Makulaturbogen einschließen; durchschießen mit Makulatur — **n** tussenschieten — **e** intercalar (de maculaturas entre los impresos); intercalar (hojas de papel entre los impresos) — **i** intercalare; inserire scartini; tramezzare (con carta)

**7500 interleaves** — Extra leaves, usually blank, inserted between the regular leaves of a book, e.g., to make notes.

**f** pages *fpl* interfoliées — **d** Zwischenblätter *npl*; eingeschossene Bogen *npl* — **n** doorschietvellen

*npl* — *e* hojas *fpl* para interfoliar — *i* fogli *mpl* intercalati

**7501 interleaves** — See slip sheets.

**7502 interleaving** — See slip sheeting.

**7503 interleaving paper; interleaving tissue**

*f* feuille *f* de séparation — *d* Einschießpapier *n* — *n* tussenschietpapier *n* — *i* scartini *mpl*

**7504 interleaving tissue** — See interleaving paper.

**7505 interlineation** — Increasing the spacing between lines to cover specified area.

*f* interlignage *m* — *d* Durchschuß *m*; Kolumne Austreiben *n*; Zeilen Austreiben *n*; Durchschießen *n* — *n* interliniëring *f* — *e* interlineado *m*; entrerrenglón *m*; entrerrenglonadura *f* — *i* interlineatura *f*

**7506 interlock**

*f* verrouillage *m* mutuel — *d* gegenseitige Verriegelung *f* — *n* wederzijdse vergrendeling *f*; wederzijdse blokkering *f* — *e* enclavamiento *m* mutuo; interciere *m* — *i* bloccaggio *m* reciproco; interblocco *m*

**7507 intermediate** — Contact print from on original negative or positive required for printing down duplicates by a photographic process.

**7508 intermediate channel** — See transfer channel.

**7509 intermediate coat**

*f* couche *f* intermédiaire — *d* Zwischenschicht *f*; Zwischenlage *f* — *n* tussenlaag *fm* — *e* capa *f* intermedia — *i* strato *m* intermedio

**7510 intermediate colours** — Colours obtained by mixing adjacent primary and secondary colours.

*f* couleurs *fpl* intermédiaires — *d* Zwischenfarben *fpl*; Mittelfarben *fpl* — *n* tussenliggende kleuren *fmpl*; tussenkleuren *fmpl* — *e* colores *mpl* intermedios — *i* colori *mpl* intermedi

**7511 intermediate dogs** — Clips between plates on a letterpress rotary machine. See also dogs.

*f* griffes *fpl* intermédiaires — *d* Zwischenhaken *mpl* — *n* tussenhaken *mpl* — *e* grapas *fpl* intermediarias — *i* staffe *fpl* intermedie

**7512 intermediate rollers** — Rollers transferring ink from one ink drum to another.

*f* rouleaux *mpl* intermédiaires — *d* Zwischenwalzen *fpl*; Verreibwalzen *fpl*; Heberwalzen *fpl* — *n* tussenrollen *fmpl* — *e* rodillos *mpl* intermediarios — *i* rulli *mpl* intermedi

**7513 intermittency effect** — Failure of photographic material to integrate correctly an interrupted exposure. In the early years of photography, sensitometric tests were frequently made by using rapidly rotating sector wheels to modulate the exposure on a photographic material. Beginning with the studies of Abney in 1893, extensive investigations were conducted to determine the conditions under which this procedure was reliable. In general, it was found that a continuous exposure of a given intensity and time did not produce the same photographic density as a second, equal-energy exposure, given in a number of discrete increments of the same intensity.

*f* effet *m* d'intermittente — *d* Intermitzenz-

Effekt *m* — *n* intermitterings-effect *n* — *e* efecto *m* de intermitencia — *i* effetto *m* d'intermittenza

**7514 intermittent** — Coming and going at intervals.

*f* périodique; intermittent — *d* zeitweise; intermittierend; aussetzend — *n* intermitterend; met tussenpozen — *e* intermitente — *i* intermittente

**7515 intermittent board machine; wet board machine; cardboard machine** — Machine to produce thick sheets of board. It consists of a Fourdrinier wire or one or more cylinder moulds or vats. The web is wound round a making roll to form a sheet consisting of several layers, of which the thickness increases with the number of turns of the making roll.

*f* enrouleuse *f* (pour carton) — *d* Handpappenmaschine *f*; Wickelpappenmaschine *f*; Handpappenwickelmaschine *f* — *n* handbordmachine *f* — *e* máquina *f* plana de cartón; máquina *f* de cartón a la enrolladura — *i* macchina *f* discontinua in tondo per cartoni

**7516 intermittent element** — See incidental element.

**7517 internal memory** — See internal store.

**7518 internal storage** — See internal store.

**7519 internal store GB; internal storage US; internal memory US** — Store built into a computer and directly controlled by it.

*f* mémoire *f* interne — *d* Zentralspeicher *m* — *n* intern geheugen *n* — *e* memoria *f* interna — *i* memoria *f* interna

**7520 internal thread; female thread**

*f* filetage *m* intérieur; filetage *m* femelle — *d* Innengewinde *n*; Muttergewinde *n* — *n* inwendige draad *m*; inwendige schroefdraad *m* — *e* rosca *f* interna; rosca *f* interior; rosca *f* hembra — *i* filetto *m* interno; filettatura *f* femmina

**7521 international sizes; standard sizes; DIN sizes** — The international sizes of paper are divided into four groups of sizes, known as A, B, C and D. The printing sizes are categorized as A sizes, with the B, C and D sizes referring to intermediate sizes. The C and D sizes are practically out of use. See app. no. 3.

*f* formats *mpl* internationaux; formats *mpl* normalisés; formats *mpl* étalons; formats *mpl* (de papier) standardisés — *d* Normalformate *npl*; normalisierte Formate *npl*; DIN-Formate *npl* — *n* normaalformaten *npl*; genormaliseerde formaten *npl*; eenheidsformaten *npl*; DIN-formaten *npl* — *e* tamaños *mpl* internacionales; tamaños *mpl* (de papel) normalizados; formatos *mpl* (de papel) normalizados — *i* formati *mpl* unificati (della carta); formati *mpl* (di carte) normalizzati; formati *mpl* internazionali

**7522 international sizes of envelopes** — See app. no. 4.

*f* formats *mpl* internationaux d'enveloppes — *d* internationale Briefhüllenformate *npl*; Normal-Kuvertformate *npl* — *n* eenheidsformaten *npl* voor enveloppen — *e* tamaños *mpl* internacionales de sobres — *i* formati *mpl* inter-

nazionali delle buste

**7523 International Telegraph Alphabet** — See Baudot code.

**7524 interpolate** *v* — See collate *v*.

**7525 interpolator** — See collator.

**7526 interrecord gap; record gap** — Blank, unused space between unblocked records. See also inter-block gap.

**f** entre-enregistrement *m* — **d** Satzzwischenraum *m* — **n** recordtussenruimte *f*; interrecordspatie *f* — **e** separación *f* entre registros — **i** intervallo *m*

**7527 interrogation mark; mark of interrogation; interrogation point; question mark; note of interrogation** — Punctuation mark (?) placed at the end of a question. In Spanish an inverted interrogation mark is placed at the beginning of a question.

**f** point *m* d'interrogation — **d** Fragezeichen *n* — **n** vraagteken *n* — **e** punto *m* de interrogación; punto *m* interrogante; signo *m* de interrogación; signo *m* interrogativo; interrogación *f* — **i** punto *m* interrogativo

**7528 interrogation point** — See interrogation mark.

**7529 interrupt** — Temporarily disrupt of the normal operation of a routine by a signal from the computer. See also automatic program interrupt.

**f** interrupteur *m* — **d** Unterbrecher *m* — **n** ingreep *m* — **e** interruptor *m* — **i** interruttore *m*

**7530 interrupt signal** — Signal generated in a computer to cause an interruption.

**f** signal *m* d'interruption — **d** Eingriffssignal *n* — **n** ingreepsignaal *n*; onderbrekingssignaal *n* — **e** señal *f* de interrupción — **i** segnale *m* d'interruzione

**7531 interspacing** — See letter spacing.

**7532 Intertype** — Slug-composing machine originally based on expired Linotype patents but manufactured by another company. Matrices for these two machines are interchangeable.

**f** Intertype *f* — **d** Intertype *f* — **n** Intertype *mf* — **e** Intertipo *m*; Intertipia *f* Ar — **i** Intertipia *f*

**7533 Intertypesetter** — Solid-state unit to increase the speed of productivity of the Monarch line-casting machine (Febr. 1966). With this machine the normal operating speed was increased at about five times.

**7534 interview** — Meeting at which a reporter obtains information from a person, also a report or reproduction of information so obtained.

**f** interview *mf* — **d** Interview *n* — **n** interview *n*; vraaggesprek *n* — **e** interview *m*; interviu *fm*; entrevista *f* — **i** intervista *f*

**7535 interword knob** — Knob used to end a line ahead of a word which cannot be properly divided and which appears on the display, and to carry this word to the next line providing the line is justifiable at that point. If not, the word will remain on the display.

**f** touche *f* d'abréviation — **d** Abkürzungstaste *f* —

**n** afbreektoets *m*; scheidingsstoets *m* — **e** tecla *f* de abreviaturas — **i** tasto *m* per parole che non possono essere divise su due righe

**7536 in the flat** — See flat.

**7537 in the press** — Of work which is being printed and which is advertised as a coming publication.

**f** sous presse; à l'impression — **d** im Druck — **n** ter perse; in druk — **e** en prensa; en curso de impresión — **i** in pressione; sotto stampa; in corso di stampa

**7538 intimation** — A size of cut card. See app. no. 3.

**7539 introduction** — Author's statement on the matter of the contents of a book, placed after the \*foreword.

**f** introduction *f* — **d** Einführung *f*; Einleitung *f* — **n** inleiding *f* — **e** introducción *f*; preámbulo *m*; exordio *m*; prólogo *m*; introito *m*; iniciación *f*; isagoge *f* — **i** introduzione *f*

**7540 inversely proportional; in inverse ratio to** **f** inversement *m* proportionnel; en raison inverse de — **d** umgekehrt proportional — **n** omgekeerd evenredig — **e** en razón inversa de — **i** inversamente proporzionale *a*

**7541 inverted commas** — See quotation mark.

**7542 inverted image** — Positive image changed into a negative one, e.g., white characters on a blank background.

**f** image *f* inversée — **d** Kehr Bild *n* — **n** negatief beeld *n* — **e** imagen *f* invertida — **i** immagine *f* inversa

**7543 inverted letter** — See turned letter.

**7544 inverter; power inverter** — Device to transform a direct current into an alternating current.

**f** inverseur *m* continu-alternatif — **d** Umformer-aggregat *n*; Wechselrichter *m* — **n** omvormer *m* — **e** convertidor *m*; grupo *m* convertidor — **i** invertitore *m*

**7545 inverting prism** — See reversing prism.

**7546 invisible ink; sympathetic ink** — Ink which cannot be seen under ordinary conditions but can be made visible by special techniques, e.g., wetting the sheets.

**f** encre *f* invisible; encre *f* sympathique — **d** unsichtbare Druckfarbe *f*; sympathetische Druckfarbe *f* — **n** onzichtbare inkt *m* — **e** tinta *f* invisible; tinta *f* simpática — **i** inchiostro *m* invisibile

**7547 I/O** — See input/output.

**7548 I/O bound** — See input bound.

**7549 iodic acid** — Colourless, rhombic crystals or white, crystalline powder. Moderately strong acid, soluble in water. Latin: acidum iodicum. Formula: HIO<sub>3</sub>.

**f** acide *m* iodique — **d** Jodsäure *f* — **n** joodzuur *n* — **e** ácido *m* yódico — **i** acido *m* iodico

**7550 iodide** — Salt of hydriodic acid. Formula: HI. **f** iodure *m* — **d** Jodid *n*; Jodür *n* — **n** jodide *n* — **e** yoduro *m* — **i** ioduro *m*

**7551 iodimetry** — See iodometry.

**7552 iodine** — Heavy, greyish-black plates or

granules. Poisonous. Readily sublimed. Corrosive. Soluble in alcohol, carbon disulphide, chloroform, ether, glycerol, alkaline iodide solutions and carbon tetrachloride, insoluble in water. Symbol: I; in German and Dutch: J; in Spanish: Y.

*f* iode *m* — *d* Jod *n* — *n* jodium *n*; jood *n* — *e* yodo *m* — *i* iodio *m*

**7553 iodine cyanide** — See cyanogen iodide.

**7554 iodine intensifier**

*f* renforçateur *m* à l'iode — *d* Jodverstärker *m* — *n* joodversterker *m* — *e* reforzador *m* de yodo — *i* rinforzatore *m* allo iodio

**7555 iodine number; iodine value** — The number of centigrams of iodine absorbed by the double bonds in one gram of a drying oil or resin. A high iodine number is generally indicative of high reactivity and an ability to dry rapidly.

*f* indice *m* d'iode — *d* Jodzahl *f* — *n* joodgetal *n* — *e* índice *m* de yodo — *i* indice *m* di iodio; numero *m* di iodio

**7556 iodine-potassium intensifier**

*f* renforçateur *m* à l'iodure de potassium — *d* Jodkalium-Verstärker *m* — *n* joodkali-versterker *m* — *e* reforzador *m* de yoduro de potasio — *i* rinforzatore *m* all'ioduro di potassio

**7557 iodine trichloride** — Orange-yellow, deliquescent, crystalline powder, with pungent, irritating odour. Poisonous. Soluble in water with decomposition, alcohol and benzene.

Formula:  $\text{ICl}_3$ .

*f* trichlorure *m* d'iode — *d* Jodtrichlorid *n*; Jodchlorid *n* — *n* joodtrichloride *n* — *e* triclórulo *m* de yodo — *i* triclórulo *m* di iodio; triclórulo *m* iodico

**7558 iodine value** — See iodine number.

**7559 iodize** *v* — To treat, impregnate, or affect with iodine or iodide.

*f* ioder — *d* jodieren — *n* joderen — *e* yodurar — *i* iodurare

**7560 iodized collodion**

*f* collodion *m* iodé — *d* jodiertes Kollodium *n*; Jodkollodium *n* — *n* gejojodeerd collodium *n* — *e* colodión *m* yodado — *i* collodio *m* iodato

**7561 iodobenzene; phenyl iodide** — Formula:  $\text{C}_6\text{H}_5\text{I}$ .

*f* iodobenzène *m* — *d* Jodbenzol *n* — *n* joodbenzeen *n* — *e* yodobenceno *m* — *i* iodobenzene *m*

**7562 iodoethane** — See ethyl iodide.

**7563 iodometry; iodimetry** — Volumetric analytical procedure making use of iodine.

*f* iodométrie *f* — *d* Jodometrie *f* — *n* jodometrie *f* — *e* yodometria *f* — *i* iodometria *f*

**7564 iodo-potassium iodide** — Solution of iodine in aqueous potassium iodide.

*f* solution *f* d'iode dans l'iodure de potassium — *d* Jod-Jodkalium-Lösung *f* — *n* jodium-oplossing *f*; jood-joodkali *m* — *e* solución *f* de yodo yoduro de potasio — *i* soluzione *f* di iodio in ioduro di potassio

**7565 ion** — An electrically charged atom or group of atoms formed by the loss or gain of one or

more electrons, as a cation (positive ion), formed by electron loss and attracted to the cathode in electrolysis, or as an anion (negative ion), formed by electron gain and attracted to the anode. The valence of an ion is equal to the number of electrons lost or gained and is indicated by a plus sign for cations and a minus sign for anions, e.g.,  $\text{Na}^+$ ,  $\text{Ca}^{++}$ ,  $\text{Cl}^-$ .

*f* ion *m* — *d* Ion *n* — *n* ion *n* — *e* ión *m* — *i* ione *m*

**7566 ion exchange** — Reversible chemical reaction between a solid (\*ion exchanger) and a fluid mixture (usually an aqueous solution) to interchange ions.

*f* échange *m* d'ions; échange *m* ionique — *d* Ionen-austausch *m* — *n* ionenuitwisseling *f* — *e* cambio *m* de iones; cambio *m* iónico — *i* scambio *m* d'ioni; scambio *m* ionico

**7567 ion exchanger**

*f* appareil *m* pour échanger des ions; échangeur *m* d'ions — *d* Ionenaustauscher *m* — *n* ionenuitwisselaar *m* — *e* intercambiador *m* de iones — *i* scambiatore *m* ionico

**7568 Ionic** — See app. no. 2.

**7569 ionization** — Formation of ions.

*f* ionisation *f* — *d* Ionisation *f*; Ionisierung *f* — *n* ionisatie *f*; ionisering *f* — *e* ionización *f* — *i* ionizzazione *f*

**7570 iridescence** — See bronze.

**7571 iridescent paper** — See mother-of-pearl paper.

**7572 iris diaphragm** — In photographic lenses, an adjustable diaphragm consisting of a number of thin flat metal tongues fastened to a ring on the lens barrel, the aperture made larger or smaller by turning the ring backward or forward, causing the tongues to enlarge or contract the opening.

*f* diaphragme *m* iris — *d* Irisblende *f* — *n* iris-diafragma *n* — *e* diafragma *m* iris — *i* diaframma *m* a iride

**7573 Irish gum** — See Irish moss.

**7574 Irish moss; Irish gum; carrageen** — Dried carrageen, seaweed of the Atlantic coasts of Europe and North America, used as a size in marbling of paper. Name derived from Carrageen, near Waterford (Ireland).

*f* mousse *f* perlée d'Irlande; carrageen *m* — *d* ir-ländisches Moos *n*; Perlmoos *n*; Karagheenmoos *n*; Karrageenmoos *n*; Karrageenmoos *n* — *n* lers mos *n* — *e* musgo *m* de Irlanda; carrageen *m* — *i* muschio *n* d'Irlanda

**7575 iron** — Silvery white, soft, ductile, magnetic metal, properties greatly affected by relative small percentage of carbon (steel). Symbol: Fe. Latin: ferrum.

*f* fer *m* — *d* Eisen *n* — *n* ijzer *n* — *e* hierro *m* — *i* ferro *m*

**7576 iron alum** — See ferric potassium sulphate.

**7577 iron ammonium citrate** — See ferric ammonium citrate.

**7578 iron ammonium oxalate** — See ferric ammonium oxalate.

**7579 iron ammonium sulphate** — See ferric ammonium sulphate.

**7580 iron ammonium sulphate** — See ferrous ammonium sulphate.

**7581 iron black** — Finely divided black antimony prepared by the reduction of an antimony salt solution by zinc or a similar metal. It contains no iron. Used to impart the appearance of polished steel to papier maché and plaster of Paris.

**7582 iron bromide** — See ferric bromide.

**7583 iron bromide** — See ferrous bromide.

**7584 iron carbonate** — See ferrous carbonate.

**7585 iron chloride** — See ferric chloride.

**7586 iron chloride** — See ferrous chloride.

**7587 iron citrate** — See ferric citrate.

**7588 iron developer**

**f** révélateur *m* au sulfate de fer; développateur *m* au sulfate de fer — **d** Eisenentwickler *m* — **n** ijzerontwikkelaar *m* — **e** revelador *m* al hierro — **i** sviluppatore *m* al ferro

**7589 iron dichloride** — See ferrous chloride.

**7590 iron furniture**

**f** lingots *mpl* en fonte — **d** eiserne Stege *mpl* — **n** ijzerwit *n* — **e** imposiciones *fpl* de hierro; guarniciones *fpl* de hierro — **i** lingotti *mpl* in ghisa

**7591 iron hydrate** — See ferric hydroxide.

**7592 iron hydroxide** — See ferric hydroxide.

**7593 iron oxalate** — See ferrous oxalate.

**7594 iron oxide pigments** — Pigments of which the basic colours are determined by chemical composition. The synthetic oxides are up to 96-99.5% pure. The natural oxides show a wide range of iron oxide content, and vary in colour through red, yellow and brown. See also iron oxide reds, iron oxide yellows.

**f** pigments *mpl* d'oxyde de fer — **a** Eisenoxydpigmente *npl* — **n** ijzeroxydepigmenten *npl* — **e** pigmentos *mpl* de óxido de hierro — **i** pigmenti *mpl* all'ossido di ferro

**7595 iron oxide reds** — Ferric oxide pigments known under many names according to their content of relative impure materials.

Formula:  $\text{Fe}_2\text{O}_3$ .

**f** oxydes *mpl* de fer rouges — **d** Eisenoxydrot *n* — **n** ijzeroxyderood *n* — **e** rojos *mpl* de óxido de hierro — **i** rossi *mpl* all'ossido di ferro

**7596 iron oxides** — Series of compounds of oxygen and iron occurring naturally or manufactured, used as printing ink pigments. They vary in hue from yellow to brown, to red, to black. Some have special properties that make them useful in magnetic ink printing. TL-value of iron oxide fumes: 15 mg/m<sup>3</sup>.

**f** oxydes *mpl* de fer — **d** Eisenoxyden *npl* — **n** ijzeroxyden *npl* — **e** óxidos *mpl* de hierro; óxidos *mpl* férricos; óxidos *mpl* ferrosos — **i** ossidi *mpl* di ferro

**7597 iron oxide yellows** — Precipitated pigments (hydrated ferric oxide, formula  $\text{Fe}_2\text{O}_3 \cdot \text{H}_2\text{O}$ ) of much finer particle size and much greater tinctorial strength than the naturally occurring oxides such as ochre. Very useful for producing cream

and buff-coloured tints and with excellent light-fastness and resistance to alkali.

**f** oxydes *mpl* de fer jaunes — **d** Eisenoxydgelb *n* — **n** ijzeroxydegeel *n* — **e** amarillos *mpl* de óxido de hierro — **i** gialli *mpl* all'ossido di ferro

**7598 iron perchloride** — See ferric chloride.

**7599 iron persulphate** — See ferric sulphate.

**7600 iron potassium sulphate** — See ferric potassium sulphate.

**7601 iron protochloride** — See ferrous chloride.

**7602 iron pyrite** — See pyrite.

**7603 iron sesquichloride** — See ferric chloride.

**7604 iron sulphate** — See ferric sulphate.

**7605 iron sulphate** — See ferrous sulphate.

**7606 iron to iron** — See metal to metal.

**7607 iron trichloride** — See ferric chloride.

**7608 irregularity** — See magnetic encoded cheques.

**7609 irreversible colloids** — See hydrophobic colloids.

**7610 ISCC colour system** — Standard designation for colours, using words commonly understood, developed by the Inter-Society Colour Council.

**7611 island position** — See full position.

**7612 iso-** — Prefix to the name of one compound to denote another isomeric with it, e.g. isoamyl alcohol.

**7613 isoamyl acetate** — See amyl acetate.

**7614 isocyanate resin**

**f** résine *f* d'isocyanate — **d** Isozyanatharz *n* — **n** isocyanathars *mn* — **e** resina *f* isocianica — **i** resina *f* di isocianato

**7615 isoelectric point** — Hydrogen ion concentration at which a colloid is unchanged, e.g., will not migrate in an electric field.

**f** point *m* isoélectrique — **d** isoelektrischer Punkt *m* — **n** isoelektrisch punt *n* — **e** punto *m* isoelectrico — **i** punto *m* isoelettrico

**7616 isography** — Anastatic printing process.

**7617 isoprene** — Colourless, volatile water-insoluble liquid of the terpene class, usually obtained from rubber or from oil of turpentine by pyrolysis, used chiefly in the manufacture of synthetic rubber by polymerization.

Formula:  $\text{C}_5\text{H}_8$ .

**f** isoprène *m* — **d** Isopren *n* — **n** isopreen *mn* — **e** isopreno *m* — **i** isoprene *m*

**7618 isopropanol** — See isopropyl alcohol.

**7619 isopropyl alcohol; isopropanol; dimethyl carbinol** — Colourless, clear, mobile, flammable liquid, soluble in water, alcohol and ether; used as a surface active agent in offset damping solutions. TL-value: 200 ppm or 200 mg/m<sup>3</sup>.

Formula:  $(\text{CH}_3)_2\text{CHOH}$ .

**f** alcool *m* isopropylique; alcool *m* d'isopropyle — **d** Isopropylalkohol *m*; Äthylkarbinol *m* — **n** isopropylalcohol *m*; isopropanol *m* — **e** alcohol *m* isopropílico; isopropanol *m* — **i** alcool *m* isopropilico; isopropanolo *m*

**7620 Italian** — The Italian alphabet is the same as English, however omitting k, w, x, y. Pronunciation nearly as French. There are two

accents, grave and acute; any vowel may have either. The apostrophe is frequently used for the vowel at the end of a word. When the next word begins with a vowel a space is put between the apostrophe and the next word although there is a growing tendency to close up to the following word as in French. Follow copy in this respect. Divisions of words as in French.

**f** italien *m/adj.* — **d** Italienische *n*; italienisch *adj.* — **n** Italiaans *n/adj.* — **e** italiano *m/adj.* — **i** italiano *m/adj.*

**7621 italic** — Of or relating to a type style with characters that slant upward to the right.

**f** italique — **d** kursiv — **n** cursief; kursief — **e** de bastardilla; en bastardilla; en cursiva — **i** corsivo; italico

**7622 italic, accentuated with** — See accentuated with italic.

**7623 italicize** *v*

**f** mettre en italiques; imprimer en italiques — **d** mit Kursiv drucken; in Kursiv setzen; in Kursiv stellen — **n** cursief zetten — **e** poner en cursiva; poner de bastardilla; poner en letras bastardillas — **i** mettere in corsivo

**7624 italicized**

**f** en italiques — **d** kursiv — **n** cursief; in cursief gezet — **e** acursivado — **i** in corsivo

**7625 italics; italic types** — Style of type in which the letters slope upwards to the right, distinct

from roman types, used to emphasize a word or sentence. Invented by Aldus Manutius (1500) and copied from an everyday writing (chancery) of the period. Marked in manuscripts by one line underneath.

**f** italiques *mpl*; caractères *mpl* italiques — **d** Kursivschrift *f*; Kursiv *f*; Schrägschrift *f* — **n** cursieve letters *fmpl*; cursief *n* — **e** letras *fpl* cursivas; tipos *mpl* cursivos; letras *fpl* bastardillas; bastardillas *fpl*; letras *fpl* itálicas; acursivado *m* — **i** caratteri *mpl* corsivi; corsivo *m*; italico *m obs.*

**7626 italic types** — See italics.

**7627 ivory board** — In England ivory board applies to thin bristol used for visiting and business cards.

**f** carte *f* ivoirine; carton *m* ivoire; carte *f* porcelaine — **d** Elfenbeinkarton *m* — **n** ivoorkarton *n*; opalinekarton *n* — **e** cartulina *f* marfil; cartón *m* marfil; cartón *m* ahuesado — **i** cartoncino *m* avorio; cartoncino *m* opalino

**7628 ivory board US; menu board; translucent** — Highly finished, non-bending bristol coated on both sides, used for hotel and restaurant menus and similar work where halftone printing is required. Fourdrinier or cylinder machine product.

**f** carte *f* à menus — **e** cartón *m* marfil; cartulina *f* marfil — **i** cartone *m* avorio

**7629 jacket; book jacket; dust jacket; dust cover; dust wrapper** — Detachable paper cover or wrapper of a bound book to protect it from dust and soiling, often printed with attractive design to promote the sale of the book.

*f* fausse couverture *f*; couverture *f* de protection; chemise *f*; jaquette *f* — *d* Schutzumschlag *m*; Schmutzumschlag *m* — *n* stofomslag *m*; boekomslag *n* — *e* sobrecubierta *f*; camisa *f*; chaqueta *f*; guardapolvo *m*; cubretapas *m*; sobretapas *f* — *i* sovraccopertina *f*; copertina *f* di protezione

**7630 jacket; job ticket; job envelope; work ticket** — Large envelope form that carries the instructions for preparing and producing the printed job. Dummies, proofs and other information may be enclosed.

*f* dossier *m* de fabrication — *d* Auftragszettel *m*; Laufzettel *m*; Arbeitstasche *f* — *n* orderzak *m*; commissiezak *m* — *e* boleta *f* de trabajo; bolsa *f* de ruta — *i* busta *f* delle istruzioni; guida *f* lavoro

**7631 jacket, couch** — See couch jacket.

**7632 jack screw; screw jack** — Screw-operated jack to lift or to exert pressure.

*f* cric *m* à vis; vérin *m* à vis — *d* Schraubhebel *m*; Schraubspindel *f* — *n* vijzel *fm* — *e* gato *m* de tornillo — *i* binda *f* a vite

**7633 jaconet** — Medium cotton cloth to line up book spines.

*f* jaconas *m* — *d* Jakonett *m* — *n* jaconnet *m* — *e* chaconada *f* — *i* giaconetta *f*

**7634 jam nut** — See check nut.

**7635 Jansenist binding** — Book binding of the late 17th century, named after the Roman-Catholic Jansenists, with a sober decoration with untooled outsides. Much attention was paid to the leather and the binding, but the covers show often a rich tooling.

*f* reliure *f* Janséniste — *d* Jansenist-Einband *m*; Jansenisten-Einband *m* — *n* Jansenist-band *m*; Jansenisten-band *m* — *e* encuadernación *f* jansenista — *i* legatura *f* giansenista

**7636 Japan drier** — Liquid drier that acts as reducer and siccative, consists of organic lead and manganese salts dissolved in linseed oil with or without rosin or gum, and diluted to proper consistency with turpentine. Used in softer black inks, which dry partly by oxidation, partly by penetration and partly by evaporation.

*f* siccatif *m* Japon; Vernis *m* Japon — *d* Japan-Trockner *m* — *n* Japan-droger *m* — *e* secante *m* de barniz (para tintas); secante *m* Japón — *i* siccativo *m* giapponese

**7637 Japanese colour print** — For old Japanese colour prints (1650-1700) special paper size names are used, e.g., for oblong (landscape) sizes (yokoy e): koban 16 x 25 cm, chuban 19 x 25.5 cm, aiban 22 x 33 cm, oban 25.5 x 37.5 cm, obosho 37.5 x 51 cm; for upright sizes (tatey e) also nagay e 13

x 65 cm, hosoy e 15 x 30 cm, o tanzaku 17 x 37.5 cm, kakemonoy e 25.5 x 75 cm. Prints coloured with beni (carmine) are called beniy e, those coloured with tan (cinnabar) tany e; those merely in black sumiy e and prints of which some parts are covered urushi (lacquer) urushi y e. Multicolour prints are named nishiki y e, and those merely tinted in blue aizuri y e and loose prints ichimai. All these Japanese names are used for primitive prints.

*f* estampe *f* japonaise — *d* japanische Holzschnitt *m* — *n* Japanse prent *fm*; Japanse houtsnede *fm* — *e* estampa *f* japonesa — *i* stampa *f* giapponese

**7638 Japanese copying paper** — Thin, strong paper made in Japan from long fibres, such as mitsumata and paper mulberry, and used for copying. The fibres are pulped by hand and the sheets made on moulds of bamboo or hair.

*f* papier *m* de soie du Japon; pelure *f* japonaise — *d* Japan-Seidepapier *n*; Japan-Kopierpapier *n* — *n* Japans zijdepapier *n*; Japans papier *n* — *e* papel *m* japonés para copiar; Japón *m* para copias; papel *m* seda Japón; papel *m* seda japonés — *i* carta *f* da copia Giappone

**7639 Japanese gelatine** — See agar.

**7640 Japanese isinglass** — See agar.

**7641 Japanese parchment paper**

See Japanese vellum.

**7642 Japanese tallow** — See sumac.

**7643 Japanese tissue paper**

See Japan paper.

**7644 Japanese vellum; Japanese parchment paper** — Thick paper made in Japan from long fibres. The formation is very cloudy. Usually has a cream or a natural colour. Finished with a good surface and used for certificates or for other purposes where a tough durable paper is necessary. See also Japon.

*f* papier *m* vélin Japon; vélin *m* Japon; Japon-vellum *m* — *d* Japan-Papier *n* — *n* Japans papier *n* — *e* papel *m* japonés — *i* carta *f* Giappone vellutata

**7645 Japan paper; Japanese tissue paper** — Light-weight paper made by hand from kozo fibres and commonly used for mimeograph stencils and lens papers, etchings and engravings.

*f* papier *m* Japon — *d* Japan-Papier *n* — *n* Japans papier *n* — *e* papel *m* Japón — *i* carta *f* Giappone; carta *f* giapponese

**7646 Japan wax** — See sumac.

**7647 Japon** — French imitation of Japanese vellum.

**7648 jargon** — Debased language.

*f* jargon *m* — *d* Jargon *m*; Sondersprache *f*; Kauderwelsch *n*; Kaudersprache *f*; Rotwelsch *n* — *n* jargon *n*; koeterwaals *n* fam. — *e* jerga *f*; jerigonza *f*; algarabia *f* — *i* gergo *m*; linguaggio *m* corrotto

**7649 javelle water; eau de javel(le)** — Aqueous solution of potassium hypochlorite and potassium chloride, occasionally used as bleaching agent in photography. Name derived from Javel, former village in France.

Formula:  $\text{KOCI}$ .

**f eau f de Javelle; eau f javellisée; solution f de hypochlorite de potasse — d Eau m de Javelle; Javelwasser n; Javellesche Lauge f; Kaliumhypochloritlösung f; Kaliumhypochloritlauge f — n kalium-hypochlorietoplossing f — e agua f de Javel — i acqua f di Javel**

**7650 jaw** — Part of the slug composing machine.

**f mâchoire f de la tête d'élevateur — d Backe f — n eerste elevatorhaak m — e quijada f; mordaza f; abrazadera f — i ganascia f**

**7651 jaw fold; parallel fold; tucker fold** — Fold in the web made by a jaw folder, in the same direction as the fold immediately preceding, i.e., parallel to the leading edge of the sheet as it enters the folding machine.

**f pli m à couteau — d Klappenfalz m; Tuckerfalz m — n kleppenvouw fm — e plieue m a cuchilla — i piega f fra ganasce**

**7652 jaw folder US; nip and tuck folder GB; tuck and grip folder** — Folder that consists of three cylinders between which the web passes to make one or two parallel folds at right angle to the direction of web travel. The lead edge of the web is caught on pins which carry it around the first cylinder. Half way around tucker blades on this cylinder force the centre of the signature-to-be into folding jaws on the second cylinder. At the same time a cut-off knife separates the tail of the signature from the web. The signature is carried around and released by the jaws and the cycle continues. The signature can be passed to the third cylinder in a similar manner to make the second parallel fold.

**f plieuse f à mâchoires — d Klappenfalzapparat m — n kleppenvouwapparaat n — e plegadora f de quijada — i piegatrice f a ganasce; gruppo m piegatore a ganasce**

**7653 jef v** — To gamble with nine one-em quadrats, i.e., to throw quads like dice, using the nick side, appearing uppermost, representing one and the other sides blanks. Very old custom, now almost out of practice. See also Mary.

**f jouer aux (six) cadratins — d quadräteln — n dobbelen met kwadraten — e jugar de los cuadratines — i giocare coi quadrati; giocare con nove quadrati**

**7654 jelly** — Substance almost always composed of submicroscopic particles, which form a firm network showing marked elasticity. Not to confuse with \*gel.

**f gelée f — d Gallerte f — n gelei mf — e jalea f — i gelatina f**

**7655 jelly-like** — See gelatinous.

**7656 jerks** — Violent intermittent pulls of paper through a rotary press or folder usually due to incorrect or worn drives.

**f à-coups mpl (de tension) — d Rucke mpl; Stöße mpl — n rukken mpl — e golpes mpl — i strappi mpl**

**7657 jet; tang** — Projection at bottom of type formed by cooling metal in opening of mould. It is broken off and a groove is made which forms foot of type.

**f jet m; rompure f — d Gußzapfen m; Anguß m — n gietprop fm — e cabo m de fundición; jito m; apéndice m — i attacco m di colata; picciolo m di colata**

**7658 jet-black** — Very deep, neutral black.

**f noir de jais; noir comme du jais — d tiefschwarz — n diep zwart — e negro como el azabache; negro azabache intenso; negro intenso — i nero giaietto**

**7659 jiffy bag** — Trade name for a padded paper sack used for shipment of books, etc.

**f sac m kraft capitonné — d Jiffy-Beutel m; Jiffy-Tasche f; gepolsterter Beutel m — n gewatteerde zak m; gewatteerde envelop(pe) fm — e sobre m acolchado; cubierta f de expedición acolchada — i busta f imbottita jiffy**

**7660 jig die** — Die made from one piece of plywood. Job is laid out and a jig saw is used to cut cutting and score slots. A bridge in these slots then holds die together.

**f forme f de découpe monté en bois contreplaqué — d in Sperrholz montiertes Stanzmesser n — n plankstansmes n — e troquel m en madera — i stampo m i legno compensato**

**7661 jigger** — American term for an \*ornament.

**7662 jiggering** — See giggering.

**7663 jig saw** — Machine carrying a straight slender saw blade, vertically mounted between the ends of two arms, to which a rapid up and down motion is imparted. Used for mortising mounted printing plates and for irregular sawing. See also circular saw, band saw, saw trimmer.

**f scie f sauteuse; sauteuse f; scie f à découper; scie f anglaise — d Dekupiersäge f; Laubsäge f — n decoupeerzaag fm — e sierra f de marquería; sierra f de vaivén; sierra f de calar; caladora f; sierra f perfiladora — i sega f per trafori**

**7664 jim dash** — \*Dash, often three ems long, used within a headline, between the headline and the main body of printed matter, between items in a single column, or between related but different material within a story.

**7665 jitter; fortuitous distortion** — Short time instability of a signal, especially on a cathode ray tube screen, due to either amplitude, or phase, or both.

**f distorsion f irrégulière de ligne — d unregelmäßige Verzerrung f — n onregelmatige vervorming f; onregelmatige vertekening f — e distorsión f fortuita — i distorsione f anormale**

**7666 jobbing compositor** — See job compositor.

**7667 jobbing department; job department**

**f atelier m des travaux de ville — d Akzidenzsetzerei f; Akzidenzabteilung f; Werksatzabteilung f; Akzidenzzimmer n — n smout-**



zetterij *f* — *e* departamento *m* de remenderia; departamento *m* de obra suelta *Gu*; departamento *m* de obras *Pe* — *i* reparto *m* lavori avventizi; reparto *m* di composizione per lavori commerciali

**7668 jobbing ink** — See job ink.

**7669 jobbing work** — See job printing.

**7670 job case** — Case to hold types, both upper-case and lower-case letters. See also California job case.

*f* casse *f* de caractères pour travaux de ville — *d* Akzidenzkasten *m* — *n* smoutkast *fm* — *e* caja *f* de tipos para remiendos

**7671 job chase** — Small chase without cross bars.

*f* châssis *m* à bilboquets; ramette *f*; petit châssis *m* — *d* Akzidenzschließrahmen *m* — *n* vormraam *n* zonder kruis — *e* rama *f* para remiendos — *i* telaio *m* senza crociera; telaio *m* per lavori avventizi

**7672 job-composing room foreman** — Head of typographers working on jobs paid by the hour.

*f* chef-typo *m*; chef *m* de conscience; prote *m* — *d* Setzereifaktor *m* — *n* chef *m* van de smout-zetterij

**7673 job compositor; jobbing compositor** — Hand compositor who makes type formes for commercial work.

*f* compositeur *m* de travaux de ville; conscience *f*; bibelotier *m* — *d* Akzidenzsetzer *m* — *n* smout-zetter *m* — *e* cajista *m* remendista; cajista *m* de remiendos; moldista *m* de remiendos — *i* compositore *m* di lavori avventizi

**7674 job department** — See jobbing department.

**7675 job envelope** — See jacket.

**7676 job factor** — See characteristic.

**7677 job ink; jobbing ink** — Usually heavy bodied, short, buttery ink, suitable for various types of work on different grades of paper, for use on platen presses.

*f* encre *f* labeur; encre *f* pour travaux de ville; couleur *f* pour travaux de ville — *d* Akzidenz-druckfarbe *f*; Werkdruckfarbe *f*; Akzidenzfarbe *f* — *n* smoutinkt *m* — *e* tinta *f* para remiendos — *i* inchiostro *m* per lavori avventizi

**7678 job lot paper US; broken paper GB** — Paper rejected only because of a mechanical error at the mill, e.g., cutting to the wrong size or imperfect paper, sold at a discount.

*f* lot *m* désassorti; papier *m* non conforme aux spécifications — *d* Papier *n* zweiter Wahl — *n* tweede keus *f*; retiré *m* — *e* papel *m* quebrado; quebrado *m* de segunda clase — *i* carta *f* di seconda scelta; carta *f* scartata

**7679 job printer** — Printer doing mostly contract or casual work as opposed to publishing of material for resale.

*f* bibelotier *m*; imprimeur *m* de travaux de ville — *d* Akzidenzdrucker *m* — *n* handelsdrukkerij *f* — *e* imprenta *f* comercial; impresor *m* remendista; remendista *m* — *i* stamperia *f* di lavori avventizi; stampatore *m* di lavori avventizi

**7680 job printing; jobbing work** — Printing of commercial work, such as forms, folders, circulars,

letterheads, etc.

*f* bilboquets *mpl*; travaux *mpl* de ville; ouvrages *mpl* de ville — *d* Akzidenzen *fpl*; Akzidenz-arbeiten *fpl*; Akzidenzdruck *m* — *n* handelsdrukkerwerk *n* — *e* trabajo *m* comercial; trabajo *m* de remiendo; trabajo *m* de remenderia; trabajo *m* de obra pacotilla; remenderia *f* — *i* stampa *f* di lavori avventizi; stampa *f* di lavori commerciali

**7681 job ticket; time ticket** — Slip on which a workman records the time spent on a specific job or jobs.

*f* fiche *f* de travail — *d* Arbeitszettel *m*; Arbeits-stundenzettel *m*; Stundenzettel *m* — *n* werk-briefje *n*; urenbriefje *n* — *e* hoja *f* de trabajo; boleta-horario *f* — *i* cartellino *m* di lavoro

**7682 job ticket** — See jacket.

**7683 jockey roller; compensating roller; compensator; monkey roller; dancing roller; dancer; looping roller; spring loaded idler; tension roller** — Roller, usually the first to be traversed by the web, to compensate for any uneven tension as the reel unwinds.

*f* rouleau *m* compensateur; rouleau *m* de tension — *d* Pendelwalze *f*; Schwingwalze *f*; Tänzer-walze *f*; Ausgleichswalze *f*; Spannwalze *f* — *n* danserrol *fm*; danser *m*; spanrol *fm* — *e* rodillo *m* tensor; rodillo *m* compensador — *i* rullo *m* tenditore; rullo *m* di tensione; rullo *m* compensatore; rullo *m* ballerino

**7684 jog v** — To inch a press, making it go and stop.

*f* faire marcher par à-coups — *d* rückweiser Lauf *m* — *n* tornen — *e* mover (intermitentemente); dar vuelta parcial (a una prensa); correr vuelta a marcha lenta — *i* avviare a colpi (una macchina); avviare a piccoli impulsi

**7685 jog v; knock v up** — To shake or oscillate gently, i.e., to push together sheets of paper into a compact pile.

*f* égaliser; dresser — *d* aufstoßen (Papier); gerade-stoßen (Bogen); glattstoßen — *n* gelijkstoten; op-stoten — *e* enderezar (el papel); emparejar; igualar — *i* pareggiare (la carta)

**7686 jogger** — Arrangement attached to the delivery board of a press to keep sheets in order as they are delivered.

*f* égalisateur *m* de feuilles — *d* Bogenglattstoß-vorrichtung *f*; Bogengeradleger *m* — *n* vellen-gelijkstoter *m*; gelijkstoter *m* — *e* enderezador *m* de pliegos; igualador *m* de pliegos; empare-jadora *f*; escuadra *f* — *i* pareggiatore *m*

**7687 jogger; jogging machine** — Vibrating, sloping platform or through where stock is placed on end to even up the edges before feeding, trimming, folding, padding, etc.

*f* taqueuse *f*; machine *f* à égaliser — *d* Bogenglatt-stoßmaschine *f*; Bogenschüttelmaschine *f*; Bogen-geradstoßmaschine *f*; Glattstoßmaschine *f*; Rüttler *m*; Rütteltisch *m* — *n* gelijkstoot-machine *f*; vellen-gelijkstootmaschine *f* — *e* igualadora *f*; aparato *m* de igualar; empare-jador *m*; emparejadora *f*; máquina *f* para

enderezar pliegos — *i* pareggiatrice *f*

**7688 jogging machine** — See jogger.

**7689 joint; pasting joint** — Adhesion between the ends of two webs to ensure the continuous run of paper through the printing machine.

*f* collage *m*; *endroit m* collé — *d* Klebelasche *f*; Klebestelle *f*; Lasche *f* — *n* las *fm*; papierlas *fm* — *e* cubrejunta *f* — *i* giunto *m*; giunta *f*; parte *f* giunta; giuntura *f*

**7690 joint** — Hinge or part of a book cover where it joins the back on the inside.

*f* mors *m* — *d* Falz *m* — *n* kneep *fm* — *e* cajo *m* — *i* morso *m*

**7691 joint** — Line or point of contact between joined negatives and plates.

*f* joint *m*; *ligne f* de contact — *d* Blendlinie *f*; Stoßlinie *f*; Berührungslinie *f* — *n* contactlijn *fm*; aansluitlijn *fm* — *e* línea *f* de contacto — *i* linea *f* di contatto; punto *m* di contatto

**7692 joint author** — See coauthor.

**7693 Jordan machine; Jordan refiner** — Refining machine consisting of a conical rotor and housing between which the fibre slurry is passed, to shorten the fibres and improve sheet formation.

*f* raffineuse *f* Jordan; Jordan *m*; raffineur *m* conique; moulin *m* conique; moulin *m* à cônes — *d* Kegelstoffmühle *f*; Stoffmühle *f*; Jordanmühle *f*; Kegelmühle *f* — *n* kegelstoffmolen *m*; stofmolen *m*; kegelmolen *m*; Jordanmolen *m*; Jordan *m*; refiner *m* — *e* batidora *f* Jordán; pila *f* Jordán; refinadora *f* Jordán; molino *m* cónico — *i* raffinatore *m* Jordan; raffinatore *m* conico

**7694 Jordan refiner** — See Jordan machine.

**7695 Josef paper** — See filter paper.

**7696 joule** — Basic unit of energy. Abbrev. J (no point). In the SI:  $1 J_{\text{int}} = 1 \text{ international Joule} = 1 V_{\text{int}}^2 s / \Omega_{\text{int}} \approx 1.00019 \text{ J}$ .

*f* joule *m* — *d* Joule *m* — *n* joule *m* — *e* julio *m* — *i* joule *m*

**7697 journal** — Part of shaft or axle of rotating machine which rests on bearings.

*f* tourillon *m* — *d* Zapfen *m*; Lagerzapfen *m* — *n* tap *m* — *e* gorrón *m*; muñón *m*; pivote *m*; muñequilla *f* de eje — *i* perno *m* dell'albero; parte *f* sopportata dell'albero

**7698 journal; magazine; review; periodical** — Technical or trade magazine.

*f* journal *m*; revue *f*; recueil *m*; périodique *m*; publication *f* périodique — *d* Journal *n*; Zeitschrift *f*; Magazin *n*; Revue *f* — *n* tijdschrift *n* — *e* revista *f*; periódico *m* — *i* rivista *f*; periodico *m*

**7699 journal bearing** — See axle bearing.

**7700 journalist**

*f* journaliste *mf* — *d* Journalist *m*; Zeitungs-schreiber *m* — *n* journalist *m*; journaliste *f* — *e* periodista *m*; diarista *m*; gacetero *m*; publicista *m* — *i* giornalista *m*; gazzettiere *m*; pubblicista *m*

**7701 journeyman** — Compositor or pressman who has completed his apprenticeship. Derived from French journée, a day, day's work or day's pay.

*f* ouvrier *m* qualifié — *d* Geselle *m* — *n* gezetel *m* — *e* oficial *m* (cajista); oficial *m* (tipógrafo) — *i*

operaio *m* qualificato

**7702 Judean pitch** — See bitumen.

**7703 jumbled type** — See pie.

**7704 jumbo roll** — See mill roll.

**7705 jump; control transfer; transfer of control** — Departure from the normal sequence of obeying instructions in a computer.

*f* saut *m* — *d* Sprung *m* — *n* sprong *m* — *e* salto *m*; bifurcación *f* — *i* salto *m*

**7706 jump line** — Line of type identifying the page on or from which a newspaper story is continued.

*f* ligne *f* de tourne — *d* Verweiszeile *f*; Hinweiszeile *f* — *n* verwijzingsregel *m* — *e* línea *f* de continuación; línea *f* de traslado — *i* línea *f* identificante

**7707 junction point** — See node.

**7708 justification** — Allocation of spaces between words to fit a line into a pre-determined measure or width, to align at the right- and left-hand margins.

*f* justification *f* — *d* Ausschließen *n* — *n* uitvullen *n*; uitvulling *f* — *e* justificación *f*; justificado *m* — *i* giustificazione *f*

**7709 justification key**

*f* touche *f* de justification — *d* Ausschlußtaste *f*; Ausschließstaste *f* — *n* uitvultoes *m* — *e* tecla *f* de espaciado — *i* tasto *m* di giustificazione

**7710 justification lever** — Part of the slug composing machine.

*f* levier *m* de justification — *d* Ausschließhebel *m* — *n* uitvularm *m* — *e* palanca *f* de justificación — *i* leva *f* di giustificazione

**7711 justification pointer** — See justifying scale pointer.

**7712 justification wedge** — Part of the Monotype machine.

*f* coin *m* de justification — *d* Ausschlußkeil *m* — *n* uitvulwig *fm* — *e* cuña *f* justificadora; cuña *f* de justificación — *i* cuneo *m* di giustificazione

**7713 justification zone** → Area at the end of a line in which the composing equipment can automatically justify the line. In line casters it corresponds to the amount the line can be expanded by the spacebands between words.

**7714 justify v a line** — To space out a line of type to a specified width or measure so that both the left- and right-hand margins of the printed matter are aligned, by adjusting the spacing between words, or between words and characters (letter spacing) so as to fill the measure.

*f* justifier une ligne — *d* eine Zeile ausschließen — *n* een regel uitvullen — *e* justificar una línea — *i* giustificare una linea; giustificare le righe; chiudere le righe

**7715 justifying scale** — Part of the Monotype keyboard.

*f* tambour *m* de justification; échelle *f* justificative — *d* Settrommel *f*; Ausschlußtrommel *f* — *n* uitvultrommel *fm* — *e* tambor *m* de justificación — *i* tamburo *m* di giustificazione

**7716 justifying scale pinion**

**f** pignon *m* du tambour de justification — **d** Set-trommelantrieb *m* — **n** aandrijfmechanisme *n* van de uitvultrommel — **e** piñón *m* del bombo de justificación — **i** pignone *m* del tamburo di giustificazione

**7717 justifying scale pointer; justification pointer** — Part of the Monotype keyboard.

**f** indicateur *m* du tambour justification — **d** Ausschlußzeiger *m* — **n** trommel-aanwijsnaald *fm* — **e** puntero *m* de espaciado (de la scala indicadora) — **i** lancetta *f* del tamburo

**7718 justify v the stick** — See set *v* a stick.

**7719 just published**

**f** vient de paraître — **d** soeben erschienen; neu herausgekommen — **n** zojuist verschenen — **e** acaba de aparecer; acabo de publicarse; novedad *f* — **i** appena pubblicato; appena uscito; viene de essere pubblicato; novità *f* editoriale

**7720 jute** — Indian bast fibre for the manufacture of coarse sacking and bags and gunny. Old gunny and sacks are used as raw material in paper-

making. Now also a furnish consisting substantially of paper stock reclaimed from waste papers.

**f** jute *m* — **d** Jute *f* — **n** jute *fm* — **e** yute *m* — **i** iuta *f*

**7721 jute liner** — See test linerboard.

**7722 jute paper** — Paper made from jute fibres or burlap waste or with various proportions of kraft or sulphite pulp, used extensively for envelopes, folders, tag stock, wrappers, cover stock, bristols, pattern papers, hydrated lime and cement bags, flour sacks, etc. The basis weight is 20-300 pounds (24 x 36 - 500).

**f** papier *m* jute — **d** Jutepapier *n* — **n** jute-papier *n* — **e** papel *m* de yute — **i** carte *f* di iuta

**7723 juxtaposition, in** — Literally side by side, or being placed in nearness or contiguity.

**f** juxtaposé; en juxtaposition — **d** nebeneinanderstehend; gegenüberstehend — **n** ten opzichte van elkaar geplaatst — **e** yuxtapuesto — **i** giustaposto

**7724 kakemono** — Picture on paper or silk attached to a roller, used as a wall hanging. From Japanese *kake* = hang, *mono* = thing. About 30.5 cm wide and up to 89 cm long. See also Japanese colour print.

**f** kakémono *m* — **d** Kakemono *m* — **n** kakemono *m* — **e** kakemono *m* — **i** kakemono *m*

**7725 kalium** — See potassium.

**7726 kalogen** — See rodinal.

**7727 K & N test** — Test indicating the rate of printing-ink varnish absorption at the surface of paper or paperboard. Name originates from K & N laboratories, Melrose Park (Ill.).

**f** essai *m* K & N — **d** K & N-Versuch *m* — **n** K & N-proef *fm* — **e** prueba *f* de K & N — **i** prova *f* K & N; saggio *m* K & N

**7728 kaolin** — See China clay.

**7729 kappa number of pulp** — The permanganate number as a measure of bleachability.

**f** indice *m* kappa — **d** Kappazahl *f* — **n** kappa-getal *n* — **e** índice *m* kappa; coeficiente *m* kappa — **i** numero *m* kappa

**7730 Kassel brown** — See vandyke brown.

**7731 Kassel earth** — See vandyke brown.

**7732 kauri; kauri gum; kauri resin** — Fossil copal resin derived from the kauri pine of New Zealand, used in oleoresinous varnishes and lacquers.

**f** kauri *m* — **d** Kauri *n*; Kauriharz *n* — **n** kauri *mn*; kaurigom *mn* — **e** kauri *m*; goma *f* de kauri — **i** kauri *f*; resina *f* di kauri

**7733 kauri-butanol value; kb-value** — Measure of the solvency action of a hydrocarbon solvent. It is the number of millilitres of the thinner required to cause cloudiness when added to 20 g of a solution of kauri gum in butyl alcohol. The solution is prepared in the proportion of 100 g of kauri in 500 g of butyl alcohol. The values range from 20, which is a poor solvent, to a high of 105, which is an excellent solvent. Less favoured test than the aniline point test.

**f** valeur *f* kauri-butanol; indice *m* de kb — **d** Kauri-Butanolwert *m*; KB-Wert *m* — **n** kauri-butanolwaarde *f*; kb-waarde *f*; kb-getal *n* — **e** valor *m* kauri butanol; indice *m* de kauri butílico; indice *m* de kb — **i** valore *m* di kauri-butanolo; indice *m* di kauri-butanolo

**7734 kauri gum** — See kauri.

**7735 kauri resin** — See kauri.

**7736 kb-value**

See kauri-butanol value.

**7737 keep v down** — To use capitals sparingly. See also keep v up.

**f** épargner les majuscules — **d** in Gemeinen setzen; in Kleinbuchstaben setzen; klein drucken — **n** uit onderkast zetten — **e** componer con minúsculas — **i** risparmiare le maiuscole

**7738 keep v in** — To set matter closely spaced so that it makes as few lines as possible.

**f** serrer la composition — **d** eng anschließen — **n**

nauw zetten; nauw spatiëren — **e** apretar (la composición); componer con espacios medianos — **i** stringere

**7739 keep v in alignment**

**f** aligner; s'aligner — **d** Ausrichtung einhalten; Zeile halten — **n** lijn houden — **e** alinear — **i** allineare

**7740 keeping quality** — Property of photographic plates, films, chemicals, solutions, etc., to remain in good condition for some time.

**f** qualité *f* de conservation — **d** Lagerfähigkeit *f*; Haltbarkeit *f* — **n** houdbaarheid *f* — **e** estabilidad *f*; conservabilidad *f*; solidez *f* — **i** qualità *f* di conservazione; conservabilità *f*

**7741 keep v out** — To set matter widely spaced so that it makes as many lines as possible, a vile practice.

**f** blanchir à l'excès — **d** Satz weit halten — **n** wijd zetten — **e** componer con espacios gruesos; extender la composición — **i** spaziare al massimo; comporre con spazi molto larghi

**7742 keep standing** — Order not to distribute type pending possible reprinting.

**f** gardez debout; à conserver — **d** stehen lassen — **n** laten staan; bewaren — **e** ¡conserve!; conservado; conservada; guardar la composición; conservar — **i** conservare in piedi la composizione

**7743 keep v up** — To use capitals liberally. See also keep v down.

**f** prodiguer les majuscules — **d** in Großbuchstaben setzen — **n** kapitaal zetten; uit bovenkast zetten — **e** emplear abundancia de mayúsculas — **i** comporre con molte maiuscole

**7744 Kelvin; degree Kelvin** — Unit of thermodynamic temperature defined by the Conférence Générale des Poids et Mesures. 0 °C = 273.16 K; 100 °C = 373.16 K.

**f** degré *m* Kelvin — **d** Grad *m* Kelvin — **n** graad *m* Kelvin — **e** grado *m* Kelvin — **i** grado *m* Kelvin

**7745 Kemart process** — Patented process for highlighting or dropouts and silhouetting. A fluorescent white pigment is applied to dropout areas, or a fluorescent coated illustrator's board is used for silhouetting. When copy is photographed, special flash lights cause the pigment to fluoresce and burn-out the coated areas of copy.

**f** procédé *m* Kemart — **d** Kemart-Verfahren *n* — **n** Kemart-procédé *n* — **e** procedimiento *m* Kemart; método *m* Kemart — **i** procedimento *m* Kemart

**7746 Kent cap** — A British size for wrapping paper. See app. no. 3.

**7747 kern** — Part of a movable type projecting beyond the body, as the tail of an italic *f*. See also kerned letter.

**f** crénage *m*; saillie *f* — **d** Überhang *m* (am unter-schnittenen Buchstaben) — **n** overhang *m* — **e** parte *f* sobresaliente — **i** crenatura *f*

**7748 kerned letter; kern letter** — Type with part of the face projecting beyond the body. Kerns are easily broken, except in slug composing machine matter, where they are cast as part of the slug and cannot break off. See also kern.

**f** lettre *f* crénée; crénée *f*; lettre *f* débordante — **d** unterschrittener Buchstabe *m*; überhängender Buchstabe *m* — **n** overhangende letter *fm*; crène *fm* — **e** tipo *m* sobresaliente; tipo *m* saledizo; letra *f* desbordante; hombro *m* saliente; letra *f* sobresaliente; letra *f* de perfil saliente — **i** lettera *f* crenata

**7749 kern letter** — See kerned letter.

**7750 kerosene** — See kerosine.

**7751 kerosine; kerosene** — Mixture of hydrocarbons derived from petroleum, with a boiling range of approx. 150–300 °C, used for cleaning and washing formes and inking rollers on printing presses, in papermaking sometimes as a foam killer. The spelling kerosine is officially adopted by the ASTM and the British Institute of Petroleum, in preference to kerosene, to bring it into line with gasoline. Paraffin or paraffin oil are undesirable as applied to kerosine owing to the confusion with paraffin wax, paraffin hydrocarbons and medicinal paraffin.

**f** kérosine *f*; kérosène *m*; pétrole *m* (lampant) — **d** Kerosin *n*; Petroleum *n*; Leuchtpetroleum *n*; Leuchtöl *n* — **n** kerosine *f*; petroleum *m*; lampolie *fm* — **e** queroseno *m*; kerosén *m*; kerosena *f*; keroseno *m*; petróleo *m* de lámpara — **i** cherosene *m*; petrolio *m* raffinato

**7752 ketohexamethylene** — See cyclohexanone.

**7753 ketone** — Organic compound with a carbonyl group attached to two carbon atoms, e.g., acetone, methyl ethyl ketone, methyl isobutyl ketone. Specific for the vinyl type inks and widely used in gravure inks.

**f** cétone *f* — **d** Keton *n* — **n** keton *n* — **e** cetona *f* — **i** chetone *m*

**7754 ketopropane** — See acetone.

**7755 kettle** — Utensil for heating or boiling liquids, and for melting composition for covering ink rollers.

**f** chaudière *f* — **d** Kessel *m*; Schmelzkessel *m* — **n** smeltketel *m*; ketel *m*; smeltpot *m* — **e** caldera *f*; calderón *m* (large kettle); calderico *m* (small kettle); calderilla *f* (minor kettle) — **i** caldaia *f*

**7756 kettle stitch; chain stitch; catch stitch** — Stitch at the head and tail of sewed books.

**f** chaînette *f* — **d** Fitzbund *m* — **n** kettingsteek *m* — **e** cadeneta *f*; punto *m* de cadeneta — **i** nodo *m* di catenella; punto *m* di catenella

**7757 key; key plate** — Layout, film, block, forme, plate, or stone which acts as the guide for position and register for other colours or for standard signatures in the same colour.

**f** mise *f* en place; cliché-clé *m*; cliché *m* de base — **d** Konturplatte *f*; Paßplatte *f*; Paßform *f*; Klatsch *m* — **n** blauwkopie *f*; basisplaat *fm*; contourplaat *fm*; klats *m* — **e** grabado *m* de base;

grabado *m* de registro — **i** lastra *f* chiave; lastra *f* di riferimento

**7758 key** — In photography the emphasis on lighter or darker tones in a negative or print. High key indicates prevalence of light tones, low key prevalence of darker tones.

**f** effet *m* (dans les blancs); effet *m* (dans les ombres) — **d** Helligkeitsumfang *m* — **n** helderheidsbereik *n*; helderheidsomvang *m* — **e** efecto *m* en los blancos y en las sombras — **i** effetto *m* nelle ombre

**7759 key** — Small instrument to close and open metal quoins.

**f** clef *f*; clé *f* — **d** Schlüssel *m*; Formschlüssel *m* — **n** sleutel *m*; vormsleutel *m*; kooisleutel *m* — **e** llave *f* — **i** chiave *f*

**7760 key** — Wedge-shaped piece of steel.

**f** clavette *f* — **d** Keil *m* — **n** spie *fm* — **e** chaveta *f* — **i** chiavetta *f*

**7761 key; key button** — Component part of a key-board.

**f** touche *f* — **d** Taste *f*; Tastenknopf *m* — **n** toets *m* — **e** tecla *f*; botón *m* (de la tecla) — **i** tasto *m*

**7762 key** — One or more digits used to identify an item or record.

**f** clef *f*; clé *f* — **d** Schlüssel *m*; Schlüsselzahl *f*; Kennzahl *f* — **n** sleutel *m* — **e** clave *f* — **i** chiave *f*

**7763 key v** — To identify positions of art or copy in a dummy by symbols, usually letters.

**f** indiquer les couleurs — **d** Farben anheben — **n** kleur aangeven (met letters) — **e** indicar los colores (con letras) — **i** indicare il colore (con numeri o simboli)

**7764 key bar frame** — Part of the Monotype key-board.

**f** intermédiaire *m* — **d** Zwischenrahmen *m* — **n** toetsstangraam *n* — **e** intermediario *m* — **i** telaio *m* intermedio

**7765 keyboard** — In typesetting or typewriting, instrument or device operated by the fingers (often with a "touch" system so that the fingers can access the appropriate keys without visual assistance), to create words by determining the sequence in which the keys are struck. It may present some visual feed back, in the form of hard or soft copy or it may be entirely blind, presenting no feed back at all.

**f** clavier *m* — **d** Taster *m*; Tastatur *f*; Tastapparat *m*; Klaviatur *f* — **n** toetsenbord *n* — **e** teclado *m*; aparato *m* teclado — **i** tastiera *f*

**7766 keyboard cam** — Cam connected with the key rod of the slug composing machine, which makes one complete revolution every time a key button is depressed and releases a matrix.

**f** came *f* de clavier — **d** Klaviaturexzenter *m* — **n** toetsenbord-excentriek *n* — **e** cama *f* del teclado — **i** eccentrico *m* di tastiera

**7767 keyboard cam rubber roll** — Part of the slug composing machine.

**f** rouleau *m* (en caoutchouc) du clavier — **d**

Gummiwalze *f* der Tastatur — *n* rubberrol *fm* van het toetsenbord — *e* rodillo *m* de goma del teclado — *i* rullo *m* caucciù della tastiera

**7768 keyboarding convention** — Specific method of arranging a keyboard or utilizing combinations of keystrokes to achieve desired objectives. Implies some "tailor-made" improvisations to meet user requirements.

**7769 keyboard key rod** — Part of the slug composing machine.

*f* tringle *f* d'échappement — *d* Klaviaturlösestab *m* — *n* uitlaatstang *fm* — *e* uña *f* de escape — *i* bacchetta *f* di sgancio

**7770 keyboard layout** — See also Dvorak keyboard, azerty layout, qwert layout.

*f* plan *m* du clavier — *d* Tastaturplan *m* — *n* toetsenbord-indeling *f* — *e* plano *m* de teclado — *i* schema *m* della tastiera; disposizione *f* dei tasti

**7771 keyboard operator** — See also machine compositor.

*f* claviste *mf* — *d* Taster *m*; Tasterin *f* — *n* toetsenbordbewerker *m*; tikker *m*; toetsenbordbewerkster *f*; tikster *f* — *e* teclista *mf*; monotipista *mf*; mecanotipista *f* — *i* tastierista *mf*; compositore *m* monotipista; operatore *m* alla tastiera; dattilografo *m* monotipista

**7772 keyboard operator** — See operator.

**7773 keyboard paper** — See Monotype paper.

**7774 keyboard punch** — See key punch.

**7775 keyboard shorthand** — Method of reducing key strokes on input data by allocating a single code, requiring one key stroke, to frequently used words and their associated spaces.

**7776 keyboard spaceband cam** — Part of the slug composing machine.

*f* excentrique *m* des espaces-bandes — *d* Spatienkeilexcenter *m*; Keilexcenter *m* — *n* spatie-excentriekje *n* — *e* excéntrica *f* del escape de los espacios-cuna — *i* eccentrico *m* dello spazio mobile

**7777 key button** — See key.

**7778 key-button bank** — Part of the Monotype keyboard.

*f* dessus *m* de clavier — *d* Tastenbrett *n* — *n* toetsenbank *fm* — *e* superficie *f* del teclado — *i* mensola *f* della tastiera

**7779 key drawing; key line drawing** — Outline drawing containing only guide lines or those necessary for separation of colours on printing plates.

*f* tracé *m* (de contours) — *d* Umriß-Zeichnung *f*; Konturzeichnung *f* — *n* contourtekening *f*; tekening *f* van de omtrek — *e* perfil *m*; contornos *mpl* para separación de colores — *i* tracciato *m* di guida

**7780 key groove** — See key way.

**7781 key line drawing** — See key drawing.

**7782 keylining** — See mechanical colour separations.

**7783 key plate** — See key.

**7784 key punch; keyboard punch** — Keyboard actuated device that punches holes in a card to

represent data.

*f* perforateur *m* — *d* Locher *m*; Tastaturlocher *m* — *n* ponsapparaat *n*; ponsmachine *f* — *e* perforador *m* — *i* perforatore *m*

**7785 key stroke** — Pushing down of a key of a keyboard.

*f* frappe *f* — *d* Tastenanschlag *m*; Anschlag *m* — *n* toetsaanslag *m*; aanslag *m* — *e* pulsación *f* — *i* battuta *f*

**7786 key way; key groove** — Recess in a shaft or boss to accommodate a flat piece of metal connecting a wheel to a shaft.

*f* rainure *f* de clavette; rainure *f* de clavetage; logement *m* de clef; logement *m* de clavette — *d* Keilnute *f* — *n* spiebaan *fm* — *e* muesca *f* de chaveta; ranura *f* para chaveta; chavetera *f*; cajera *f* — *i* scanalatura *f* per chiavetta; cava *f* per chiavetta

**7787 kick copy** — Copy displaced by the kicker on a rotary press, to indicate the completion of a count.

*f* exemplaire *m* décalé — *d* Abzähllexemplar *n*; zur Seite verschobenes Exemplar *n* — *n* terzijde geschoven exemplaar *n*; aftelexemplaar *n* — *e* ejemplar *m* echado — *i* copia *f* estratta

**7788 kicker** — Mechanism on a rotary press folder which indicates a counted series of product by displacing at the delivery one copy askew (skew kick), sideways or with parallel projection. See also quire spacing.

*f* sortie *f* en paquets — *d* Abzähler *m*; Paketausleger *m*; Abteilvorrichtung *f* — *n* aftelinrichting *f* — *e* sacador *m* en postetas — *i* meccanismo *m* d'espulsione a intermittenza

**7789 kicker cam** — Cam which operates the \*kicker.

*f* came *f* d'espacement — *d* Steuerkurve *f* für Abzähler; Steuernocken *m* für Abzähler; Verschieber-Excenter *m*; Verschieber-Exzentrik *f* — *n* excenter *m* voor de telvinger; telvinger-excentriek *n* — *e* excéntrica *f* de desplazamiento — *i* camma *f* dell'espulsore

**7790 kicker roller** — Timed roller to remove cut cartons from the continuous web and to synchronize the web to the stripper.

*f* rouleau *m* arracheur — *d* Ausstoßwalze *f*; Ausstoßer *m* — *n* uitstootrol *fm* — *e* rodillo *m* de expulsión — *i* rullo *m* espulsore

**7791 kieselguhr** — See diatomaceous earth.

**7792 kill v** — To indicate in a proof the text or illustrations which are not to be reprinted.

*f* enlevez; supprimez — *d* streichen; löschen; tilgen; Deleatur — *n* wegnemen; laten vervallen — *e* suprimir — *i* eliminare

**7793 kill v** — To distribute (or to remelt) type matter when no longer required.

*f* distribuer — *d* ablegen — *n* distribueren; wegmaken; weggoien — *e* distribuir; deshacer — *i* scomporre; distribuire

**7794 kill button** — See delete button.

**7795 kilocycle** — One thousand cycles per second. Abbrev. kc, however, use kHz for kc/s. See also

hertz.

**f** kilohertz *m* — **d** Kilohertz *n* — **n** kilohertz *m* — **e** kilohertz *m* — **i** kilohertz *m*

**7796 kilogram** — See kilogramme.

**7797 kilogramme** *GB*; **kilogram** *US* — Metric unit of mass. Abbrev. kg. See app. no. 7.

**f** kilogramme *m* — **d** Kilogramm *m* — **n** kilogram *nm*; kilo *nm* — **e** kilogramo *m*; quilogramo *m*; kilo *m*; quilo *m* — **i** chilogramma *f*; chilogrammo *m*; chilo *m*

**7798 kilogramme-force** — Metric unit of force. Abbrev. kgf. In the SI: 1 kgf = 9.80665 N. Thus: 1 kgf/cm<sup>2</sup> = 98.0665 × 10<sup>3</sup> Pa.

**f** kilogramme-force *f* — **d** Kilopond *n* — **n** kilogramkracht *fm* — **e** kilolibra *f* — **i** kilogrammo-forza *f*

**7799 kilowatt** — Unit of power. Abbrev. kW. One kilowatt = 1,000 Watts.

**f** kilowatt *m*; kilovolt-ampère *m* — **d** Kilowatt *n* — **n** kilowatt *m* — **e** kilovatio *m* — **i** chilowatt *m*

**7800 kilowatt-hour** — The energy consumption involved by the steady use of the electrical power of 1 kilowatt for 1 hour. Abbrev. kWh. In the SI: 1 kWh = 3.6 × 10<sup>6</sup> J.

**f** kilowatt-heure *f* — **d** Kilowattstunde *f* — **n** kilowattuor *n* — **e** kilovatiohora *f* — **i** chilowattora *f*

**7801 kinematic viscosity; cinematic viscosity** — Viscosity of a material divided by its density.

**f** viscosité *f* cinématique — **d** kinematische Viskosität *f* — **n** kinematische viscositeit *f* — **e** viscosidad *f* cinemática — **i** viscosità *f* cinematica

**7802 kinetic energy** — Energy associated with a body when in motion with respect to another; equal to one-half the mass times the square of the relative velocity.

**f** énergie *f* cinétique — **d** kinetische Energie *f*; Arbeitsvermögen *n* — **n** kinetische energie *f* — **e** energia *f* cinética — **i** energia *f* cinetica

**7803 King James' Bible** — See authorized version.

**7804 King James' version** — See authorized version.

**7805 kiss impression; kiss printing; kiss pressure** — Printing when there is no continuation of pressure or dwell in the motion of a press, of the paper against the printing surface while the impression is being made, usually involving hard packing. In offset, a contact squeeze between blanket and plate, or blanket and paper of 0.7-0.1 mm (0.003-0.004 in) for transfer of impressions.

**f** pression *f* minimale; impression *f* par effleurage; impression *f* au minimum de pression — **d** Kußdruck *m*; ganz leichte Druckpressung *f*; minimaler Druck *m*; geringe Druckspannung *m* — **n** uiterst lichte druk *m*; minimale druk *m*; lichtste drukspanning *f* — **e** presión *f* mínima; presión *f* de contacto; presión *f* suave; presión *f* de leve contacto; impresión *f* con grueso mínimo — **i** stampa *f* con poca pressione; stampa *f* con pressione minime

**7806 kissing the binder's daughter** — Joke played on apprentices. A new apprentice would be told

that it is a recognized custom to kiss the binder's daughter. When he entered the binding department he would receive a flop in the face with a well-charged brush of paste.

**7807 kiss pressure** — See kiss impression.

**7808 kiss printing** — See kiss impression.

**7809 kiss register; butt register** — Registering of two or more colours, meeting without overlapping.

**7810 kit** — Adapter. A nest of interfitting series of wooden or metal frames used as a transparency holder on process cameras.

**f** adaptateur *m* — **d** Satz *m* auswechselbarer ineinanderpassender Diahalterahmen — **n** diahouder *m* met vaste maten — **e** adaptador *m* — **i** adattatore *m*

**7811 kite** — See former.

**7812 Klischograph** — Electronic engraving machine to produce halftone printing plates, devised by Rudolph Hell, Kiel (Germany).

**7813 knee** — See sliding bar.

**7814 knife; cut-off knife** — Blade(s) on an automatic reel change that sever the old web after the join has been made.

**f** couteau *m* — **d** Abschlagmesser *n*; Trennmesser *n* — **n** kapmes *n*; mes *n* — **e** cuchilla *f* — **i** coltello *m*

**7815 knife** — See doctor blade.

**7816 knife barker** — See barker.

**7817 knife blade** — Sharp tool-steel blade used on paper cutters and trimmers.

**f** lame *f* de couteau — **d** Messer *n* — **n** mes *n*; blad *n* van het mes; mesblad *n* — **e** hoja *f* de(l) cuchillo — **i** lama *f* di coltello

**7818 knife block** — Part of a typesetting machine. **f** couteau-bloc *m* — **d** Messerblock *m* — **n** mesblok *n* — **e** bloque *m* de cuchillas — **i** blocco *m* dei coltelli

**7819 knife box** *coll.* — Knife sections assembled in the knife case on a cutting cylinder of a rotary press.

**f** porte-lame *m* — **d** Messerbalken *m* — **n** meshouder *m* — **e** barra *f* portacuchilla — **i** portacoltelli *m*; portalama *m*

**7820 knife cheeks; side cheeks; woods** — Spring-loaded fibre or synthetic substance on either side of the knife which grip the web while it is being severed.

**f** réglettes *fpl* de coupe; bois *mpl* de scie; listeaux *mpl* du cylindre coupeur — **d** Messerleisten *mpl*; Schneidmesserschienen *fpl*; Fiberleisten *mpl*; Kunststoffleisten *mpl*; Holzleisten *mpl* — **n** snijlatten *fmpl*; mesbuffers *mpl* — **e** listones *mpl* de cuchilla — **i** guance *fpl*

**7821 knife coating** — Coating process in which a doctor, knife, or a straight edge is used to spread and control the amount of coating on the paper.

**f** couchage *m* à la lame; couchage *m* à la racle — **d** Schaberstreichverfahren *n*; Messerstreichverfahren *n*; Rakelstreichverfahren *n* — **n** rakelstrijkprocédé *n* — **e** procedimiento *m* de estucado a cuchilla — **i** patinatura *f* a lama raschiante

**7822 knife drum**

*f* cylindre *m* à lames — *d* Holländerwalze *f* — *n* messenwals *fm* van de hollander — *e* cilindro *m* de la pila holandesa — *i* cilindro *m* a coltelli

**7823 knife edge** — Sharpened edge of a knife.

*f* arête *f* du couteau; *fil m* du couteau; tranchante *m* de la lame — *d* Schneide *f* — *n* scherp *n* — *e* corte *m*; tajo *m*; filo *m* — *i* filo *m* della lama

**7824 knife folder; blade folder** — Machine folder in which a knife edge is pressed down over the fold to be and forces it in the nip of two rollers which complete the fold and transport the sheet of paper at the same time.

*f* plieuse *f* à lame — *d* Schwertfalzmaschine *f*; Messerfalzmaschine *f* — *n* messenvouwmaschine *f* — *e* máquina *f* dobladora con cuchillo — *i* macchina *f* piegatrice a coltello

**7825 knife grinder** — See knife grinding machine.

**7826 knife grinding machine; knife grinder**

*f* machine *f* à affûter les couteaux; affûteuse *f*; machine *f* à aiguiser — *d* Messerschleifmaschine *f* — *n* messenslijpmachine *f* — *e* amoladora *f* de cuchillas; máquina *f* afiladora de cuchillas; afiladora *f* — *i* macchina *f* affilalama; macchina *f* per affilare le lame; affilatrice *f* per lame

**7827 knife section** — One of the series of hard steel serrated perforating blades which comprise the knife.

*f* élément *m* de scie — *d* Messersektion *f* — *n* messtuk *n* — *e* elemento *m* sustentador de la hoja cortante — *i* sezione *f* del coltello

**7828 knife wiper** — Part of the typesetting machine which removes all shavings from the knives after a slug is trimmed.

*f* essuyeur *m* de couteaux — *d* Messerputzfahne *f*; Messerputzer *m* — *n* meswisser *m* — *e* limpia-cuchillas *m*; limpiador *m* de (las) cuchillas; banderita *f* — *i* pulisci-lama *m*

**7829 knock v up** — See jog *v*.

**7830 knot screen; strainer; screen** — Filtering device in pulp and paper mills to remove knots and large dirty particles from the fibrous suspension.

*f* trieur *m* de nœuds; classeur *m*; capteur *m* de nœuds — *d* Knotenfänger *m*; Astfänger *m* — *n* knopenvanger *m*; kwastenvanger *m* — *e* recogenedudos *m* — *i* separanodi *m*

**7831 knurled screw** — Screw with small ridges on the edge or surface; milled.

*f* vis *f* moletée — *d* Rändelschraube *f*; Kordelschraube *f* — *n* gekartelde schroef *m* — *e* tornillo *m* moleteado — *i* vite *f* a filettatura tonda

**7832 Kodachrome** — Trade name for a colour transparency, manufactured by the Eastman Kodak Comp.

**7833 Kodacolor** — Trade name for a coloured negative material with hue couplers of complementary colours, such as green for red areas of copy. Also colour prints with inherent dye couplers in emulsion, which are developed out after exposure to Kodacolor negative.

**7834 kodzu** — See mulberry tree.

**7835 kollergang; edge runner; edge mill** — German type of beater to grind, crush and macerate pulp, waste paper or broke. It consists of two heavy stone rolls (runners) which roll around on the bottom stone (bed stone) of an annular trough or pan. Its refining action is due to the crushing and abrasion of the fibres between the rolls and the bed stone. A small model made of metal is sometimes used in laboratories for pulp processing tests.

*f* meuleton *m* broyeur; raffineuse *f* à meuletons — *d* Kollergang *m*; Kollermühle *f*; Trottmühle *f* — *n* kollergang *m*; kollermolen *m* — *e* molino *m* de muelas; molino *m* de rulos; molino *m* de ruedas verticales — *i* molazza *f*

**7836 Kostinsky effect** — Form of the border and fringe effects in which an increase in the separation of two small nearby images is produced by a shift in the geometric centre of the images which is caused by the increased concentration of the development products between the two images leading to an asymmetrical growth of the image. Discovered by the Russian Kostinsky (1906).

*f* effet *m* Kostinsky — *d* Kostinsky-Effekt *m* — *n* Kostinsky-effect *n* — *e* efecto *m* de Kostinsky — *i* effetto *m* di Kostinsky

**7837 kozo** — See mulberry tree.

**7838 kraft liner** — See kraft linerboard.

**7839 kraft linerboard; kraft liner** — Linerboard made on a cylinder or Fourdrinier machine from a furnish containing 85% or more virgin kraft woodpulp. Nominal grade weights range from 26-90 lb/M sq ft and thicknesses from 9-30 points.

*f* couverture *f* kraft; kraftliner *m* — *d* Kraftliner *m* — *n* kraftliner *m* — *e* papel *m* kraft para cartón corrugado — *i* copertina *f* in carta kraft

**7840 kraft paper** — Paper of high mechanical strength made entirely from unbleached, sulphate, softwood chemical pulp. In some European countries the terms sulphate kraft paper and sodium kraft paper are used interchangeably.

*f* papier *m* kraft — *d* Kraftpapier *n*; Natronpapier *n* — *n* kraft *n*; kraftpapier *n*; natronkraft *n*; natronkraftpapier *n* — *e* papel *m* kraft; papel *m* a la sosa — *i* carta *f* kraft

**7841 kraft pulp** — Softwood sulphate pulp used especially for the manufacture of kraft paper.

*f* pâte *f* kraft — *d* Kraftzellstoff *m*; Natronzellstoff *m* — *n* kraftcelstof *fm*; natroncelstof *fm* — *e* pasta *f* kraft; pasta *f* al sulfato; pulpa *f* kraft; pulpa *f* al sulfato — *i* pasta *f* kraft

**7842 Kremnitz white** — See flake white.

**7843 Kromekote** — Trade mark for a cast coated paper which is given a very high gloss with a highly polished, chromium-faced cylinder, used for high quality printing jobs and for reproduction type proofs.

**7844 kutch** — Package of parchment interspersed with gold sheets for the initial steps of gold beating.



**7845 Labarraque's solution** — See sodium hypochlorite.

**7846 label** — Printed slip of paper for affixing to something for identification or description.

*f* étiquette *f* — *d* Etikett *n*; Aufklebezettel *m*; Anklebezettel *m*; Zettel *m* — *n* etiket *n*; wikkels *m* — *e* etiqueta *f*; marbete *m*; rótulo *m* — *i* etichetta *f*

**7847 label** — See panel.

**7848 label** *v* — To paste labels on finished goods or packages.

*f* étiquetter — *d* etikettieren; bezetteln — *n* etiketteren; etiketten opplakken; wikkels opplakken — *e* etiquetar — *i* etichettare

**7849 labeller** — See labelling machine.

**7850 labelling machine; labeller** — Machine for affixing labels to boxes, bottles, etc.

*f* machine *f* à étiqueter; étiqueteuse *f* — *d* Etikettiermaschine *f* — *n* etiketteermachine *f* — *e* máquina *f* etiquetadora; máquina *f* de etiquetar; etiquetadora *f* — *i* macchina *f* per etichettare; macchina *f* etichettatrice; etichettatrice *f*

**7851 label paper; litho label paper; litho paper; lithograph label paper; lithograph paper** — Mf or Ef paper supercalendered or coated on one side and especially sized for gumming, printing, and/or lithographing, used for all kinds of labels.

*f* papier *m* pour étiquettes; papier *m* d'étiquettes — *d* Etikettenpapier *n*; Konservenetikettenpapier *n* — *n* billettitho *n*; lithopapier *n*; etikettenpapier *n*; papier *n* voor buswikkels — *e* papel *m* para etiquetas; papel *m* para marbetes; papel *m* para rótulos — *i* carta *f* per etichette

**7852 label printing and punching machine**

*f* machine *f* à imprimer et découper les étiquettes — *d* Etikettendruck- und Stanzmaschine *f* — *n* etiketten-automaat *m*; etikettendruk- en stansmachine *f* — *e* máquina *f* de imprimir y troquelar etiquetas — *i* macchina *f* per stampare e fustellare etichette

**7853 label varnish**

*f* vernis *m* pour étiquettes — *d* Etikettenlack *m* — *n* etikettenverniss *mn*; etikettenlak *mn* — *e* barniz *m* para etiquetas; barniz *m* para etiquetar — *i* vernice *f* per etichette

**7854 laboratory apparatus** — See laboratory device.

**7855 laboratory balance**

*f* balance *f* de laboratoire — *d* Laboratoriumwaage *f* — *n* laboratorium-balans *fm* — *e* balanza *f* de laboratorio — *i* bilancia *f* da laboratorio

**7856 laboratory device; laboratory instrument; laboratory apparatus**

*f* appareil *m* de laboratoire — *d* Laborgerät *n* — *n* laboratorium-instrument *n*; laboratorium-toestel *n*; laboratorium-apparaat *n* — *e* aparato *m* de laboratorio; dispositivo *m* de laboratorio — *i* apparecchio *m* da laboratorio

**7857 laboratory instrument** — See laboratory

device.

**7858 laboratory sample**

*f* échantillon *m* pour laboratoire — *d* Laboratoriumprobe *f* — *n* laboratoriummonster *n* — *e* muestra *f* (de ensayo) de laboratorio — *i* campione *m* da laboratorio

**7859 laboratory test**

*f* essai *m* de laboratoire — *d* Laboratoriumsversuch *n*; Laboratoriumsprüfung *f*; Laborversuch *m*; Laborprüfung *f* — *n* laboratoriumproef *fm*; laboratorium-onderzoek *n* — *e* ensayo *m* en laboratorio; ensayo *m* de laboratorio; prueba *f* de laboratorio — *i* prova *f* di laboratorio; saggio *m* di laboratorio

**7860 labourer** — See workman.

**7861 labour-saving rules; case rules** — Rules cut into regular sizes, ready for use.

*f* filets *mpl* systématiques — *d* Stücklinien *fpl*; systematisch geschnittene Linien *fpl* — *n* op maat gesneden lijnen *fmpl* — *e* placas *fpl* sistémáticas; filetes *mpl* economizadores — *i* filetti *mpl* sistematici

**7862 lace** *v in* — To draw the cords on which the book is sewed through the holes previously pierced in the book boards, to flat them down and glue them to the boards. See also frayed slip.

*f* passer les nerfs en carton — *d* durchziehen; einschnüren — *n* touwen doorhalen — *e* entrar en tapas; meter en tapas — *i* fissare delle corde

**7863 lacquer** — Solution in an organic solvent of a natural or synthetic resin, a cellulose ester, such as cellulose nitrate or cellulose acetate, or a cellulose ether, such as methyl or benzyl cellulose, together with modifying agents, such as plasticizers, resins, waxes and pigments. The solvent evaporates after application of the lacquer, leaving the dissolved material as a shiny, more or less continuous protective film on the surface of the material. Used for coating paper to give them functional qualities such as decreased water-vapour transmission rates, heat-sealing properties, grease resistance, gloss and decorative effects.

*f* vernis-laque *m*; laque *f* — *d* Lack *m*; Papierlack *m*; Lackfirnis *m* — *n* lak *mn*; vernis *mn* — *e* laca *f*; barniz *m* — *i* lacca *f*; vernice *f*

**7864 lacquer, base**

See deep-etch lacquer.

**7865 lacquer, deep-etch** — See deep-etch lacquer.

**7866 lacquering; varnishing**

*f* laquage *m*; vernissage *m* — *d* Lackierung *f*; Lackieren *n* — *n* vernissen *n* — *e* barnizado *m*; lacado *m* — *i* verniciatura *f*; laccatura *f*

**7867 lacquering machine** — See varnishing machine.

**7868 lacquer ink** — Pigmented lacquer used in the gravure process for high gloss publication work or in the packaging field for speciality wrapper such as foil, plastic, cellophane, etc.

*f* encre *f* transparente; laque *f* — *d* Lackfarbe *f* —

*n* lakinkt *m*; *lak m* — *i* inchiostro *m* lacca

**7869 lactic acid; milk acid** — Yellow or colourless, thick liquid, miscible with water, alcohol, glycerol, soluble in ether, insoluble in chloroform, petroleum ether, carbon disulphide. Latin: acidum lacticum.

Formula:  $\text{CH}_3\text{CHOHCO}_2\text{H}$ .

*f* acide *m* lactique — *d* Milchsäure *f* — *n* melkzuur *n* — *e* ácido *m* láctico — *i* acido *m* lattico

**7870 ladies' cards** — A size of cut card. See app. no. 3.

**7871 ladle** — Deep-bowled, long-handled spoon especially for dipping up and conveying liquids. See casting ladle, skimming ladle.

*f* pochon *m*; *louche f* à main — *d* Löffel *m* — *n* lepel *m* — *e* cuchara *f*; *cucharón m* — *i* cucchiaio *m*

**7872 lag** — See hysteresis.

**7873 laid antique paper** — See laid paper.

**7874 laid dandy roll; laid roll** — Dandy roll made with wires parallel to the axis of the roll and attached to a frame and kept in position by chain wires evenly spread and encircling the circumference of the roll.

*f* rouleau *m* vergeur — *d* Wasserlinienzylinder *m* — *n* vergeerrol *fm*; *waterlijnenrol fm* — *e* rodillo *m* verjurador; *rodillo m* de verjuras — *i* rullo *m* per vergatura

**7875 laid lines** — Closely spaced light lines in laid papers, produced by the laid wires of the mould or dandy roll, usually running across the grain of the paper. Spiral laid paper has lines parallel with the grain or in the machine direction. See also chain lines.

*f* vergeures *fpl*; *verjures fpl* — *d* Egoutteur-rippung *f*; *Rippung f* — *n* vergure *f* — *e* puntizones *mpl* — *i* vergatura *f*

**7876 laid paper; laid antique paper** — Originally, hand-made paper bearing the impression of the laid mould wire; now produced with a laid dandy roll on the paper machine.

*f* papier *m* vergé — *d* geripptes Papier *n*; *Papier n* mit Wasserlinien — *n* geveergeerd papier *n* — *e* papel *m* acanillado; *papel m* de línea marca; *papel m* verjurado; *papel m* estriado; *papel m* vergue-teado; *papel m* vergé (galicismo) — *i* carta *f* vergata

**7877 laid roll** — See laid dandy roll.

**7878 laid writing paper** — Writing paper with a laid mark.

*f* papier *m* d'écriture vergé — *d* geripptes Schreibpapier *n*; *Schreibpapier n* mit Wasserlinien — *n* geveergeerd schrijfpapier *n* — *e* papel *m* de escribir verjurado — *i* carta *f* da scrivere vergata

**7879 Lainer effect** — Photographic effect where the image appears sooner and the emulsion layer is lesser inclined to fogging by the treatment of the layer with a solution of potassium iodide (or an admixture of potassium bromide to the developer).

*f* effet *m* Lainer — *d* Lainer-Effekt *m* — *n* Lainer-effect *n* — *e* efecto *m* Lainer — *i* effetto

*m* Lainer

**7880 lake** — Pigment consisting of an organic, soluble colouring matter combined with an inorganic base, characterized by a bright colour and a pronounced translucency, used in the manufacturing of printing inks. There are three types: 1. The original, a precipitation of a soluble colour on an inorganic base, such as alumina, barium sulphate, to render it insoluble in water. Obsolete. 2. The modern and more extensive type made by precipitating from various coal-tar colours by means of a metallic salt, or other suitable reagent, upon a base either previously prepared or coincidentally formed. 3. A combination of both types.

*f* laque *f* — *d* Farblack *m*; *verlackter Farbstoff m*; *Farbstofflack m*; *Substratfarbe f*; *verlacktes Pigment n* — *n* lak *m*; *substraatpigment n* — *e* laca *f*; *colorante m* lacado — *i* lacca *f*

**7881 laketine** — Transparent reducer (magnesia in linseed oil) for extending letterpress or lithographic inks.

*f* blanc *m* transparent — *d* Farbtonabschwächer *m* — *n* transparantwit *n*

**7882 lambert** — Unit of luminance equal to  $1/\pi$  candle per  $\text{cm}^2$ , and, therefore equal to the uniform luminance of a perfectly diffusing surface emitting or reflecting light at a rate of 1 lumen per  $\text{cm}^2$ . Abbrev. L (no point). In the SI:

one lambert =  $(1/\pi) \text{ cd/cm}^2 \approx 3.18310 \times 10^3 \text{ cd/m}^2$ .

*f* lambert *m* — *d* Lambert *m* — *n* lambert *m* — *e* lambert *m* — *i* lambert *m*

**7883 lambs vellum**

*f* parchemin *m* d'agneau — *d* Lammpergament *n* — *n* perkament *n* van lamshuid — *e* pergamino *m* de cordero — *i* pergamena *f* d'agnello

**7884 laminar flow** — Orderly flow; flow in parallel layers, sometimes called telescopic flow. Opposite of \*turbulent flow.

*f* écoulement *m* laminaire — *d* Laminarströmung *f*; *laminare Strömung f*; *laminares Fließen n* — *n* laminaire; *stroming f* — *e* flujo *m* laminar — *i* corrente *f* laminare

**7885 laminate** *v* — To cement a transparent plastic film to printed sheets for protection and to enhance gloss. Also to unite layers of materials with adhesives.

*f* laminier — *d* kaschieren — *n* laminieren — *e* tallar en láminas; *cortar en láminas*; *tallar en hojas*; *cortar en hojas*; *recubrir con película plástica*; *contrapegar* — *i* accoppiare; *laminare*

**7886 laminated** — Composed of two or more thin layers cemented together.

*f* laminé — *d* kaschiert; *beschichtet* — *n* gelamineerd — *e* laminado; *de láminas* — *i* accoppiato

**7887 laminated backing** — Blocking lumber consisting of several layers of wood glued together with alternate crossing of wood grain, used for mounting blocks.

*f* contreplaqué *m* pour montage de clichés; *bloc m* de montage en contreplaqué — *d* Sperrholz *n*; *Klischeeholz n* — *n* multiplex *n* voor clichévoeten — *e* madera *f* contrachapeada; *madera f* laminada

— *i* legno *m* laminato; legno *m* compensato

**7888 laminated paper** — Paper built up to a desired thickness or a given desired surface by joining two or more webs or sheets.

*f* papier *m* doublé; papier *m* contrecollé; papier *m* laminé — *d* Schichtpapier *n*; kaschiertes Papier *n* — *n* gelamineerd papier *n* — *e* papel *m* laminado; papel *m* revestido — *i* carta *f* rivestita; carta *f* accoppiata

**7889 laminated wood** — See plywood.

**7890 laminated-wood block** — Wood block made from thin layers of wood glued together, grain of the layers being crossed alternatively.

*f* base *f* en bois contreplaqué — *d* Sperrholz-Klischeefuß *m* — *n* multiplex voet *m* — *e* bloque *m* de madera laminada; bloque *m* de madera contrachapeada; bloque *m* de madera terciada — *i* zoccolo *m* di legno laminato; zoccolo *m* di legno compensato

**7891 laminating machine; laminator**

*f* machine *f* à laminier — *d* Kaschiermaschine *f*; Folienkaschiermaschine *f* — *n* lamineermachine *f* — *e* máquina *f* de cubrir; máquina *f* de forrar — *i* macchina *f* accoppiatrice

**7892 laminator** — See laminating machine.

**7893 laminé paper** — Paper or board that has been passed through a machine suitable for giving it uniform thickness. No such term is used in English.

*i* carta *f* calibrata

**7894 lamp-black** — Carbon printing ink pigment prepared by the incomplete combustion of tar, vegetable oils, petroleum, or asphaltic materials. Used to achieve a dull, smooth-finish, black ink. See also carbon black.

*f* noir *m* de lampe; noir *m* de fumée — *d* Lampenruß *m*; Lampenschwarz *n*; Kienruß *m* — *n* lamp-roet *n*; lampzwart *n* — *e* negro *m* de humo; negro *m* de lámpara; hollín *m* de lámpara — *i* nerofumo *m* di lampada

**7895 lampoon** — Harsh satire, usually directed against an individual.

*f* pasquinade; libelle *m*; satire *f*; brocard *m* — *d* Satire *f* — *n* satire *fm*; hekelend geschrift *n* — *e* sátira *f*; libelo *m* — *i* satira *f*

**7896 lamp shade** — Shade, usually translucent or opaque, to shield the glare of a light-source in a lamp or to direct the light over a particular area. See also eye shade.

*f* abat-jour *m* — *d* Lampenschirm *m* — *n* lampkap *fm* — *e* pantalla *f* de lámpara — *i* paralume *m*

**7897 land** — See bridge.

**7898 landscape; oblong size** — Page, booklet, or book which is wider than it is deep.

*f* format *m* à l'italienne; format *m* en largeur; format *m* oblong; format *m* en travers; format *m* atlas — *d* Querformat *n*; Langformat *n*; breites Format *n* — *n* oblong formaat *n*; liggend formaat *n* — *e* formato *m* apaisado; formato *m* oblongo; tamaño *m* oblongo — *i* formato *m* oblungo

**7899 language** — Set of representations, conventions and rules to convey information. See also machine language, natural language, object language, programming language, source language.

*f* language *m* — *d* Sprache *f* — *n* taal *fm* — *e* lenguaje *m* — *i* linguaggio *m*

**7900 language processor** — See processor.

**7901 lanolin; lanum** — Purified grease of sheep's wool. Yellowish-white, or nearly white mass, soluble in ether, chloroform, insoluble in water.

*f* lanolène *f*; lanoline *f*; graisse *f* de laine purifiée — *d* Lanolin *n*; gesäubertes Wollfett *n* — *n* lanoline *fm*; gereinigd wolvet *n* — *e* lanolina *f*; grasa *f* de lana purificada — *i* lanolina *f*; grasso *m* di lana purificato

**7902 lanum** — See lanolin.

**7903 lap** — Slight extension of areas of printing surfaces to assure register of colour plates.

*f* engrainement *m* des couleurs pour repérage — *d* Übergriff *m*; Farbüberstand *m* — *n* overvul *m* — *e* recubrimiento *m*; sobreposición *f* de colores — *i* estensione *f* delle zone stampanti

**7904 lap** — In poster printing, the margin allowed for one sheet of a poster to cover the edge of an adjacent sheet.

**7905 lap v** — To grind optics before polishing.

*f* roder — *d* läppen — *n* leppen — *e* lapidar — *i* lappare

**7906 lapis lazuli** — Deep blue mineral compound mainly of lazurite (sodium aluminium silicate and sulphide,

$\text{Na}_5\text{Al}_3\text{Si}_3\text{O}_{12}\text{S}_3$ ) with small quantities of other minerals, formerly used as a pigment. Now superseded by the artificial product.

*f* lapis-lazuli *m* — *d* Lapis lazuli *m* — *n* lapis lazuli *m* — *e* lapislázuli *m* — *i* lapislazzuli *m*; lapislazzolo *m*

**7907 lapped; soft fold** — Said of large sheets of paper: when folded by hand, no crease results when opened up after handling or shipment. See also interlapped.

*f* plié en portefeuille — *d* umgeklappt; zugeklappt; umgeschlagen; zugeschlagen; nicht-scharfer Falz *m*; nicht-scharf gebrochener Falz *m* — *n* (eenmaal) toegeslagen; (eenmaal) dichtgeslagen; (eenmaal) omgeslagen — *e* gualdrapeado — *i* sovrapposto; piegato; piegatura *f* non marcata

**7908 larch gum** — See Venetian turpentine.

**7909 larch turpentine** — See Venetian turpentine.

**7910 large** — A size of cut card and of board. See app. no. 3.

**7911 large atlas** — A size of drawing paper and of board. See app. no. 3.

**7912 large court 8vo** — A size of cut card. See app. no. 3.

**7913 large double loaf** — A size of wrapping paper. See app. no. 3.

**7914 large foolscap** — A size of printing paper. See app. no. 3.

**7915 large half royal** — A size of boards. See app. no. 3.

**7916 large imperial** — A British size for boards

and wrapping paper. See app. no. 3.

**7917 large middle** — A size of boards. See app. no. 3.

**7918 large official postcard** — A size of card. See app. no. 3.

**7919 large-paper** — Special copy of a book with wide margins. Also termed \**édition de luxe*.

*f* édition *f* grand-format; édition *f* sur grands papiers; édition *f* de luxe — *d* Luxusausgabe *f*; Prachtausgabe *f*; Luxuseinband *m* — *n* luxe uitgave *f*; uitgave *f* in prachtband; prachuitgave *f* — *e* edición *f* de lujo — *i* edizione *f* di lusso; rilegatura *f* di lusso

**7920 large post** — A British standard size of writing and printing papers. See app. no. 3.

**7921 large post 8vo** — A size of writing paper. See app. no. 3.

**7922 large post 4to** — A size of writing paper. See app. no. 3.

**7923 large royal** — A British size of paper. See app. no. 3.

**7924 large-scale integrated circuitry** — Computer or logic device constructed of minute elements to perform computer-line functions by means of miniaturized hardware. Makes use of metal oxide silicon wafers treated with impurities which govern the direction and characteristics of the electronic circuits. The scope of the logic is extensive rather than specific or particularized.

**7925 large single** — A size of wrapping paper. See app. no. 3.

**7926 large size for driers** — A size of board. See app. no. 3.

**7927 large whole royal** — A size of board. See app. no. 3.

**7928 laser** — Acronym for "light amplification by stimulated emission of radiation". Light of extraordinary high energy density, in a very narrow beam, and capable of providing a continuous output that can be modulated. The potential of laser extends into all facets of graphic arts, including composition.

*f* laser *m* — *d* Laser *m* — *n* laser *m* — *e* láser *m* — *i* laser *m*

**7929 latency** — See waiting time.

**7930 latent heat** — Heat required to change a solid to a liquid or a liquid to gas. Also called \*heat of fusion for solids and \*heat of vaporisation for liquids. When a liquid solidifies or a gas changes to a liquid, latent heat is released.

*f* chaleur *f* latente — *d* latente Wärme *f*; bleibende Wärme *f*; gebundene Wärme *f* — *n* latente warmte *f* — *e* calor *m* latente; calor *m* desarrollado — *i* calore *m* latente

**7931 latent image** — Invisible image produced by exposure of a photographic surface and rendered perceptible by development.

*f* image *f* latente — *d* latentes Bild *n* — *n* latent beeld *n* — *e* imagen *f* latente — *i* immagine *f* latente

**7932 lateral camber** — Defect of aluminium foil. Deviation of edge from parallelism with a straight

line between the two ends of the sheet of the edge. See also transverse camber.

**7933 lateral displacement**

*f* déplacement *m* latéral — *d* seitliche Verschiebung *f* — *n* zijdelingse verplaatsing *f* — *e* desplazamiento *m* lateral — *i* spostamento *m* laterale

**7934 lateral hard dot** — Gravure process in which the shadow dots are square and sides of the dots are lined up parallel to each other. The dots get proportionally smaller as they represent middle tones and highlights. Different from letterpress, offset, or the original Dultgen process where shadow dots meet at the corners instead of the sides.

**7935 lateral movement**

*f* mouvement *m* latéral — *d* Seitwärtsbewegung *f* — *n* zijwaartse beweging *f*; zijdelingse beweging *f* — *e* movimiento *m* lateral; movimiento *m* de lado — *i* movimento *m* laterale

**7936 lateral reversal** — Turning of a photographic image, so that words appear reversed in reading direction (mirror image), achieved either with optical reversing devices, by flopping the negative for stripping, or by placement of the image in a transparency holder during photography. Frequently used to get emulsion-to-emulsion in contact printing of lithographic press plates. Not to be confused with transpose.

*f* retournement *m* (de l'image) — *d* Kontern *n* — *n* omkeren *n*; rechts/links maken *n* — *e* inversión *f* lateral — *i* rovesciamento *m* dell'immagine

**7937 late watch** — See shift.

**7938 lathe** — Machine for working metals, wood and other substances by causing the material to turn against a fixed tool, used for evening and smoothing rotogravure cylinders, press rolls, calender rolls, etc.

*f* tour *m* — *d* Drehbank *m* — *n* draaibank *fm* — *e* tornadora *f*; torno *m* — *i* tornio *m*

**7939 lather** — See foam.

**7940 Latin alphabet** — Same as English without w. Accents and ligatures falling into disuse; most scholars do not differentiate the letter j from i, and many use u for v; V usually stands for both U and V.

*f* alphabet *m* latin — *d* lateinisches Alphabet *n* — *n* Latijnse alfabet *n* — *e* alfabeto *m* latino — *i* alfabeto *m* latino

**7941 latitude of exposure** — See exposure latitude.

**7942 lavender flower oil** — See lavender oil.

**7943 lavender oil; lavender flower oil; essence of lavender** — Essential oil. Colourless, yellowish or greenish-yellow. Characteristic odour. One volume oil can be dissolved in 4 volumes 70% alcohol. Latin: oleum lavandulae.

*f* essence *f* de lavande — *d* Lavendelöl *n* — *n* lavendelolie *fm* — *e* aceite *m* de lavanda; aceite *m* de espliego; esencia *f* de lavanda — *i* olio *m* essenziale di lavanda

**7944 law calf; fair calf** — Bark tanned calf leather

not artificially coloured, used for the binding of law books. See also leather.

**f** veau *m* foncé — **d** feines Kalbleder *n* — **n** fijn kalfsleer *n* — **e** piel *f* (superior) de becerro — **i** vitello *m* fino

**7945 law cap** — A size of writing paper. See app. no. 3.

**7946 lay** — Arrangement of printing subjects on a sheet of paper, a flat, or a press-plate, for printing, cutting, trimming, folding, backing, etc.

**f** position *f* — **d** Satzanordnung *f*; **Stand** *m* — **n** stand *m*; indeling *f* — **e** colocación *f* — **i** disposizione *f*

**7947 lay** — See lay guide.

**7948 lay v down** — The act of transferring the carbon tissue (image) to the cylinder. Dry laydown is the method of transferring the carbon tissue to the cylinder in which the tissue is dry. Water is applied during the laydown process between the gelatine side of the tissue and the copper face of the cylinder or plate. Pressure of a rubber roller and softening of the gelatine by water cause the carbon tissue to adhere to the copper surface. See also carbon tissue transfer.

**7949 lay edge** — Edge of a sheet of paper being fed into a printing press.

**f** côté *m* de la marge (de la feuille) — **d** Anlegekante *f* (des Bogens) — **n** aanlegkant *m* van het vel papier — **e** margen *mf* de la guía de pecho — **i** lato *m* di marginazione; bordo *m* lato squadra

**7950 layer; film; coating**

**f** couche *f*; pellicule *f* — **d** Schicht *f*; **Film** *m* — **n** laag *fm*; film *m* — **e** capa *f*; película *f*; film *m* — **i** strato *m*; pellicola *f*

**7951 layer** — See coating.

**7952 layered; stratified**

**f** stratifié — **d** schichtenförmig — **n** gelaagd; in lagen — **e** estratificado — **i** stratificato

**7953 layer-on** — See feeder.

**7954 layer-on girl** — See feeder.

**7955 lay guide; lay** — Side guide on a cylinder press, to hold the sheet of paper in printing position.

**f** taquet *m* (de marge) — **d** Anlegemarke *f* — **n** aanleg *m*; zij-aanleg *m* — **e** guía *f* de lengüeta; guía *f* de resorte — **i** squadra *f* di marginatura; squadra *f* laterale

**7956 laying machine** — See carbon tissue transfer machine.

**7957 laying-on board** — See feedboard.

**7958 laying-on side** — See operating side.

**7959 laying press** — See lying press.

**7960 lay of the case** — Order in which type is laid in a case.

**f** modèle *m* de casse; mise *f* en casse — **d** Kasten-einteilung *f*; Kastenschema *n* — **n** kastindeling *f* — **e** disposición *f* de la distribución de las cajas; diagrama *m* de la subdivisión de las cajas — **i** schema *m* di cassa per composizione; modello *m* di cassa per composizione

**7961 layout** — Preliminary sketch or arrangement showing the size, position and colours of the

illustrations and text matter in advertisements and other printed matter and also including special instructions to compositors, platemarkers, printers and binders.

**f** croquis *m*; tracé *m*; maquette *f* (selon le degré de précision, le croquis est le plus simple, puis vient le tracé et enfin la maquette) — **d** Layout *n*; Entwurf *m*; Gestaltung *f*; Aufmachung *f*; Anordnungsskizze *f*; Skizze *f*; Aufmachungsmuster *n* — **n** layout *m*; indeling *f*; opmaak *m* — **e** boceto *m*; diseño *m*; esbozo *m*; bosquejo *m*; croquis *m* esquemático; croquis *m* detallado; dibujo *m* acabado; dibujo *m* definitivo; confección *f*; maqueta *f*; diagrama *m* — **i** progetto *m* (grafico); bozzetto *m*; layout *m*

**7962 layout man; typotect US** — Man who designs the arrangements of type and cuts for works to be printed.

**f** maquettiste *m* — **d** Drucksachengestalter *m*; Entwurfer *m*; Layouter *m* — **n** layout-man *m* — **e** abocetador *m*; bocetista *m*; proyectista *m* gráfico; confeccionador *m*; diagramador *m*; maquetista *m* — **i** progettista *m* grafico

**7963 layout of folding positions**

**f** maquette *f* de pliage; schéma *m* de pliage; polichinelle *f* fam. — **d** Falzschema *n*; Falzmuster *n* — **n** vouwschema *n* — **e** maqueta *f* de plegada — **i** schema *m* delle piegature

**7964 lay v type; case v letters** — To distribute new type in the case.

**f** mettre en casse; dresser une casse — **d** Schrift einlegen — **n** een kast inleggen — **e** echar fundición; distribuir tipo nuevo en las cajas — **i** porre i caratteri nuovi in cassa

**7965 lazy fingers** — Web holders used on box making machines to keep the web flat against the cutting plate while the cutter is rising. Formed from doctor blade stock and bent to shape, then usually screwed into the large panels of a die. If not used and the web lifts because of a sudden rush of air from the side, carton can break under the die.

**f** lames-ressorts *fpl* — **d** Blattfedern *fpl* — **n** springveren *fmpl*; bladveren *fmpl* — **e** resortes *mpl* de lámina; resortes *mpl* de hoja; resortes *mpl* de planos — **i** molle *fpl*

**7966 Lazy Susan** — Revolving tray placed on a table for serving sheets.

**7967 LC number** — See Library of Congress Catalog Card Number.

**7968 lead** — Heavy, malleable, ductile, grey, soft metal, soluble in dilute nitric acid, insoluble in water but slowly soluble in water containing weak acid. Symbol: Pb. Latin: plumbum. TL-value: 0.15 mg/m<sup>3</sup>.

**f** plomb *m* — **d** Blei *n* — **n** lood *n* — **e** plomo *m* — **i** piombo *m*

**7969 lead** — Thin strip of lead less than type high, used to separate type lines and as a general spacing material. Thicknesses: 1-point, 1.5-point ("thin"), 2-point and 3-point ("thick"). Supplied in 60 cm lengths (24 in), or cut to size as wanted. A

unit of spacing beyond these limits is called a \*clump (lead cast in 6-points or 12-points) and a \*reglet (strips of wood 6-points to 18-points).

**f** interligne *f* — **d** Durchschußlinie *f*; Durchschuß *m*; Zeilendurchschuß *m* — **n** interlinie *f* — **e** interlinea *f*; lujo *m* *Pe* — **i** interlinea *f*

**7970 lead** — Boxmaker's term of measurement used when rule or panel is moved in die. A shim is 0.2 mm (0.008 in) thick.

**7971 lead v; lead v out** — To separate the lines of type by interposing leads, or to set on a larger body so as to increase the space between lines. See also branch *v* out.

**f** interligner; jeter du blanc — **d** die Zwischenräume vergrößern; durchschießen; aussperren — **n** interliniëren; doorschieten met interlinies; uitdrijven — **e** interlinear; colocar interlineas; enterrerenglonar; entremeter; regletear; espaciar — **i** interlineare; spaziare

**7972 lead acetate; acetate of lead; sugar of lead obs.** — White crystals, soluble in water, soluble in alcohol, freely soluble in glycerol. Poisonous. Used in the manufacturing of varnishes, lead driers, and in the manufacture of chrome pigments. Latin: *acetas plumbicus*; *plumbum aceticum*. Formula:  $\text{Pb}(\text{H}_3\text{C}_2\text{O}_2)_2 \cdot 3\text{H}_2\text{O}$ .

**f** acétate *m* (neutre) de plomb; acétate *m* de plomb cristallisé; diacétate *m* de plomb; sucre *m* de plomb; sel *m* de saturne — **d** Bleiazetat *n*; essigsäures Blei *n*; Bleizucker *m* — **n** lood-acetaat *n*; azijnzuur lood *n*; loodsuiker *m* — **e** acetato *m* de plomo — **i** acetato *m* di piombo

**7973 lead alloy** — In printing, the lead, tin and antimony alloys used in type casting and plate-making.

**f** alliage *m* de plomb — **d** Bleilegierung *f* — **n** loodalliage *fn*; loodlegering *f*; loodsamenstelling *f* — **e** aleación *f* de plomo — **i** lega *f* di piombo

**7974 lead and leave edges; leading and trailing edges** — The first and last printed edges respectively of a copy or print.

**f** blanc *m* de tête et de queue d'impression — **d** Druckanfang *m* und Druckende *n* — **n** op- en afloopkanten *mpl* — **e** orillas *fpl* de entrada y salida — **i** bianchi *mpl* di testa e di coda

**7975 lead base; lead mount**

**f** pied *m* de plomb — **d** Bleifuß *m*; Bleiunterlage *f* — **n** loden voet *m* — **e** pie *m* de plomo; base *f* de plomo — **i** base *f* di piombo

**7976 lead carbonate** — White powdery crystals, soluble in acids, insoluble in water and alcohol. Poisonous.

Formula:  $\text{PbCO}_3$ .

**f** carbonate *m* de plomb — **d** Bleikarbonat *n* — **n** loodcarbonaat *n* — **e** carbonato *m* de plomo — **i** carbonato *m* di piombo

**7977 lead chromate; neutral lead chromate; chrome yellow; Paris yellow; Leipzig yellow; permanent yellow** — Yellow crystals, soluble in acids, insoluble in water, used as a pigment.

Formula:  $\text{PbCrO}_4$ .

**f** chromate *m* (neutre) de plomb; jaune *m* de

chrome; jaune *m* de Paris; jaune *m* de Leipzig — **d** (neutrales) Bleichromat *n*; Chromgelb *n*; Pariser Gelb *n* — **n** chromaatgeel *n*; loodchromaat *n* — **e** cromato *m* de plomo; amarillo *m* de cromo — **i** cromato *m* di piombo; giallo *m* di cromo

**7978 lead cutter; slug clipper** — Small machine with short strong knife and a movable gauge, for cutting leads or rules and slugs.

**f** coupoir *m* à lignes; coupoir *m* à interlignes — **d** Zeilenschneideapparat *m* — **n** lijnen-afhak-machine *f*; regelhakmachine *f* — **e** cortadora *f* de líneas; cortadora *f* de interlineas; cortadora *f* de regletas; cortalingotes *m*; cortante *m* *Ch* — **i** taglialinee *m*; cesoia *f* per interlinee

**7979 lead drier** — Chemical combinations of lead with various organic acids, used as driers for printing ink.

**f** siccatif *m* au plomb — **d** Bleitrockner *m*; Bleisikkativ *n* — **n** looddroger *m*; loodsiccatief *n* — **e** secante *m* de plomo — **i** essiccante *m* al piombo

**7980 leaded matter** — Type matter with lines separated by leads, or cast on a larger body to increase the space between them.

**f** composition *f* interlignée — **d** durchschoßener Satz *m* — **n** geïnterlinieerd zetsel *n* — **e** composición *f* interlineada; composición *f* regleteada — **i** composizione *f* interlineata

**7981 lead engraving; engraving in lead; cut-out in lead**

**f** gravure *f* sur plomb — **d** Bleischnitt *m* — **n** lood-gravure *fm* — **e** grabado *m* en plomo — **i** incisione *f* in piombo

**7982 leader** — See leading article.

**7983 leaderette** — Short editorial paragraph, printed in the same type as the leaders in a newspaper.

**7984 leaders; dot leaders** — Periods or dots cast to different multiples of the body size, used to trace lines (close leaders) or in making tables or indexes (\*open leaders).

**f** points *mpl* de conduite; points *mpl* cadratinés; pointillés *mpl* de conduite; signes *mpl* conducteurs; gros points *mpl* — **d** Ausführungspunkte *mpl*; Führungspunkte *mpl*; Führungspunkte *mpl*; Leitzeichen *npl* — **n** blokpunten *fmpl* — **e** puntos *mpl* conductores; guiones *mpl* conductores; puntos *mpl* de conducción; guiones *mpl* de conducción; puntos *mpl* suspensivos; puntos *mpl* corridos — **i** punti *mpl* di conduzione; puntini *mpl* di guida

**7985 leader writer**

**f** auteur *m* des articles de fond; éditorialiste *m*; ténor *m* *fam.* — **d** Verfasser *m* von Leitartikeln; Leitartikler *m* — **n** schrijver *m* van het hoofd-artikel; hoofdartikelschrijver *m* — **e** escritor *m* del artículo de fondo; editorialista *m* — **i** scrittore *m* dell'articolo di fondo

**7986 lead fumes**

**f** vapeurs *fpl* de plomb — **d** Bleidämpfe *mpl* — **n** looddampen *mpl* — **e** vapores *mpl* del plomo — **i** vapori *mpl* di piombo

**7987 lead glance** — See galena.

**7988 leading and trailing edges** — See lead and leave edges.

**7989 leading article; leader** — The most important news story in a newspaper or magazine.

*f* article *m* de fond; article *m* de tête; article *m* principal — *d* Hauptartikel *m*; Spitzenmeldung *f* — *n* hoofdartikel *n* — *e* artículo *m* de fondo; fondo *m* — *i* articolo *m* di fondo

**7990 leading edge; front edge** — Edge of the printing plate nearest to the first point of the impression.

*f* bord *m* avant du cliché — *d* Druckanfang *m* der Platte — *n* oploepkant *m* van de plaat — *e* entrada *f* de la plancha — *i* lato *m* anteriore della lastra

**7991 lead intensifier**

*f* renforçateur *m* au plomb — *d* Bleiverstärker *m* — *n* loodversterker *m* — *e* reforzador *m* de plomo — *i* rinforzatore *m* al piombo

**7992 lead monoxide** — See litharge.

**7993 lead mould** — Mould for electrotypes.

*f* empreinte *f* sur plomb — *d* Bleimater *f*; Bleimatrize *f* — *n* loodmatrijs *fm* — *e* matriz *f* de plomo — *i* matrice *f* da piombo; flano *m* in piombo; impronta *f* su piombo

**7994 lead moulding** — Process used in making electros as distinct from the wax-mould method. See also Albert galvano.

*f* moulage *m* en plomb — *d* Bleiprägung *f* — *n* loodafpersing *f* — *e* moldeado *m* en plomo; estampación *f* en plomo — *i* procedimento *m* con impronta in piombo

**7995 lead mount** — See lead base.

**7996 lead nitrate; nitrate of lead; plumbic nitrate** — White crystals, soluble in water and alcohol. Poisonous. Used as a sensitizer in photography, process engraving and lithography. Latin: nitras plumbicus; plumbum nitricum.

Formula:  $Pb(NO_3)_2$ .

*f* nitrate *m* de plomb; azotate *m* de plomb — *d* Bleinitrat *n*; salpetersaures Blei *n*; Bleisalpeter *m* — *n* loodnitraat *n*; salpeterzuur lood *n* — *e* nitrato *m* de plomo — *i* nitrato *m* di piombo

**7997 lead of the web** — Start of a reel of paper after it has been torn diagonally for threading through the press. A wrongly threaded path may be referred to as a lost lead or wrong lead.

*f* passage *m* de papier; engagement *m* de la bande de papier — *d* Papierführung *f* — *n* doorvoer *m* van de papierbaan — *e* conducción *f* de la hoja de papel; guiado *m* de la hoja de papel — *i* passaggio *m* del nastro di carta

**7998 lead v out** — See lead v.

**7999 lead oxide** — See litharge.

**8000 lead poisoning; saturnism** — Poisoning caused by the slow, continuous absorption of lead by the tissues of the body. When chronic: plumbism.

*f* saturnisme *m*; empoisonnement *m* par le plomb; affection *f* saturnine — *d* Bleivergiftung *f* — *n* loodvergiftiging *f* — *e* saturnismo *m*; intoxicación *f* saturnina; cólicos *mpl* saturninos — *i* satur-

nismo *m*; avvelenamento *m* da piombo

**8001 lead protoxide** — See litharge.

**8002 lead rack** — Receptacle to hold various sizes of leads.

*f* lingotière *f* — *d* Durchschußregal *n*; Durchschußkasten *m* — *n* geriefkast *fm* — *e* lingotero *m*; armario *m* para imposiciones — *i* lingottiera *f*; scaffale *m* per interlinee

**8003 lead rule**

*f* filet *m* de plomb — *d* Bleilinie *f* — *n* loden lijn *fm* — *e* filete *m* de plomo; filete *m* de metal fuerte — *i* filetto *m* di piombo

**8004 lead subcarbonate** — See flake white.

**8005 lead sulphate** — White, rhombic crystals, slightly soluble in hot water, insoluble in alcohol. Poisonous. Used as a pigment.

Formula:  $PbSO_4$ .

*f* sulfate *m* de plomb — *d* Bleisulfat *n* — *n* loodsulfaat *n* — *e* sulfato *m* de plomo — *i* solfato *m* di piombo

**8006 lead tapes** — See tapes.

**8007 leaf** — One of a number of folds (each containing two pages) which compose a book or manuscript; a folio. Hence the matter printed or written thereon. Two pages back to back.

*f* feuillet *m* (recto-verso) — *d* Blatt *n* — *n* blad *n* — *e* hoja *f* (impresa a dos caras); foja *f* *Ch* — *i* foglio *m*

**8008 leafing** — Phenomenon of metallic flakes (metallic pigments), when mixed with oil or varnish, rising to the surface and forming a continuous film resembling that of fallen leaves.

*d* Blättern *n*; Schwimmen *n* von Metallpigmenten auf dem Bindemittel — *i* potere *m* fogliante

**8009 lean matter** — Matter that is difficult to set because of complexity or intermixed founts.

*f* composition *f* compliquée — *d* schwerer Satz *m*; schwierig abzusetzender Satz *m* — *n* ingewikkeld zetsel *n*; moeilijk zetsel *n*; lastig zetsel *n* — *e* composición *f* complicada — *i* composizione *f* difficile

**8010 learner** — See trainee.

**8011 leather** — Material for bookbinding from four animals: the goat giving morocco leather; the calf providing natural calf or law calf, dyed calf and vellum; the sheep providing basil and roan for account books and second quality books, and parchment and forel for less robust work; and pig which provides a skin which theoretically is the strongest.

*f* cuir *m*; peau *f* — *d* Leder *n* — *n* leder *n*; leer *n* — *e* cuero *m* (de encuadernar); piel *f* — *i* cuoio *m*; pelle *f*

**8012 leather binding**

*f* reliure *f* peau (pleine) — *d* Lederband *m*; Lederleinband *m*; Ganzlederband *m* — *n* geheel leren band *m*; leren band *m* — *e* encuadernación *f* cuero — *i* legatura *f* in cuoio; legatura *f* in pelle

**8013 leatherboard; genuine leatherboard** — Board made from pulped scrap leather, formed into sheets of specified thickness on a wet machine.

*f* carton *m* cuir — *d* Lederkarton *m*; Lederpappe *f* — *n* leerbord *n* — *e* cartón *m* cuero — *i* cartone *m* cuoio

**8014 leathercloth** — Heavy substance woven material imitating leather. Rendered waterproof and hard wearing by the use of cellulose and oil coatings.

*f* similicuir *m*; cuir *m* artificiel — *d* Kunstleder *n* — *n* kunstleer *n*; imitatie-leer *n* — *e* cuero *m* artificial; cuero *m* sintético — *i* similcuoio *m*; similcuoio

**8015 leather cover**

*f* reliure *f* en cuir; reliure *f* en peau — *d* Leder-einband *m*; Lederband *m* — *n* leren band *m* — *e* tapa *f* de piel; encuadernación *f* en piel — *i* legatura *f* in cuoio; legatura *f* in pelle

**8016 leatherette** — Trade-mark for a strong paper, coloured, finished and embossed in imitation of grained leather, used in bookbinding.

*f* papier *m* couché similicuir — *d* Kunstleder-papier *n* — *n* imitatie-leerpapier *n* — *e* papel *m* similcuero; cuerina *f*; cueroide *m*; cuero *m* artificial — *i* carta *f* imitazione cuoio

**8017 leatheroid** — Trade-mark for an artificial leather consisting of chemically treated paper combined with rubber and sandarac, used for book-bindings.

*f* leatheroid *m*; armite *m* — *d* Kunstleder *n*; Lederimitationspapier *n* — *n* imitatie-leer *n* — *e* cueroide *m*; cuero *m* artificial — *i* similtelle *f*

**8018 leatherpulp board** — Board generally manufactured on an intermittent board machine and containing more than 50% of leather.

*f* carton *m* de pâte de cuir — *d* Lederfaserpappe *f*; Lederfaserkarton *m* — *n* leerbord *n* — *e* cartón *m* de pasta de cuero; cartón *m* de fibras de cuero — *i* cartone *m* da cascami di cuoio

**8019 leather roller**

*f* rouleau *m* en cuir; rouleau *m* de cuir — *d* Lederwalze *f* — *n* leren rol *fm*; lederrol *fm* — *e* rodillo *m* de cuero — *i* rullo *m* di cuoio

**8020 leave *v* blank; blank *v*** — To let out some type matter in a composition.

*f* laisser en blanc — *d* blankschlagen; blind-schlagen; Raum freilassen — *n* open laten; onbedrukt laten — *e* dejar (en) blanco; dejar espacio — *i* lasciare uno spazio bianco; lasciare in bianco; lasciare una finestra nella composizione

**8021 leave *v* out a word**

*f* omettre un mot; élider un mot — *d* ein Wort auslassen; ein Wort weglassen — *n* een woord weglaten — *e* omitir una palabra; saltar — *i* omettere una parola

**8022 ledger** — See account book.

**8023 ledger** — See blank book.

**8024 ledger paper; register paper; account-book paper; record paper** — High quality, strong, well-finished hand-made or machine-made writing paper for records or documents which must be preserved for long periods.

*f* papier *m* pour registre(s); papier *m* pour documents; papier *m* pour livres comptables — *d*

Buchungspapier *n*; Geschäftsbücherpapier *n*; Geschäftsbuchpapier *n*; Kontobücherpapier *n*; Registerpapier *n*; Kanzleipapier *n* — *n* registerpapier *n*; boekhoudpapier *n* — *e* papel *m* registro; papel *m* para contabilidad — *i* carta *f* registro; carta *f* per registri

**8025 ledger royal** — A British standard size of writing and printing papers. See app. no. 3.

**8026 ledger super royal** — A British standard size of ledger paper. See app. no. 3.

**8027 left-hand pages** — See even pages.

**8028 left-hand thread** — Helical or spiral member, as a gear tooth or screw thread, that twists counter-clockwise.

*f* filet *m* (de vis) avec pas à gauche; filet *m* à gauche; filetage *m* à gauche — *d* linksgängiges Gewinde *n*; Linksgewinde *n* — *n* linkse (schroef)-draad *m* — *e* filete *m* (de mano) izquierda; filete *m* a la izquierda; rosca *f* a izquierdas — *i* filetto *m* sinistrorso; filetto *m* sinistro

**8029 leg art** — See cheese cake.

**8030 legato touch** — Smooth touch of keyboard keys.

**8031 legend; underline** — Line(s) under an illustration. Often erroneously called a \*caption.

*f* légende *f* — *d* Legende *f*; Bildunterschrift *f*; Unterschrift *f*; Bildertext *m* — *n* onderschrift *n*; bijschrift *n* — *e* leyenda *f*; epigrafe *m*; pie *m* de grabado — *i* leggenda *f*; didascalia *f*; dicitura *f*

**8032 legibility**

*f* lisibilité *f* — *d* Lesbarkeit *f* — *n* leesbaarheid *f* — *e* legibilidad *f* — *i* leggibilità *f*

**8033 Leipsic height to paper** — See Leipzig height to paper.

**8034 Leipzig height to paper; Leipsic height to paper** — See also height to paper.

*f* hauteur *f* de Leipzig — *d* Leipziger Höhe *f* — *n* Leipziger hoogte *f* — *e* altura *f* de Leipzig — *i* altezza *f* di Lipsia

**8035 Leipzig yellow** — See lead chromate.

**8036 lending library; circulating library; rental library** — Small library maintained by a commercial establishment, comprising mainly current books which are lent to customers for a minimal daily fee.

*f* bibliothèque *f* de prêt; bibliothèque *f* de location de livres — *d* Leihbibliothek *f*; Ausleihbibliothek *f*; Leihbücherei *f* — *n* uitleenbibliotheek *f*; leesbibliotheek *f* — *e* biblioteca *f* circulante; librería *f* circulante — *i* biblioteca *f* circolante

**8037 length** — Property of ink to stretch out into a long thread without breaking. Long inks have good flow in the fountain.

*f* longueur *f* — *d* Länge *f* — *n* korthed *f* — *e* longitud *f* — *i* lunghezza *f*

**8038 length fold collection** — Bringing together folded products from a series of formers sometimes mounted one above another. See also balloon former.

*f* assemblage *m* de cahiers — *d* längsgefaltete Lagensammlung *f* — *n* langsverzamelings *f* — *e* encajado *m* de cuadernos; encaballado *m* de



pliegos — *i* raccolta *f* di quinterni

**8039 length of a page** — See page length.

**8040 length of exposure** — See exposure time.

**8041 lens**

*f* lentille *f* — *d* Linse *f*; Glaslinse *f* — *n* lens *fm* — *e* lente *fm* — *i* lente *f*

**8042 lens; camera lens; camera objective; objective** — Photographic lens made up of several elements, both negative and positive, separated in the lens barrel at definite distances by an air space. A negative lens element is double concave (resembling two prisms placed apex to apex); a positive lens element is double convex (resembling two prisms placed base to base) which bring the light rays to a focus. See also process lens.

*f* objectif *m* — *d* Objektiv *n*; Aufnahmeobjektiv *n*; Kameralinse *f* — *n* objectief *n*; cameralens *fm*; lens *fm* — *e* objetivo *m* (fotográfico); lente *fm* — *i* obiettivo *m*; lente *f*

**8043 lens aperture; lens opening** — Effective opening to a lens. See also diaphragm.

*f* ouverture *f* de l'objectif — *d* Objektivöffnung *f*; Öffnung *f* des Objektivs; Linsenöffnung *f* — *n* lensopening *f*; opening *f* van de lens — *e* abertura *f* del objetivo — *i* apertura *f* dell'obiettivo

**8044 lens cap** — Light-tight cover to be placed over a lens to exclude light from the camera.

*f* couvre-objectif *m* — *d* Objektivdeckel *m* — *n* lenskap *fm* — *e* tapa *f* de objetivo — *i* copriobiettivo *m*

**8045 lens coating** — Deposition of a very thin film of evaporated metallic fluorides on the uncemented glass elements of a lens, to increase the speed of the objective and reduce reflections from glass to air surfaces. With process lenses, it results in a slight increase of contrast and somewhat sharper line negatives.

*f* traitement *m* de surface de l'objectif — *d* Objektivvergütung *f*; Objektivbeschichtung *f*; Linsenvergütung *f* — *n* lenscoating *f* — *i* ricoprimento *m* della lente

**8046 lens opening** — See lens aperture.

**8047 lens scale; diaphragm scale** — Chart or scale mounted above process lenses on the camera to aid quick and accurate setting of iris diaphragm apertures, particularly in halftone photography.

*f* indicateur *m* de diaphragme — *d* Objektivskala *f*; Blendenskala *f*; Blendenreihe *f* — *n* diafragmaschaal *fm* — *e* escala *f* del objetivo — *i* scala *f* dell'obiettivo

**8048 lens turret** — Part of a photo-typesetting machine with a number of lenses to obtain photo-type composition in different point sizes.

*f* tourelle *f* porte-lentille — *d* Linsensystem *n*; optisches System *n* — *n* lenzenschijf *fm* — *e* portaobjetivos *m* giratorio — *i* portaobiettivo *m* multiplo

**8049 let-in notes** — See cut-in notes.

**8050 let it stand** — See stet.

**8051 letter** — A \*character of the alphabet. See also type.

*f* lettre *f* — *d* Buchstabe *m*; Letter *f* — *n* letter *fm* — *e* letra *f* — *i* lettera *f*

**8052 letter** — Style of type.

*f* caractère *m* — *d* Schriftstil *m*; Stil *m* — *n* letterstijl *m*; stijl *m*; karakter *n* — *e* carácter *m*; estilo *m* — *i* carattere *m*; stile *m*

**8053 letter** — See type.

**8054 letter balance**

*f* pèse-lettre(s) *m* — *d* Briefwaage *f* — *n* briefweger *m*; brieveweger *m* — *e* pesacartas *m* — *i* pesalettere *m*

**8055 letter board; composition board; forme board; board** — Wooden tray on which standing type matter is kept in racks.

*f* ais *m* pour forme — *d* Satzblett *n*; Stehsatzblett *n*; Form(en)blett *n* — *n* letterbord *n* — *e* tablero *m* para guardar la composición; tablero *m* corredizo para formas — *i* balestra *f*; piattaforma *f* portaforme

**8056 letter brush** — See beating brush.

**8057 letter file** — Folder with a fastening device for securing papers.

*f* classeur *m* de lettres — *d* Briefordner *m*; Ordner *m* — *n* briefordner *m*; ordner *m*; brievenmap *fm* — *e* clasificador *m*; archivador *m* de cartas; bibliorrato *m* — *i* raccogliatore *m* di corrispondenza

**8058 letterhead** — Printed heading, usually on bond paper, giving the name, address, etc., of the writer, a business concern, etc.

*f* en-tête *m* de lettre; tête *f* de lettre — *d* Briefkopf *m* — *n* briefhoofd *n*; briefpapier *n* — *e* cabecera *f* de carta; membrete *m* — *i* intestazione *f*

**8059 lettering piece** — See panel.

**8060 letter paper** — Writing paper cut to proper size for correspondence.

*f* papier *m* à lettres — *d* Briefpapier *n*; Postpapier *n* — *n* briefpapier *n*; postpapier *n* — *e* papel *m* de carta — *i* carta *f* da lettere

**8061 letterpress** — Relief printing from type, blocks, or other raised surface, as distinct from planographic (lithographic, collotype, etc.), and intaglio (gravure, engravings, etc.) printing.

*f* typographie *f* — *d* Buchdruck *m* — *n* boekdruk *m* — *e* tipografía *f* — *i* tipografia *f*

**8062 letterpress ink; typographic ink** — \*Ink used in letterpress printing. The viscosity, fluidity, length and tack vary according to the type of work to be done and the grade of paper to be used: bond ink, job ink, etc.

*f* encre *f* typographique; encre *f* typo — *d* Buchdruckfarbe *f* — *n* boekdrukinkt *m* — *e* tinta *f* tipográfica — *i* inchiostro *m* tipografico

**8063 letterpress machine; letterpress printing press** — Printing press in which the impression is taken from the raised surface of type.

*f* presse *f* typographique; presse *f* typo — *d* Buchdruckpresse *f*; Buchdruckmaschine *f* — *n* boekdrukkers *f* — *e* máquina *f* tipográfica; máquina *f* para la impresión tipográfica; prensa *f* para tipografía — *i* macchina *f* tipografica

**8064 letterpress printer**

*f* imprimeur *m* typographe — *d* Buchdrucker *m* — *n* boekdrukker *m* — *e* maquinista *m* tipógrafo; impresor *m* tipógrafo — *i* impresore *m* tipografo

**8065 letterpress printing** — Relief printing process by means of types, electrotypes, stereotypes, rubber or plastic plates.

*f* impression *f* typo; impression *f* typographique — *d* Buchdruck *m*; Hochdruck *m*; Hochdruckverfahren *n* — *n* boekdruk *m*; hoogdruk *m* — *e* impresión *f* tipográfica; tipografia *f* — *i* stampa *f* tipografica; tipografica *f*

**8066 letterpress printing press** — See letterpress machine.**8067 letterpress rotary** — See newspaper press.**8068 letterset** — Printing from a rubber blanket on which the print image has been deposited from a relief printing plate. Modern term for \*dry offset.**8069 letterset** — See dry offset.**8070 letter spacing; interspacing** — The insertion of spaces between the letters of a word or words for lengthening the measure, improving the appearance of the spacing or for emphasis.

*f* espacement *m* — *d* Spationieren *n*; Spatieren *n*; Sperrung *f* — *n* spatiëring *f* — *e* espaciado *m* de (las) letras; espaciado *m* entre letras; espaciatura *f* Me — *i* spazieggiatura *f*

**8071 lettre bâtarde** — See bastarda.**8072 lettre cadeau** — French name for old capital letters, placed at the head of books.**8073 lettre de forme** — French name for the Gothic pointed letter of the primitive xylographs, used by the printers of the heroic times for the composition of their first books, in the 42-lines Bible, the Mainz Psalter, etc.

*f* lettre *f* de forme; lettre *f* Gothique anguleuse — *d* spitzgotische Schrift *f* — *n* lettre *f* de forme — *e* letra *f* gótica conculosa — *i* lettera *f* di testo; scrittura *f* formata; scrittura *f* gotica

**8074 lettre de Somme** — \*Lettre de forme did not satisfy the men of the Renaissance. They amended it bit by bit, disencumbered it of unnecessary appendages and so it became the lettre de Somme. It is said that the name of this type originates from the fact that it was used for the first time to print the "Summa Theologica" of Thomas Aquinas, and which prepared the coming of the roman type. Thus it was a character of the decline.

*f* lettre *f* de Somme; lettre *f* Gothique arrondie — *d* rundgotische Schrift *f* — *n* lettre *f* de Somme — *e* letra *f* de Tortis (named after the Venetian printer Battista de Tortis, who used it for his law books, in 1490); letra *f* de Suma; letra *f* gótica redondeada — *i* scrittura *f* gotica rotonda

**8075 lettre tourneure** — Exclusive French name for a rounded (tournante) capital type face, which occupied the chapter heads. This character seems to have been the beginning of the \*lettre de Somme of which it recalled the rounded form.**8076 levant morocco leather** — High grade \*morocco leather with large grain. Do not use capital letters.**8077 level small caps** — See even smalls.**8078 lever** — Rigid bar turning round a fixed pivot to transmit pressure or motion to machine parts.

*f* levier *m* — *d* Hebel *m*; Bedienungshebel *m* — *n* hendel *nm*; handel *nm*; hefboom *m* — *e* palanca *f* — *i* leva *f*

**8079 lever** — See sliding bar.**8080 lever cutter** — Lever-operated cutting machine.

*f* massicot *m* à levier — *d* Hebelschneidemaschine *f* — *n* hefboom-snijmachine *f* — *e* guillotina *f* de palanca; cortadora *f* de palanca — *i* taglierina *f* a leva

**8081 levigator; stone planing machine; circular grinder** — Circular steel abrasive plate with a weight of about 15 kg (30 pounds) and 7.5-10 cm thick (3-4 in) with an excentrically mounted handle, used for grinding lithographic stones by hand.

*f* bourriquet *m* — *d* Handschleifplatte *f*; Handschleifer *m*; Steinschleifer *m* — *n* handslijper *m* — *e* lijadora *f* — *i* levigatrice *f*

**8082 liberty of the press** — See freedom of the press.**8083 library**

*f* bibliothèque *f* — *d* Bibliothek *f*; Bücherei *f*; Büchersammlung *f* — *n* bibliotheek *f*; boekerij *f* — *e* biblioteca *f*; librería *f* — *i* biblioteca *f*; libreria *f*

**8084 library** — See morgue.**8085 Library of Congress** — The national library of the US in Washington, D.C., established by Congress in 1800 for service to its members. It now also serves government agencies, other libraries, and the public. This library is yearly adding about 500,000 volumes to its collections, many through deposits of the copyright law and exchanges of official publications with foreign governments and learned societies. In US the copyright is secured by publication of the work with the required notice, after which copies of the work are deposited in the US copyright office together with an application and fee for registration of the copyright claim. The copies deposited are made available to the Library of Congress.

*f* ≈ dépôt *m* légal — *e* ≈ depósito *m* legal — *i* deposito *m* legale

**8086 Library of Congress Catalog Card** — Card printed by the US Library of Congress, giving bibliographical information on a publication and assigning call numbers, made available to libraries for their own catalogues. See also Library of Congress Catalog Card Number.**8087 Library of Congress Catalog Card Number; LC number fam.** — Number assigned by the US Library of Congress upon application of the publisher, usually printed on the copyright page of a book. Not to be confused with the call

number used by libraries to show where a book is shelved. See also Standard Book Number.

**8088 library program; library routine** — Program or subroutine stored in executable format on an auxiliary storage device and available on call.

*f* programme *m* de bibliothèque; routine *f* de bibliothèque — *d* Bibliotheksprogramm *n*; Bibliotheksroutine *f* — *n* bibliotheek-programma *n*; bibliotheekroutine *f* — *e* programa *m* de biblioteca; rutina *f* de biblioteca; programa *m* standard; rutina *f* standard — *i* programma *m* di biblioteca

**8089 library routine** — See library program.

**8090 lid** — Upper or covering portion of a paper box.

*f* couvercle *m* — *d* Deckel *m* — *n* deksel *nm* — *e* tapa *f* — *i* coperchio *m*

**8091 lift** — Number of sheets that can be readily handled, usually 30-50, hung together in a paper conditioning machine. Also a pack of sheets being cut or trimmed together.

*f* poignée *f* — *d* Stoß *m* — *n* pak *n* — *e* posteta *f* — *i* manata *f*; pacchetto *m*

**8092 lift** — A compositor who produces type matter in a handy way is said to have a good lift.

*f* être un habile leueur — *d* einen guten Griff haben — *e* tener buen tacto — *i* avere la mano svelta

**8093 lift** — Device to elevate (chiefly British term).

*f* ascenseur *m* (pour personnes); monte-charge(s) *m* (pour des charges); élévateur *m* (pour les bobines de papier); monte-bobines *m* — *d* Aufzug *m*; Lift *m*; Fahrstuhl *m* — *n* lift *m*; personenlift *m*; goederenlift *m*; rollenlift *m* — *e* ascensor *m* — *i* ascensore *m*

**8094 lift *v*** — To remove a forme from the press or platen, usually before the job is finished.

*f* décaler; relever la forme de la presse — *d* die Form ausheben — *n* de vorm opbreken; de vorm van de pers nemen; wegnemen — *e* levantar (la forma); levantar la forma de la máquina — *i* rimuovere la forma della macchina; togliere la forma della macchina

**8095 lifted matter; pickup** — Type matter taken from one forme for uses in another.

*f* matière *f* levée — *d* herausgezogenes Setzmaterial *n* — *n* uitgetrokken materiaal *n*; uitgenomen materiaal *n*; materiaal *n* uit een andere vorm — *e* material *m* levantado — *i* materiale *m* sollevato

**8096 lifter roller** — Ink carrying roller in a rotary press which moves between the duct roller and the distribution system. See also ductor.

**8097 lifting** — Proper adhering of one colour (ink) to a previously printed colour, or to the sheet.

*f* prise *f* — *d* Haften *n* — *n* hechten *n* — *e* adherencia *f* (entre las tintas superpuestas) — *i* presa *f*

**8098 lifting** — The lifting of surface fibres from paper and paperboard during printing is one of the printer's most serious problems. It is variously

known as picking, lifting, fibre lift, whiskers and fluffing.

**8099 lifting** — See picking.

**8100 lifting property** — Susceptibility of ink to removal from the plate surface or blanket at the time of the impression.

*f* capacité *f* de transfert — *d* Farbübertragung *f* — *n* inktoverdracht *fm*; inktafname *fm* — *e* capacidad *f* de transferencia — *i* trasferibilità *f* (dell'inchostro); capacità *f* di trasporto

**8101 lift-off** — In the screen printing process, space between the inked stencil and the stock. Critical factor in high quality printing.

*f* dégageant *m* — *d* Absprung *m* — *n* af-sprong *m*

**8102 lift *v* off the rollers** — See throw *v* off the rollers.

**8103 lift *v* out** — To lift a freshly imposed printing forme from the imposing stone to check whether a type falls down which indicates that the type is not locked up well. If not the forme is said to lift out. See also fall out.

**8104 lift truck; elevating truck; paper truck; truck carriage** — See also fork truck.

*f* chariot *m* élévateur; transporteur *m* à papier — *d* Stapler *m*; Hubwagen *m* — *n* heftruck *m* — *e* carretilla *f* montacargas; carretilla *f* de elevación; carretilla *f* elevadora — *i* carrello *m* elevatore; carrello *m* accatastore

**8105 ligature; double letter** — Two or more letters joined together and forming one type character as fi, ffi, œ, æ, etc. For metal type the word should be \*logotype. In German type composition ligatures must always be used as both characters belong to the stem of the word. The flexional yet does not influence the ligature, as e.g., in: Stoff, Stoffe, Hoffnung, hoffen, streifig, flämisch, Haft, haften, künftig, Schrift, Schriften, Sitz, sitzen. On the other hand a ligature may not be used when it stands between two stems of words belonging together, as, e.g., in: Schaf/fell, Kauf/interesse, höf/lich, Auf/lage, Hof/tor, Auf/trag, Ent/ziehung, ent/zwei. A particularity is found in the conjuncture of three characters each of which may form a ligature. In these cases the limit of the syllable is decisive, as in: Raf/finade, auf/fliegen, muf/fig. In the word Schiffahrt the ligature must always be used, because one of the three consonants *f* is left out. In compounds of words as Sauerstoff-flasche, two ligatures *ff* and *fl* are set. In words like Geschafft the use of the ligatures *ff* and *ft* is permitted. In those cases the ligature is placed in the end of the word, because this gives a better look. Thus this word is composed as Geschaf/ft. In interspaced words, set in Lineals (Antique type) no ligatures are used. In broken types (Fraktur, see app. no. 2) on the contrary, *ch*, *ck*, *tz* and *st* are mostly not interspaced. However, in view of a better look of interspaced slugs of broken types (Fraktur), the ligatures are spaced, especially for the major body sizes, that is to say, the ligature *st* with lesser space, in order to avoid

a bad composition style. *œ* for single sounds, is in GB generally employed in English, French, Latin and old English words. But the modern tendency (as in the O.E. dictionary) is to use separate letters. See also quaint character, diphthong.

*f* ligature *f*; lettres *fpl* accouplées — *d* Ligatur *f*; Doppelbuchstabe *m* (*ß* ist keine Ligatur. Ist diese Type nicht vorhanden, wird dafür *ss* gesetzt) — *n* ligatuur *f* — *e* ligadura *f*; ligado *m*; letras *fpl* ligadas; letra *f* doble — *i* ligatura *f*

**8106 light** — Form of radiant power (energy flux), which is capable of acting upon the eye in such manner as to render visible the object from which it proceeds. All colours depend on light.

*f* lumière *f* — *d* Licht *n* — *n* licht *n* — *e* luz *f* — *i* luce *f*

**8107 light absorption** — Property of absorbing light or any of its constituent rays, the latter causing the formation of colour.

*f* absorption *f* de la lumière — *d* Lichtabsorption *f* — *n* lichtabsorptie *f* — *e* absorción *f* de luz — *i* assorbimento *m* della luce

**8108 light-alloy** — See light metal.

**8109 light diffusion** — See diffusion of light.

**8110 light face** — See light-face type.

**8111 light-face type; light face** — Type face of a fine appearance. See also weight of face.

*f* caractère *m* maigre; maigre *m* — *d* magere Schrift *f* — *n* magere letter *fm* — *e* letra *f* fina; letra *f* blanca; carácter *m* blanco; carácter *m* fino; carácter *m* de trazo fino — *i* carattere *m* magro

**8112 light fastness** — See fastness to light.

**8113 light filter** — See colour filter.

**8114 light flux** — See luminous flux.

**8115 light forme** — See light-weight forme.

**8116 light hardening**

*f* tannage *m* par la lumière — *d* Lichthärtung *f*; Lichtgerbung *f* — *n* verharding *f* door licht; licht-hardening *f* — *e* endurecimiento *m* por la luz — *i* indurimento *m* per effetto della luce

**8117 lighting** — See illumination.

**8118 light integrator; integrating light meter; integrating exposure meter; exposure control unit** — Instrument to measure a predetermined amount of light by taking into consideration both intensity and time of exposure.

*f* intégrateur *m* de lumière; posemètre *m* à intégration — *d* Lichtdosiergerät *n*; Licht-integrator *m*; integrierender Lichtmesser *m* — *n* lichtdosieringsmeter *m*; integrerende belichtings-meter *m* — *e* dosificador *m* de luz; exposímetro *m* integrador — *i* dosatore *m* di luce; esposímetro *m* integratore; apparecchio *m* per dosare la luce

**8119 light ligroine** — See ligroine.

**8120 light ligroine** — See SBP spirit.

**8121 light-lock** — Baffle type of entrance to photographic darkrooms, preventing entry of stray light during traffic from the chamber.

*f* chicane *f* d'entrée; entrée *f* en chicanes; chicane *f* d'accès — *d* Lichtschleuse *f* — *n* lichtsluis *fm* — *e* paraliz *m*; compuerta *f* de luz — *i* entrata *f* a labirinto

**8122 light metal; light-alloy**

*f* alliage *m* léger — *d* Leichtmetall *n*; Leichtmetall-Legierung *f* — *n* lichtmetaal *n*; legering *f* van lichtmetaal; lichtmetaal-alliage *fn* — *e* metal *m* ligero; aleación *f* ligera — *i* metallo *m* leggero; lega *f* leggera

**8123 light meter** — See exposure meter.

**8124 lightness** — Attribute of visual sensation in accordance with which a body seems to transmit or reflect diffusely a greater or smaller fraction of the incident light. Psychosensorial correlate of luminance factor.

*f* clarté *f*; leucie *f* — *d* Helligkeit *f* — *n* helderheid *f* — *e* claridad *f*; grado *m* de claridad — *i* chiarezza *f*

**8125 light pen; light pencil; light stylus; electronic stylus** — Pen-like tube with a photocell which, when directed at a cathode ray tube display, reacts to light from the display. The response is transmitted to the computer and text in the data store may be deleted or inserted.

*f* crayon *m* à cellule photoélectrique; crayon *m* cathodique; marqueur *m* lumineux — *d* Leuchstift *m*; Lichtfeder *m*; Lichtgriffel *m* — *n* lichtpen *fm* — *e* marcador *m* luminoso; pincel *m* luminoso — *i* marcatore *m* luminoso; penna *f* luminosa

**8126 light pencil** — See light pen.

**8127 light print** — In photography, an underexposed or underdeveloped print which lacks contrast and will not give a good reproduction.

*f* épreuve *f* faible; épreuve *f* floue — *d* weicher Abzug *m*; weicher Photoabzug *m* — *n* zachte afdruk *m*; zachte foto-afdruk *m* — *e* prueba *f* débil — *i* fotografia *f* debole

**8128 light-ray** — Beam of light of very small diameter.

*f* rayon *m* lumineux — *d* Lichtstrahl *m* — *n* lichtstraal *fm* — *e* rayo *m* de luz — *i* raggio *m* di luce; raggio *m* luminoso

**8129 light scattering** — See also scattered light.

*f* diffusion *f* de la lumière — *d* Lichtstreuung *f* — *n* lichtverstrooiing *f*; lichtstrooiing *f* — *e* dispersión *f* de la luz — *i* dispersione *f* della luce; diffusione *f* della luce

**8130 light sensitive** — See sensitive to light.

**8131 light-sensitive coating**

*f* couche *f* sensible à la lumière — *d* lichtempfindliche Schicht *f* — *n* lichtgevoelige laag *m* — *e* capa *f* sensible a la luz — *i* strato *m* sensibile alla luce

**8132 light setting** — See photo-typesetting.

**8133 light source; illuminant**

*f* source *f* lumière; source *f* de lumière — *d* Lichtquelle *f*; Belichtungsquelle *f* — *n* lichtbron *fm* — *e* fuente *f* de luz; manantial *m* de luz — *i* sorgente *f* luminosa

**8134 light spots** — See sun spots.

**8135 light stimulus** — Radiation entering the eye and producing a sensation of light.

*f* stimulus *m* lumineux; stimulus *m* de lumière — *d* Lichtreiz *m* — *n* lichtprikkel *m* — *e* estímulo *m* de luz; estímulo *m* luminoso — *i* stimolo *m*

luminoso

**8136 light struck** — Said of photographic material accidentally fogged by action of actinic light, or by extraneous light creeping into faulty camera equipment.

*f* voilé — *d* geschleiert — *n* gesluierd — *e* velado por la luz — *i* velato

**8137 light stylus** — See light pen.

**8138 light table** — See register table.

**8139 light-weight forme; light forme** — Letterpress printing forme with a printing zone of 10-30% of the distance between the two bed bearers. See also pre-tension.

*f* forme *f* légère — *d* leichte Druckform *f* — *n* lichte drukvorm *m*; lichte vorm *m* — *e* forma *f* ligera — *i* forma *f* leggera

**8140 light-weight papers** — Papers having a substance of less than 40 g/m<sup>2</sup>.

*f* papiers *mpl* minces — *d* Dünndruckpapiere *npl*; Dünnpapiere *npl* — *n* dun papier *n*; dundruk-papier *n*; licht papier *n* — *e* papeles *mpl* ligeros — *i* carte *fpl* leggere; carta *f* a bassa grammatura

**8141 lignin** — Amorphous polymeric substance related to cellulose that with cellulose forms the woody cell walls of plants and cementing material between them. In papermaking considered as an impurity which is eliminated in the chemical cooking processes. Used in the production of synthetic resins. See also encrust.

*f* lignine *f* — *d* Lignin *n* — *n* lignine *fm* — *e* lignina *f* — *i* lignina *f*

**8142 lignite wax** — See montan wax.

**8143 ligroin** — See ligroine.

**8144 ligroine; ligroin** — In US a flammable mixture of hydrocarbons that boils at from 20 to 135 °C (58-275 °F), obtained from petroleum by distillation and used as a solvent for general laboratory use. In Europe an obsolete name for a gasoline fraction boiling in the range of approximately 100 to 150 °C. See also SBP spirit.

*f* ligroïne *f* — *d* Ligroin *n* — *n* ligroïne *fm*; ligroien *fm* — *e* ligroina *f* — *i* ligroina *f*

**8145 lime** — In a specific sense, \*calcium oxide; generally chemical and physical form of quicklime, hydrated lime, and hydraulic lime.

*f* chaux *f* — *d* Kalk *m* — *n* kalk *m* — *e* cal *f* — *i* calce *f*

**8146 lime hydrate** — See calcium hydroxide.

**8147 lime nitrate** — See calcium nitrate.

**8148 lime saltpetre** — See calcium nitrate.

**8149 limestone** — See calcium carbonate.

**8150 limited edition**

*f* édition *f* à tirage limité; tirage *m* limité — *d* beschränkte Auflage *f*; begrenzte Auflage *f* — *n* beperkte oplage *f* — *e* edición *f* limitada; edición *f* de pocos ejemplares — *i* edizione *f* (a tiratura) limitata

**8151 limit switch** — Switch to reverse or cut off the current by a movement at the end of the stroke.

*f* interrupteur *m* de fin de course; contacteur *m* de fin de course — *d* Endschalter *m* — *n* eind-

schakelaar *m* — *e* interruptor *m* de fin de carrera; ruptor *m* de fin de carrera; contactor *m* de fin de carrera — *i* interruttore *m* di fine corsa

**8152 limit value**

*f* valeur *f* limite — *d* Schwellenwert *m*; Grenzwert *m* — *n* grenswaarde *f* — *e* valor *m* limite — *i* valore *m* limite

**8153 limp binding** — Book case made of leather or cloth with thin card or paper in place of stiff board. On occasions even this is omitted.

*f* reliure *f* souple; reliure *f* flexible — *d* weicher Buchumschlag *m*; flexibler Buchumschlag *m*; flexibler Einband *m* — *n* slappe band *m*; soepele band *m*; flexibele band *m* — *e* encuadernación *f* flexible — *i* rilegatura *f* flessibile

**8154 line** — Row of written or printed letters, words, figures, etc., which extends across a column or page.

*f* ligne *f* — *d* Zeile *f*; Linie *f* — *n* regel *m* — *e* línea *f*; renglón *m*; riga *f* — *i* linea *f*; riga *f*

**8155 line**

*f* trait *m* — *d* Strich *m* — *n* lijn *m*; streep *fm* — *e* raya *f*; línea *f* — *i* linea *f*

**8156 line v** — If the serifs or ends of characters at the feet form a perfectly straight horizontal line when they are placed side by side, they are said to line.

*f* aligner — *d* Linie halten — *n* lijnen; in de lijn staan — *e* alinear — *i* allineare

**8157 Lineals** — Group of type faces without serifs, e.g., Noble, Futura, Erbar, Paris, Mercator, Annonce, Grotesque, Folio, Univers, Cairol, Placard, Headline, Iris, Gill, (the former antiques). Before 1971 this group was called Sans Serifs. See also classification of type design.

*f* Linéales *fpl* — *d* serifenlose Linear-Antiqua *f* — *n* Linearen *mpl* — *e* Lineales *mpl* — *i* Lineari *mpl*

**8158 line-at-a-time printer** — See line printer.

**8159 line block; line engraving; line etching; line cut; line plate** — Letterpress printing block consisting of solid areas and lines (with occasionally mechanical tint or stipple), reproduced direct from a black-and-white drawing without any intermediate tones other than tints.

*f* cliché *m* de trait; cliché *m* au trait — *d* Strichätzung *f*; Strichklischee *n*; Strichplatte *f* — *n* lijn-cliché *n* — *e* fotograbado *m* de línea; fotograbado *m* pluma; fotograbado *m* de trazo; grabado *m* pluma; grabado *m* de trazo; clisé *m* pluma; clisé *m* de trazo; zincografía *f*; zincotipia *f*; fotozincotipia *f* — *i* cliscè *m* al tratto; cliché *m* al tratto; zincotipia *f*

**8160 line by itself**

*f* ligne *f* pour elle-même — *d* Zeile *f* für sich — *n* afzonderlijke regel *m*; aparte regel *m* — *i* riga *f* per se stessa

**8161 line caster; line-casting machine** — Casting machine for the production of leads and rules.

*f* fondeuse *f* d'interlignes — *d* Liniengießmaschine *f* — *n* lijnengietmachine *f* — *e* máquina *f* para fundir por líneas — *i* fonditrice *f* di linee

**8162 line caster** — See slug-composing machine.

**8163 line-casting machine** — See line caster.

**8164 line-casting machine** — See slug-composing machine.

**8165 line colour plate; flat colour plate**

*f* cliché *m* couleur au trait — *d* (ungerasterte) Farbplatte *f*; (ungerasterte) Strichplatte *f*; (ungerasterte) Tonplatte *f* — *n* kleurenlijncliché *n*; kleurenlijnplaat *f* — *e* grabado *m* de línea para colores — *i* cliscè *m* colore al tratto

**8166 line colourwork; flat colourwork; flat colour printing** — Colour effects produced by means of line images, bendaying and the use of shading sheets.

*f* impression *f* en couleurs au trait — *d* Strichfarbenreproduktion *f* — *n* kleurenlijnwerk *n* — *e* impresión *f* con tintas planas; policromía *f* de línea — *i* policromia *f* al tratto

**8167 line-composing machine** — See slug-composing machine.

**8168 line copy** — Copy composed of lines or dots, suitable for reproduction without using a screen.

*f* document *m* de trait; original *m* de trait; original *m* au trait — *d* Strichvorlage *f*; Strichzeichnung *f*; Schwarz-Weiß-Original *n* — *n* lijnmodel *n*; lijntekening *f*; lijnwerk *n* — *e* original *m* de pluma; modelo *m* de pluma; original *m* de dibujo a la pluma — *i* originale *m* al tratto

**8169 line cut** — See line block.

**8170 lined board** — Board lined with a paper different from the body of the board, e.g., mill-lined board, sheet-lined board, vat-lined board.

*f* carton *m* doublé; carton *m* revêtu de papier — *d* kaschierte Pappe *f*; beklebte Pappe *f* — *n* beplakt karton *n* — *e* cartón *m* forrado — *i* cartone *m* rivestito

**8171 line drawing** — Drawing or sketch in solid black ink, produced with pen or brush, or occasionally pencil, from which a line block can be made.

*f* dessin *m* au trait; dessin *m* de trait — *d* Strichzeichnung *f*; Linienzeichnung *f* — *n* lijntekening *f* — *e* dibujo *m* de línea; dibujo *m* de líneas; dibujo *m* de trazo; dibujo *m* de pluma; dibujo *m* a la pluma — *i* disegno *m* al tratto

**8172 line engraving** — Engraving in which the effect is obtained by lines or combinations of lines by direct incision of the graver on the steel or copper plate. See also steel-plate engraving, copperplate engraving.

*f* gravure *f* à l'outil — *d* Gravüre *f*; Stich *m* — *n* gravure *fm* — *e* grabado *m* al buril — *i* incisione *f* al bulino

**8173 line engraving** — See line block.

**8174 line etching** — Etching a line reproduction.

*f* morsure *f* de trait — *d* Strichätzung *f* — *n* lijn etsen *n* — *e* grabado *m* de línea; grabado *m* de trazo; grabado *m* de pluma — *i* incisione *f* al tratto

**8175 line etching** — See line block.

**8176 line for line; page on page** — To compose a facsimile of an originally printed text.

*f* aller chou pour chou; aller ligne pour ligne — *d* Männchen auf Männchen setzen; Zeile-auf-Zeile gehen — *n* letter voor letter overzetten; op identieke wijze overzetten — *e* componer a plana (*y*) renglón — *i* comporre linea a linea; comporre riga per riga

**8177 line gage** — See type gauge.

**8178 line gauge** — See type gauge.

**8179 line-half-tone combination (plate); combination plate** — Printing plate comprising both line and halftone images.

*f* cliché *m* simili et trait; trait simili *m* combiné — *d* Strich-Auto-Kombination *f*; (kombinierte) Strich-Rasterätzung *f*; Strichklischee *n* mit eingekopiertem Raster — *n* auto-lijncliché *n*; auto-lijncombinatie *f* — *e* grabado *m* de combinación; medio tono *m* con zonas al trazo; clisé *m* de línea y trama; clisé *m* combinado; clisé *m* mixto; clisé *m* compuesto — *i* cliscè *m* misto al tratto e retinata

**8180 line holder** — Oblong iron clamp in which small blocks or mounted plates are tightly held during trimming.

*f* mâchoire *f* à découper — *d* Anreißhalter *m*; Anreißlineal *n* — *n* snijliniaal *fmn* — *e* mordaza *f* — *i* reggi-originale *m*

**8181 line length** — See measure.

**8182 linen** — See bookbinder's cloth.

**8183 line negative** — Photographic image made directly from a line original without interposition of a halftone screen, the image represented more or less in the form of a stencil, with opaque background and completely transparent lines.

*f* négatif *m* de trait — *d* Strichnegativ *n* — *n* lijn-negatief *n* — *e* negativo *m* de línea; negativo *m* de trazo — *i* negativo *m* al tratto

**8184 linen finish** — Paper finish produced 1. by compressing the sheets between alternate sheets of linen cloth so that the pattern of the cloth is impressed upon the surface of the paper; 2. by pressing the continuous web of paper between two endless belts of linen cloth by means of press rolls; or 3. by embossing a continuous web of paper with a steel roll which has been knurled or engraved to simulate the surface of linen cloth.

*f* apprêt *m* toile; apprêt *m* similitoile; fini *m* toile; gaufré *m* toile — *d* Leinenprägung *f*; Leinenpressung *f* — *n* linnenpersing *f* — *e* acabado *m* imitación de tela — *i* telatura *f*

**8185 linen paper** — Paper which has a linen finish.

*f* papier *m* fini toile; papier *m* apprêt similitoile; papier *m* toilé — *d* Leinenpapier *n*; leinen-geprägtes Papier *n* — *n* papier *n* met linnenpersing — *e* papel *m* tela; papel *m* imitación tela — *i* carta *f* lino; carta *f* telata

**8186 linen paper** — Paper made wholly or partly from linen rags.

*f* papier *m* de chiffons — *d* Papier *n* aus Leinenlumpen — *n* papier *n* uit linnen lompen — *e* papel *m* de hilo — *i* carta *f* da stracci di lino

**8187 linen tester** — Small magnifying glass

mounted above its base at a distance equal to the focal length of the lens. Originally for counting threads in linen. Modern achromatic glasses of this type are widely used for examination of negatives, plates and proofs.

**f** compte-fils *m* — **d** Fadenzähler *m*; Lupe *f*; Vergrößerungsglas *n* — **n** loep *fm*; loupe *fm*; vergrootglas *n*; dradenteller *m* — **e** cuentahilos *m*; lupa *f*; lente *f* de aumento — **i** contafili *m*; lupa *f*

**8188 line number** — In computer typesetting, computer generated consecutive number before each line in a print-out or filmset proof, used as reference number in the correction system.

**8189 line photography** — Direct photography of line originals on negative material of high contrast, without use of halftone screen.

**f** photographie *f* de trait — **d** Strichaufnahme *f* — **n** lijnopname *f* — **e** fotografia *f* para grabados de línea — **i** fotografia *f* al tratto; foto *f* al tratto

**8190 line plate** — See line block.

**8191 line positive** — Transparency or diapositive of a line original.

**f** positif *m* de trait — **d** Strichpositiv *n* — **n** lijnpositief *n* — **e** positivo *m* de línea; positivo *m* de trazo — **i** positivo *m* al tratto

**8192 line printer; line-at-a-time printer** — Print-out device to provide a hard copy of information which is in machine-readable form. Frequently operates at high speeds, from a computer interface. The character repertoire may provide 64, 96, 128 or 256 different images. The printer may be of the impact variety, with a revolving belt containing one or more alphabets (or a revolving drum with the entire repertoire available for each horizontal drum position), or it may be an electrostatic printer. Some printers may operate remotely or off-line (from paper or magnetic tape input).

**f** imprimeur *m* en lignes — **d** Zeilendrucker *m* — **n** regeldrukker *m* — **e** impresor *m* por líneas — **i** stampatrice *f* in parallelo

**8193 liner** — Piece of steel inserted at each end of the opening in the mould of a slug composing machine to determine the length and body of the slug.

**f** cale *f* de justification (et d'épaisseur) — **d** Einsatzstück *n*; Zeilenschwinder *m*; Gießform-einsatzstück *n* — **n** kaliberplaatje *n*; inzetstukje *n* — **e** alineador *m*; cala *f* *Es*; regleta *f* *Ar*; cala *f* móvil — **i** piastrina *f* di giustezza

**8194 linerboard** — Paperboard made on a Fourdrinier or cylinder machine, used as facing material in corrugated and solid fibre shipping containers. Usually classified according to furnish and method of web formation as, e.g., Fourdrinier kraft linerboard, cylinder kraft linerboard, jute linerboard.

**8195 line screen**

**f** trame *f* lignée — **d** Linienraster *m*; Strichraster *m* — **n** lijnraster *n* — **e** trama *f* rayada; trama *f* lineal — **i** retino *m* a linee; retino *m*

lineare

**8196 line spectrum** — Spectrum produced by radiation in which the energy values of the property being measured, such as energy, mass, etc., cluster about one or more discrete values, in contact with a continuous spectrum.

**f** spectre *m* de lignes; spectre *m* de raies — **d** Linienspektrum *n* — **n** lijnenspectrum *n* — **e** espectro *m* de líneas — **i** spettro *m* di righe

**8197 line speed** — See transmission speed.

**8198 lines to the inch** — Classification method of crossline halftone screens according to the number of opaque lines ruled at right angles to each other of which they are made up. The 120- and 133-line screens are the ones most commonly used. In large size work the screen ruling may be 40 lines to the inch, in very fine detail work 250 lines or more. The number of dots to the square inch is the square of the lines to the inch of the screen. A 133-line screen, for example, produces 17,689 dots per square inch.

**f** linéature *f* de trame — **d** Anzahl *f* der Rasterlinien je Zoll — **n** aantal *n* lijnen per inch — **e** número *m* de líneas por pulgada — **i** numero *m* di linee per pollice

**8199 line switching** — See circuit switching.

**8200 line v up** — To insert leads at top and/or bottom, of one size of type to make it align with a larger size in the same line.

**f** parangonner — **d** ausgleichen; parangonieren — **n** gelijkmaken; opvullen — **e** parangonar — **i** parangonare

**8201 line v up** — See align *v*.

**8202 line-up sheet**

**f** feuille *f* de registre; feuille *f* tracée — **d** Standbogen *m* — **n** standvel *n* — **e** hoja *f* modelo — **i** foglio *m* di registro; foglio *m* di norma

**8203 line width** — See measure.

**8204 line-width variator**

**f** convertisseur *m* de l'épaisseur des traits — **d** Strichstärkenwandler *m*; Strichstärkeumwandler *m* — **n** lijnbreedte-variator *m*; lijndikte-variator *m* — **e** variador *m* del grueso de líneas — **i** variatore *m* dello spessore dei tratti

**8205 line work** — Copy or reproduction consisting of solid elements only, as distinct from halftone.

**f** travail *m* de trait; travail *m* au trait — **d** Strichoriginal *n*; Strichreproduktion *f* — **n** lijnwerk *n* — **e** trabajo *m* de línea — **i** lavoro *m* al tratto

**8206 lining figures; ranging figures; modern figures; modernized figures** — Figures that align horizontally at top and bottom, instead of some extending above or below others in the line (old style figures).

**f** chiffres *mpl* alignants; chiffre *mpl* Didot; chiffres *mpl* Didot — **d** liniehaltende Normalziffern *fpl*; liniehaltende Ziffern *fpl*; Antiquaziffern *fpl* — **n** in de lijn staande cijfers *npl*; lijnende cijfers *npl* — **e** cifras *fpl* alineadas — **i** cifre *fpl* allineate al piede e in testa

**8207 lining paper** — Paper pasted on boxes or for other lining purposes. Not to confuse with end

papers in books.

**f** papier *m* doublure; papier *m* à doubler; exté-  
rieur *m* pour carton — **d** Klebepapier *n*; Überzug-  
papier *n*; Kaschierungspapier *n*; Kaschierpapier *n* — **n** beplakpapier *n* — **e** papel *m* para forrar;  
papel *m* para forros — **i** carta *f* per rivestimento  
**8208 lining tool; multiple graver; shooter; half-  
tone comb; comb** — Graver with a number of  
cutting points matching the rulings of standard  
halftone screens, used by finishers for shooting or  
cutting between the dots of a halftone plate.

**f** griffe *f* à filets — **d** Fadenstichel *m* — **n** faden-  
steker *m* — **e** buril *m* rayador; buril *m* agrisado  
— **i** bulino *m* rigatore

**8209 lining up** — Pasting the back of a book with  
a strip of paper.

**f** doublure *f*; contrecollage *m*; pose *f* d'un papier  
au dos — **i** incollatura *f*

**8210 lining-up table** — See register table.

**8211 link; return** — Instruction or address to  
leave a closed subroutine on its completion to  
return to some desired point in the return from  
which the subroutine was entered.

**f** instruction *f* d'enchaînement; liaison *f*; lieu *m* —  
**d** Anschluß *m*; Rückkehrinformation *f* — **n** terug-  
keeropdracht *fm*; terugkeeradres *n*; terugkeer-  
modifier *m* — **e** conexión *f* — **i** vincolo *m*

**8212 linkage** — Interconnection between a main  
routine and a closed routine, i.e., entry and exit  
for a closed routine from the main routine.

**f** liaison *f*; lien *m* — **d** Verbindung *f* — **n**  
koppeling *f*; verbinding *f* — **e** vinculación *f* — **i**  
agganci *pl*; agganciamenti *pl*

**8213 link-word** — See compound word.

**8214 linocut** — Method of producing a line block  
without process engraving. Material similar to  
ordinary cork linoleum cut by hand after being  
mounted. Broad flat masses and bold lettering are  
applicable to the process.

**f** gravure *f* (sur) linoléum — **d** Linolschnitt *m*;  
Lineoleumschnitt *m* — **n** linoleumsnede *fm*; lino  
*fm* — **e** grabado *m* en linóleo — **i** linoleum-  
grafia *f*; incisione *f* su linoleum

**8215 linoleate; linoleate drier** — Generally the  
salt of soaps of linseed fatty acids, more properly  
the salt of soaps of linoleic acid. Cobalt, lead, and  
manganese linoleates are widely used as driers in  
printing inks.

**f** linoléate *m* — **d** Linoleat *n*; Ölsikkativ *n* — **n**  
linoleaat *n*; oliesiccatief *n* — **e** linoleato *m*; aceite  
*m* secante — **i** linoleato *m*

**8216 linoleate drier** — See linoleate.

**8217 linoleic acid; linolic acid** — Unsaturated  
fatty acid containing two double bonds, which  
occurs as a glyceride in all drying oils, such as lin-  
seed and cottonseed. Insoluble in water, soluble in  
alcohol and most organic solvents.

Formula:  $C_{17}H_{31}COOH$ .

**f** acide *m* linoléique — **d** Linolsäure *f* — **n** linol-  
zuur *n* — **e** ácido *m* linoleico — **i** acido *m*  
linoleico

**8218 linolenic acid** — Unsaturated fatty acid

which occurs as the glyceride in many seed fats.  
Must be present in drying oils in appreciable  
proportion to produce effective film formation and  
therefore the natural oils, such as linseed, perilla  
and hempseed with a linolenic acid content of 25-  
65 % are in demand. Used in the manufacture of  
synthetic resins, varnishes, printing inks, etc.

Formula:  $C_{18}H_{30}O_2$ .

**f** acide *m* linolénique — **d** Linolensäure *f* — **n**  
linoleenzuur *n* — **e** ácido *m* linolénico — **i** acido  
*m* linolenico

**8219 linoleum** — Mixture of oxidized linseed oil,  
rosin and powdered cork which is heated and  
pressed hot onto canvas.

**f** linoléum *m* — **d** Linoleum *n* — **n** linoleum *n* —  
**e** linóleo *m*; linóleum *m* — **i** linoleum *m*

**8220 linolic acid** — See linoleic acid.

**8221 Linotype** — Machine operated by means of a  
keyboard for setting and casting lines or slugs or  
words, etc., instead of setting movable types by  
hand. Named after the US inventor Ottmar  
Mergenthaler, born in Germany (1854-1899). First  
machine installed July 1886, New York Tribune;  
first machine in GB, 1889, Newcastle Evening  
Chronicle.

**f** Linotype *f* — **d** Linotype *f* — **n** Linotype *fm* —  
**e** Linotipia *f*; Lineotipia *f*; Linotipo *m*; máquina *f*  
Linotipia — **i** Linotype *f*; macchina *f* Linotype;  
macchina *f* linocompositrice

**8222 Linotype composition**

**f** composition *f* linotypique — **d** Linotypesatz *m*  
— **n** Linotype-zetsel *n* — **e** composición *f* lino-  
típica — **i** composizione *f* linotípica

**8223 Linotype operator**

**f** compositeur *m* linotypiste; linotypiste *m*;  
opérateur *m* de la Linotype — **d** Linotype-  
setzer *m* — **n** Linotype-zetter *m* — **e** compositor  
*m* linotipista; linotipista *m*; oficial *m* linotipista;  
operador *m* de linotipo; linógrafo *m* *Ch* — **i** lino-  
tipista *f*

**8224 linseed oil; flaxseed oil; stand oil GB** — Dry-  
ing oil obtained by pressing flax seeds. Used as  
the starting point in the production of varnishes  
and as printing ink vehicle, which thickens and  
hardens on the exposure to the air. Soluble in  
ether, chloroform, carbon disulphide, benzene and  
turpentine, slightly soluble in alcohol.

**f** huile *f* de lin — **d** Leinöl *n* — **n** lijnolie *fm* — **e**  
aceite *m* de linaza; aceite *m* de lino — **i** olio *m* di  
semi di lino; olio *m* di lino; standolio *m* di lino

**8225 linseed oil varnish** — Varnish obtained from  
boiled linseed oil, used especially in litho or offset  
inks.

**f** vernis *m* de lin; vernis *m* d'huile de lin — **d**  
Leinölfirnis *m* — **n** lijnolievernis *mn* — **e** barniz  
*m* de aceite de linaza — **i** vernice *f* ad olio di  
seme di lino

**8226 lint; whiskers** — Particles of fibres that sep-  
arate or dust off from paper during manu-  
facturing or converting operations. See also fuzz,  
paper dust.



**f** poussière *f* (de papier); peluche *f* — **d** Papierstaub *m*; Faserstaub *m* — **n** papierstof *n*; vezelstof *n*; stof *n* — **e** granillo *m* del papel; pelusa *f* del papel; polvo *m* de papel; polvillo *m* de papel — **i** polvere *f* di carta

**8227 lint** — See fuzz.

**8228 linters** — See cotton linters.

**8229 linting** — Removal of completely loose fibrous materials from the paper surface during printing. In Europe, this phenomenon is referred to as \*fluffing. See also dusting.

**8230 lipids** — See lipophilic.

**8231 lipophilic** — Having a strong affinity for lipids, a group of organic compounds, greasy to the touch, insoluble in water, soluble in alcohol, ether and other fat solvents.

**8232 liquefaction** — The process of making or becoming fluid.

**f** liquéfaction *f* — **d** Verflüssigung *f* — **n** vloeibaarmaking *f*; vloeibaarwording *f* — **e** licuefacción *f* — **i** liquefazione *f*

**8233 liquefying stress** — Ease with which concentrated printing ink can be liquefied by remilling after storage.

**f** contre-thixotropie *f* — **d** Thixotropiegrad *m* — **e** fuerza *f* licuante — **i** facilità *f* di manipolazione

**8234 liquid camphor** — See camphor oil.

**8235 liquid drier**

**f** siccatif *m* liquide — **d** flüssiges Sikkativ *n*; Sikkativlösung *f* — **n** vloeibare droogstof *fm* — **e** secador *m* líquido; secante *m* líquido — **i** essiccante *m* liquido; siccativo *m* liquido

**8236 liquid glass** — See sodium silicate.

**8237 liquid paraffin** — See paraffin oil.

**8238 liquid phase**

**f** phase *f* liquide — **d** flüssige Phase *f* — **n** vloeibare fase *f* — **e** fase *f* líquida — **i** fase *f* líquida

**8239 liquid pint** — Unit of capacity (liquid measure). Abbrev. liq pt (no point). See app. no. 7 and 7a.

**f** pinte *f* liquide — **d** englische Pinte *f* — **n** Engelse pint *fm* — **e** pinta *f* líquida — **i** pinta *f* líquida

**8240 liquid quart** — Unit of capacity (liquid measure). Abbrev. liq qt (no point). See app. no. 7 and 7a.

**f** quart *m* de gallon; quarte *f* — **n** kwart gallon *mn* — **e** cuarta *f* líquida — **i** quarta *f* líquida

**8241 liquid rosin** — See tall oil.

**8242 list of abbreviations** — See app. no. 8.

**f** table *f* des abréviations — **d** Verzeichnis *n* der Abkürzungen — **n** lijst *fm* van afkortingen — **e** lista *f* de abreviaturas — **i** elenco *m* delle abbreviazioni

**8243 list of illustrations**

**f** table *f* des illustrations — **d** Verzeichnis *n* der Abbildungen; Verzeichnis *n* der Illustrationen — **n** lijst *fm* van afbeeldingen — **e** índice *m* de ilustraciones — **i** elenco *m* delle illustrazioni

**8244 liter** — See litre.

**8245 literal; literal error** — Error made by the compositor in substituting one character for an-

other, including turns, wrong founts and defective types.

**f** coquille *f* — **d** Satzfehler *m*; Buchstabenfehler *m*; versetzter Buchstabe *m*; fehlerhafter Buchstabe *m* — **n** zetfout *fm* — **e** error *m* del cajista; yerro *m* del cajista; falta *f* tipográfica — **i** errore *m* di compositore; refuso *m*

**8246 literal error** — See literal.

**8247 literal translation** — Translation following the words of the original exactly.

**f** traduction *f* littérale — **d** wortgetreue Übersetzung *f* — **n** letterlijke vertaling *f* — **e** traducción *f* literal — **i** traduzione *f* letterale

**8248 litharge; yellow lead oxide; plumbous oxide; lead oxide; lead monoxide; lead protoxide** — Lead oxide made by heating metallic lead to 550 °C or formed at very high temperature under the throat of the casting equipment in stereotyping, causing failures in the forme. Used as a raw material for making pigments. Soluble in acids and alkalis. See also massicot.

**f** litharge *f*; protoxyde *m* de plomb — **d** Lithargyrum *n*; Bleioxyd *n*; Bleimonoxyd *n*; Bleiglätte *f*; Glätte *f*; Silberglätte *f* — **n** loodoxyde *n*; lodoglīt *n* — **e** litargirio *m*; monóxido *m* de plomo; almártaga *f*; almártaga *f* — **i** litargirio *m*

**8249 lith film** — Photographic film of extreme contrast.

**f** film *m* dit à effet lith; film *m* lith — **d** Lith-Film *m* — **n** lith-film *m* — **e** película *f* lith — **i** pellicola *f* lith; film *m* lith

**8250 lithium hydrate** — See lithium hydroxide.

**8251 lithium hydroxide; lithium hydrate** — Colourless crystals, soluble in water, slightly soluble in alcohol. Used in photographic developers.

Formula: LiOH.

**f** hydroxyde *m* de lithium; lithine *f* caustique — **d** Lithiumhydroxyd *n*; Lithiumhydrat *n*; Lithionhydrat *n* — **n** lithium-hydroxyde *n* — **e** hidróxido *m* de litio — **i** idrossido *m* di litio

**8252 litho chalk** — See lithographic chalk.

**8253 litho crayon** — See lithographic chalk.

**8254 litho etching** — Litho stone or metal plate with a design drawn with a crayon. Very seldom used now.

**f** crayon *m* litho(graphique) — **d** Lithographie *f* — **n** lithografie *f* — **e** litografía *f* — **i** litografia *f*

**8255 lithograph** — Print produced from a lithographic stone, on which the design is drawn with fatty ink or crayon.

**f** lithographie *f*; dessin *m* d'artiste lithographique — **d** Lithographie *f*; Kunststeinzeichnung *f* — **n** lithografie *f*; litho *f* — **e** litografía *f*; dibujo *m* litográfico de artista — **i** litografia *f*; disegno *m* litografico dell'artista

**8256 lithographer; lithographic artist** — Crayon artist who draws on litho stones or metal plates. Negative retoucher who works on glass or film negatives and positives. Artist or stainer who works on continuous-tone negatives with dyes to adjust density of selected areas as a method of colour correction.

*f* lithographe *m*; artiste *m* lithographe — *d* Lithograph *m*; Steinzeichner *m* — *n* lithograaf *m* — *e* litógrafo *m*; artista *m* litógrafo — *i* litografo *m*; artista *f* litografico

**8257 lithographic artist** — See lithographer.

**8258 lithographic chalk; litho chalk; lithographic crayon; litho crayon; chalk** — Pencil-shaped stick consisting of soap, tallow, shellac, wax and lamp-black, used for crayon sketches on grained paper, for direct drawing on litho stone and metal plates, and as a delicate staging medium in halftone relief etching.

*f* crayon *m* litho(graphique); craie *f* grasse — *d* Lithographiekreide *f*; Fettkreide *f*; lithographische Kreide *f*; Lithostift *m* — *n* lithografisch krijt *n*; vet krijt *n* — *e* lápiz *m* litográfico — *i* gesso *m* litografico

**8259 lithographic crayon** — See lithographic chalk.

**8260 lithographic handpress; handpress** — Printing press operated by hand for pulling proofs from lithographic stones.

*f* presse *f* à bras lithographique; presse *f* lithographique à bras — *d* Steindruckhandpresse *f* — *n* steendrukhandpers *f* — *e* prensa *f* litográfica a brazo — *i* pressa *f* litografica a mano

**8261 lithographic image** — Ink-receptive image on the lithographic press plate, either photographic or direct hand or transfer image. The design or drawing on stone or metal plate.

*f* image *f* lithographique; report *m* lithographique — *d* Bild *n* (auf einer Flachdruckplatte) — *n* beeld *n* op de plaat; lithografie *f* — *e* imagen *f* litográfica; litografia *f* — *i* immagine *f* litografica

**8262 lithographic ink** — See litho ink.

**8263 lithographic press**

*f* presse *f* litho(graphique) — *d* Steindruckpresse *f*; Steindruckmaschine *f* — *n* steendrukpers *f* — *e* prensa *f* litográfica — *i* macchina *f* da stampa litografica

**8264 lithographic roller** — Properly, leather-covered (nap) roller for hand rolling (inking) of litho printing surfaces, but also rubber and metal inking roller suitable for lithographic inks.

*f* rouleau *m* à main — *d* Steindruckwalze *f* — *n* steendrukhandrol *fm*; handrol *fm* — *e* rodillo *m* de mano — *i* rullo *m* manuale

**8265 lithographic stone; litho stone** — Slab of limestone, free from veins and spots, 5-10 cm thick (2-4 in). It must be compact enough to take a good polish and yet sufficiently porous to absorb the grease of the crayon. Liver-coloured stones are the best.

*f* pierre *f* lithographique — *d* Lithographiestein *m*; lithographischer Stein *m*; Druckstein *m*; Stein *m* — *n* lithografische steen *m*; steen *m* — *e* piedra *f* litográfica — *i* pietra *f* litografica

**8266 lithographic transfer** — Proof or design or type matter pulled with special transfer ink on transfer paper from a lithographic image or a relief image, used to transfer an image to the press plate or stone.

*f* épreuve *f* à report — *d* Umdruck *m* — *n* overdruk *m* — *e* reporte *m* litográfico; transporte *m* litográfico — *i* trasporto *m* litografico

**8267 lithographic varnish** — See litho varnish.

**8268 lithograph label paper** — See label paper.

**8269 lithograph paper** — See label paper.

**8270 lithography** — Planographic method of printing using the chemical repulsion between water and grease to separate the printing from the non-printing areas. The printing design is greasy and ink-receptive, while the balance of the stone or plate is dampened with water to make it ink repellent. Name derived from litho and graphy, or stone-writing, as limestone slabs were originally used as lithographic printing formes. Invented in 1796 by Alois Senefelder (1771-1834). In direct lithography the paper is printed from a reversed design on a stone or plate; in \*offset lithography the design is first printed on a rubber-covered cylinder and offset on to the paper.

*f* lithographie *f*; procédé *m* lithographique — *d* Steindruck *m*; Steindruckverfahren *n* — *n* steendruk *m*; steendrukprocédé *n* — *e* litografia *f*; procedimiento *m* litográfico — *i* litografia *f*; stampa *f* litografica

**8271 litho ink; lithographic ink** — Highly concentrated, tacky, water repellent and acid resistant ink, used for printing by lithographic stones or offset presses. The principal characteristic is its ability to resist excessive emulsification by the fountain solution.

*f* encre *f* litho(graphique); encre *f* offset — *d* Offsetfarbe *f* — *n* offsetinkt *m* — *e* tinta *f* litográfica; tinta *f* offset — *i* inchiostro *m* litografico; inchiostro *m* offset

**8272 lithol** — Registered trade name for azo lacquers and difficult solvable lacquable azo dye-stuffs.

**8273 litho label paper** — See label paper.

**8274 lithol red** — Relatively brilliant, moderately light-fast organic red pigment derived from a dye-stuff by treatment with metallic salts. It varies from orange to deep maroon and is the most widely used red pigment.

*f* rouge *m* lithol — *d* Litholrot *n* — *n* litholrood *n* — *e* rojo *m* litol — *i* rosso *m* litolo

**8275 litho paper** — See label paper.

**8276 lithopone; zinc baryta white; zinc sulphide white** — Formerly widely used white pigment consisting of varying percentages of barium sulphate and zinc sulphide. Now rarely used in printing, but as a filler in paper.

Formula: BaSO<sub>4</sub>.ZnS.

*f* lithopone *m*; blanc *m* anglais; blanc *m* de lithopone — *d* Lithopone *f*; Zinksulfidweiß *n*; Schwefelzinkweiß *n*; Patenzinkweiß *n* — *n* lithopoon *n* — *e* litopón *m*; blanco *m* inglés — *i* litopone *m*

**8277 litho stone** — See lithographic stone.

**8278 Lithotine** — Lithographic solvent developed by LTF to replace turpentine; is less toxic and irritating to the skin; its use prevents dermatitis.

**8279 litho varnish; lithographic varnish** —

Varnish obtained by heating linseed oil until it reaches a certain degree of viscosity.

**f vernis** *m* litho(graphique) — **d** Lithofirnis *m* — **n** lithografische vernis *mn* — **e** barniz *m* lito- (gráfico) — **i** vernice *f* litografica

**8280 litmus paper** — Chemical test paper made by soaking filter paper in tincture of litmus (a blue, amorphous powder obtained from certain lichens), used in laboratories and industrial operations to detect acidity or alkalinity of solutions. Acids turn the paper red at pH 4.5, alkalis turn it blue at pH 8.3.

**f papier** *m* réactif; papier *m* tournesol; papier *m* de tournesol — **d** Lackmuspapier *n*; Reagenz-papier *n* — **n** lakmoespapier *n* — **e** papel *m* tornasol; papel *m* de tornasol — **i** cartina *f* di tornasole

**8281 litre GB; liter US** — Unit of capacity in the metric system. Abbrev. *l* (no point). Until 1964 the litre was defined as the volume of 1 kg of pure water at its maximum density and a pressure of 1 normal atmosphere. In the SI: 1 litre = 10<sup>-3</sup> m<sup>3</sup>.

**f litre** *m* — **d** Liter *nm* — **n** liter *m* — **e** litro *m* — **i** litro *m*

**8282 little Neddy** — See Neddy.

**8283 live matter** — See standing matter.

**8284 livering** — Irreversible increase in the body of inks as a result of gelation or chemical change during storage or hot milling.

**f caoutchoutage** *m*; épaississement *m*; épais-sissage *m* — **d** Eindikken *n* — **n** indikken *n*; taai worden *n* — **e** espesamiento *m* — **i** ispessimento *m*

**8285 liver of antimony** — See sodium-thioantimonate.

**8286 liver of sulphur** — See potassium trisulphide.

**8287 live web** — In a reel-fed printing press, amount of web between the impression point of one colour unit and the first subsequent offset roller.

**f longueur** *f* de band d'un groupe imprimeur à l'autre — **d** Bahnlänge *f* zwischen einem Druckwerk und dem Nächsten — **n** lengte *f* van de baan papier tussen twee drukeenheden — **e** longitud *f* de la banda de papel entre dos grupos impresores — **i** lunghezza *f* nastro fra gruppi stampanti contigui

**8288 lizard** — See gutter.

**8289 load** *v* — To place data into internal store.

**f charger** — **d** laden — **n** laden — **e** cargar — **i** caricare

**8290 load-and-go** — Computer operating technique without stops between the loading and execution phases of a program and which may include assembling or compiling.

**f charger et exécuter** — **d** umwandeln und ausführen — **n** laden en uitvoeren — **e** cargar y comenzar — **i** caricare e va

**8291 load at break**

**f charge** *f* de rupture — **d** Bruchlast *f* — **n** belasting *f* bij breuk; breukbelasting *f* — **e** carga

*f* de rotura — **i** carico *m* di rottura

**8292 loader** — Service routine to read programs into internal storage in preparation for their execution.

**f chargeur** *m* — **d** Ladevorrichtung *f* — **n** lader *m*; laadprogramma *n* — **e** cargador *m* — **i** caricatore *m*

**8293 loading material** — See filler.

**8294 loading platform**

**f quai** *m* d'embarquement — **d** Ladebühne *f*; Lade-stelle *f* — **n** laadbordes *n*; laadperron *n* — **e** plataforma *f* de carga; sitio *m* de carga — **i** piattaforma *f* di carico e scarico

**8295 loaf** — See small double loaf, large double loaf.

**8296 loan paper; security paper** — Tough, tub sized, wove paper, made of the strongest materials and finished with a good writing surface, not highly glazed. The materials and treatment (hydration) are similar to those employed for bank and bond papers, but it is tougher and the basis weights are heavier. Used chiefly for bonds and shares, etc., which possibly gave rise to the name.

**f papier** *m* (pour) valeurs; papier *m* pour titres — **d** Werttitelpapier *n*; Wertzeichenpapier *n*; Wertschriftenpapier *n*; Wertpapier *n*; Dokumenten-papier *n*; Aktienpapier *n* — **n** waardepapier *n*; aandelenpapier *n*; papier *n* voor aandelen — **e** papel *m* para acciones; papel *m* para valores; papel *m* para títulos; papel *m* para documentos — **i** carta *f* di sicurezza; carta *f* per carta valori

**8297 lobe** — Small projection of a negative beyond its normal trimmed rectangular form to retain positioning marks or other data as an integral part of the negative.

**f marge** *f* — **n** marge *fm* voor de paskruizen — **e** margen *fm* para marcas de registro — **i** margine *m* per crocette per il registro

**8298 lobster shift** — See shift.

**8299 lobster trick** — See shift.

**8300 local corrections** — Corrections applied by hand to isolated parts of the picture, as distinct from overall corrections.

**f corrections** *fpl* locales — **d** örtliche Korrekturen *fpl* — **n** plaatselijke correcties *fpl* — **i** correzioni *fpl* locali

**8301 localized watermark** — Watermark appearing regular intervals in a sheet of paper. See also cut to register.

**f filigrane** *m* localisé — **d** placiertes Wasserzeichen *n*; zentriertes Wasserzeichen *n*; Formatwasserzeichen *n* — **n** regelmatig geplaatst watermerk *n* — **e** filigrana *f* coordinada a los formatos — **i** filigrana *f* localizzata; filigrana *f* collocata regolare

**8302 location** — Position in a store which holds a word or part of a word.

**f emplacement** *m* — **d** Speicherzelle *f* — **n** geheugenplaats *fm*; locatie *f*; lokatie *f* — **e** situación *f* de memoria; ubicación *f*; posición *f*; emplazamiento *m* — **i** locazione *f*

**8303 lock** — Safety device on a rotary press in most control boxes, to prevent the press from being moved under power or, when the press is running, to prevent any further increase in speed. The press can only be made free running by cancelling the lock.

*f* arrêt *m* de sécurité — *d* Sperrvorrichtung *f* — *n* blokkeerinrichting *f* — *e* paro *m* de seguridad — *i* dispositivo *m* di sicurezza; blocco *m*

**8304 locking condition** — See precedence code.

**8305 locking device**

*f* dispositif *m* de verrouillage — *d* Verriegelung *f*; Sperre *f* — *n* grendel *m* — *e* dispositivo *m* de bloqueo; mecanismo *m* de inmovilización — *i* dispositivo *m* di arresto; dispositivo *m* di chiusura; dispositivo *m* di sicurezza

**8306 lock nut** — See check nut.

**8307 lock-up; plate lock-up** — Mechanical arrangement to hold the printing plates or formes on a rotary press.

*f* dispositif *m* de calage (des plaques); dispositif *m* de verrouillage (des plaques) — *d* Plattenverschuß *m* — *n* opsluitmechanisme *n*; plaat-opsluitmechanisme *n* — *e* cierre *m*; acunado *m*; ajuste *m* — *i* dispositivo *m* per il fissaggio di lastre

**8308 lock v up** — In letterpress printing, to wedge the type pages firmly within the chase or frame, by means of quoins opened and closed with a quoin key (formerly with shooter and mallet).

*f* serrer — *d* aufschließen; schließen — *n* insluiten; opkooien — *e* acunar; cerrar; ajustar la forma; apretar — *i* serrare; chiudere

**8309 lock v up** — To lock the printing plates or formes on a rotary press. See also compression plate lock-up, tension plate lock-up.

*f* caler; verrouiller — *d* schließen — *n* opsluiten — *e* fijar la plancha al cilindro; sujetar (la plancha); montar la plancha; bloquear — *i* bloccare; staffare

**8310 lock-up finger** — Small lever engaging the notches or grooves in the underside of the plate in a tension plate lock-up of a rotary press.

*f* griffe *f* de verrouillage; doigt *m* d'accrochage (de cliché) — *d* Spannklaue *f* — *n* opsluitklauw *mf* — *e* uña *f* de cierre; uña *f* de montaje — *i* griffa *f* di bloccaggio; staffa *f* di bloccaggio

**8311 lock-up man; stone man; stone hand; impositor; anvil beater coll.** — Person who imposes the formes and fastens them securely in a chase.

*f* imposeur *m*; monteur *m* de formes; cogneur *m* — *d* Formenschließer *m* — *n* inslaander *m*; insluiter *m* — *e* platinero *m*; impondedor *m*; impositor *m*; acunador *m* (de las formas) — *i* serra-forma *m*

**8312 loft-dried paper** — Tub-sized paper dried by hanging it over poles in a drying shed or in the loft dryer. Usually of better quality than machine-dried paper.

*f* papier *m* séché en feuilles; papier *m* séché à l'air — *d* an der Luft getrocknetes Papier *n*; luft-

getrocknetes Papier *n* — *n* aan de lucht gedroogd papier *n* — *e* papel *m* secado al aire — *i* carta *f* asciugata stesa all'aria

**8313 loft dryer** — Heated room in which tub-sized sheets are hung over poles and dried. Used only for more expensive rag papers, nearly obsolete in commercial practice.

*f* séchoir *m* à feuilles; étendoir *m* — *d* Trockenboden *m*

**8314 log v** — To record the occurrence of an event, such as beginning and end of a program, on some output device, usually the console typewriter.

*f* enregistrer — *d* aufzeichnen — *n* optekenen — *e* registrar — *i* registrare

**8315 logarithm** — Exponent of the power to which a base number must be raised to equal a given number, e.g., 2 is the logarithm of 100 to the base 10. Symbol: log (no point).

*f* logarithme *f* — *d* Logarithmus *m* — *n* logaritme *fm* — *e* logaritmo *m* — *i* logaritmo *m*

**8316 logic** — The logic and arithmetic functions of a computer consist of electronic circuitry designed to execute, upon command, each of a repertoire of instructions, such as compare, add, subtract, multiply, store etc. These instructions have many of the properties of Boolean logic, such as "and", "or", "not", and "exclusive or".

*f* logique *f* — *d* Logik *f* — *n* logica *f* — *e* lógica *f* — *i* logica *f*

**8317 logical display** — Computer typesetting in which the type size can be controlled by logical rules applied to the data.

**8318 logic decision** — Choice or ability to choose between alternatives.

*f* décision *f* logique — *d* logischer Entschluß *m* — *n* logische beslissing *f* — *e* decisión *f* lógica — *i* decisione *f* logica

**8319 logic hyphenation program** — Routine for the analysis of words which must be divided into syllables.

*f* programme *m* de coupure logique — *d* logische Silbentrennung *f* — *n* taalkundige woordafbreking *f* — *e* programa *m* de corte lógico — *i* programma *m* di divisione delle parole in sillabe

**8320 logo** — Identification or trade-mark of the packaging customer, which is part of the over-all design.

**8321 logo** — See logotype.

**8322 logotype; logo fam.** — Several letters or entire word cast on one type or as a single machine matrix, such as rd, st, av, or a uniquely drawn letter within a circle, such as ©, ®, etc., used in printing of directories or other works in which they are repeated frequently. Not to confuse with \*ligature.

*f* logotype *m*; polytype *m* — *d* Logotype *f*; Silbentype *f*; Mehrbuchstabenletter *f* — *n* logotype *f* — *e* logotipo *m* — *i* logotipo *m*

**8323 logs** — Pulpwood cut in 60-120 cm (2-4 ft) lengths, before shipment to the pulp mill.

*f* rondins *mpl* — *d* Klötze *mpl*; geschältes Rund-

holz *n*; Prügel *m* — *n* papierhout *n* — *e* leños *mpl* — *i* tondelli *mpl*

**8324 logwood; campeachy wood** — Heavy, brownish-red heartwood of a West Indian and Central America tree, formerly used as a dye in printing inks, mainly in the manufacture of bleachable black inks.

*f* extrait *m* de campêche — *d* Blauholz *n* — *n* campêchhout *n*; blauwhout *n* — *e* campeche *m*; madera *f* de campeche; palo *m* de campeche — *i* legno *m* di campeggio

**8325 long** — A size of board. See app. no. 3.

**8326 long accent; long mark; straight accent; macron** — Quality mark (ˉ), placed over a vowel as in ā, ē, etc., indicating a long sound.

*f* accent *m* long; marque *f* de longueur (d'une voyelle) — *d* Längezeichen *n* — *n* lang accent *n* — *e* acento *m* largo — *i* segno *m* di allungamento (su una vocale)

**8327 long colombier** — A size of board. See app. no. 3.

**8328 long descenders; long letters** — Alternative characters e.g., g, j, p, q, y, in Caledonia, Electra, Garamond, Garamond bold, Janson, and Times roman with their respective italics.

*f* lettres *fpl* descendantes; lettres *fpl* longues — *d* Buchstaben *mpl* mit Unterlängen; lange Buchstaben *mpl* — *n* staartletters *fmpl*; lange letters *fmpl* — *e* letras *fpl* con trazo bajo; letras *fpl* largas (con rasgo descendiente) — *i* lettere *fpl* discendenti; lettere *fpl* lunghe

**8329 long direction** — See machine direction.

**8330 long double demy** — A size of paper. See app. no. 3.

**8331 long double elephant** — A size of board. See app. no. 3.

**8332 long double medium** — A size of paper. See app. no. 3.

**8333 long elephant** — Paper (usually wallpaper base), in reels of various lengths. See app. no. 3.

**8334 long fold** — Folded lengthwise, with the grain. In bristol boards the grain runs lengthwise of the sheet.

*f* plié en sens machine — *d* Faltung *f* in der Längsrichtung; in der Längsrichtung gefaltet — *n* in langsrichting gevouwen — *e* doblado a lo largo — *i* piega *f* longitudinale

**8335 long-grain paper**

*f* papier *m* sens machine — *d* Schmalbahn-papier *n*; Papier *n* in Schmalbahn — *n* langlopend papier *n* — *i* carta *f* a fibre longitudinali

**8336 long-grain wood; long-tailed wood**

*f* bois *m* de fil — *d* Langholz *n* — *n* langshout *n* — *e* madera *f* de hilo — *i* legno *m* a fibre longitudinali

**8337 long hundredweight; gross hundredweight** — Unit of weight. Abbrev. cwt. See also short hundredweight, app. no. 7 and 7a.

**8338 long ink** — Ink which stretches considerably before breaking, and has good flow in the fountain. High viscosity, no yield value. See also length.

*f* encre *f* longue; encre *f* fluante — *d* lange Farbe *f* — *n* lange inkt *m* — *e* tinta *f* blanda dúctil — *i* inchiostro *m* filante

**8339 longitudinal parity** — Summation check that the number of bits within a block or within each channel in a block are of the nominated odd or even parity.

*f* parité *f* horizontale — *d* horizontale Parität *f* — *n* horizontale pariteit *f* — *e* paridad *f* horizontal — *i* parità *f* orizzontale

**8340 longitudinal parity check; track parity check** — Parity check performed on the bits in each track of magnetic tape or punched tape by recording them simultaneously at the end of each block in the form of a "longitudinal check character", which is regenerated and checked when the block is read.

*f* contrôle *m* de parité horizontale — *d* horizontale Paritätskontrolle *f* — *n* horizontale pariteitscontrole *fm* — *e* comprobación *f* de paridad horizontal — *i* controllo *m* di parità orizzontale

**8341 long letters** — See long descenders.

**8342 long mark** — See long accent.

**8343 long page** — Page with more lines than the standard number, that must be reduced accordingly.

*f* page *f* longue — *d* lange Seite *f*; Seite *f* auf Handtuchformat — *n* lange pagina *fm* — *e* página *f* larga — *i* pagina *f* lunga

**8344 long primer** — Old name for a size of type. See app. no. 1.

**8345 long royal** — A size of board. See app. no. 3.

**8346 long s** — Old form of the "s", only distinguishable from the *f* by the fact that on the long *s* the horizontal cross-stroke projects to the left side only of the vertical stroke. Discarded by John Bell about 1775.

*f* s *m* long — *d* langes S *n* — *n* lange s *m* — *e* s *f* larga — *i* s *f* lunga

**8347 long-storage paper** — Paper for long storage documents.

*f* papier *m* pour documents de longue conservation — *d* Dokumentenpapier *n*; Papier *n* für langdauernde Belege — *n* documentpapier *n* — *e* papel *m* de larga duración; papel *m* de carpetas — *i* carta *f* per documenti di lunga conservazione

**8348 long-tailed wood** — See long-grain wood.

**8349 long thin** — A size of board. See app. no. 3.

**8350 long ton; gross ton** — Unit of weight. Abbrev. UK ton. See also short ton, app. no. 7 and 7a.

*f* tonne *f* forte — *d* Tonne *f* — *n* long ton *fm* — *e* tonelada *f* larga — *i* tonnellata *f* lunga

**8351 long varnish** — Varnish to thin down the ink.

*f* vernis *m* fort; vernis *m* long; vernis *m* à réduire — *d* Drucköl *n* — *n* slappe vernis *mn* — *e* barniz *m* blando dúctil — *i* vernice *f* di allungamento

**8352 long vowel**

*f* voyelle *f* longue — *d* langer Laut *m*; langer Vokal *m*; lang auszusprechender Vokal *m* — *n* lange klinker *m* — *e* vocal *f* larga — *i* vocale *f*

lunga

**8353 look-through** — Structural appearance of a sheet of paper observed when viewed by transmitted light. See also formation.

*f* épair *m* — *d* Durchsicht *f* — *n* doorzicht *n* — *e* trasluz *m* — *i* speratura *f*; sfera *f*; sfera *f*

**8354 loop** — Rounded part of a letter, not of a circular or formal oval character, as in the lower part of *g*.

*f* boucle *f* — *d* Schleife *f* — *n* lus *fm* — *e* ojal *m* — *i* gancio *m*

**8355 loop** — Series of computer program steps which are repeated until a predetermined condition is reached. E.g., in computer typesetting each input code is read and identified, character widths are extracted from a look-up table and added to the cumulative line width. This is repeated until the justification zone is reached.

*f* boucle *f* — *d* Schleife *f*; Meßschleife *f*; Regelschleife *f* — *n* lus *fm* — *e* bucle *m*; lazo *m* — *i* giro *m*; giro *m* controllato

**8356 looper** — Special needle in a book sewing machine.

*f* loupier *m* — *d* Hakennadel *f* — *n* haaknaald *fm* — *e* aguja *f* de ganchillo — *i* uncinetto *m*; ago *m* a gancio

**8357 looping roller** — See jockey roller.

**8358 loose accent** — See floating accent.

**8359 loose back** — See hollow back.

**8360 loose fibers** — See loose fibres.

**8361 loose fibres GB; loose fibers US**

*f* fibres *fpl* lâches — *d* lockere Fasern *fpl* — *n* losse vezels *fmpl* — *e* fibras *fpl* sueltas — *i* fibre *fpl* sciolte

**8362 loose leaf** — Sheet trimmed on four sides, plain ruled or printed with punched holes in the back margin for insertion in a loose-leaf binder.

*f* feuillet *m* mobile — *d* loses Blatt *n* — *n* los blad *n* — *e* hoja *f* suelta — *i* foglio *m* mobile

**8363 loose-leaf binder** — See loose-leaf binding.

**8364 loose-leaf binding; loose-leaf binder** — Binding case with screws, posts or rings to hold punched sheets in place between the covers.

*f* reliure *f* à feuillets mobiles — *d* Lose-Blätter-Buch *n*; Buch *n* in loser Blattform — *n* losbladig boek *n*; losbladige band *m* — *e* encuadernación *f* de hojas sueltas; encuadernación *f* de hojas movibles — *i* legatura *f* a fogli mobili; legatura *f* a fogli sciolti

**8365 loose-leaf ledger**

*f* registre *m* à feuillets mobiles — *d* Lose-Blätter-Geschäftsbuch *n* — *n* losbladig register *n*; register *n* met losse bladen — *e* libro *m* de hojas cambiables; libro *m* de hojas movibles; libro *m* de hojas sueltas — *i* registro *m* a fogli mobili

**8366 loose line**

*f* ligne *f* faible — *d* zu schwache Zeile *f*; zu schwache Matrizenzeile *f* — *n* slappe regel *m* — *e* línea *f* floja — *i* linea *f* troppo debole

**8367 loosely wound reel; poorly wound reel**

*f* bobine *f* peu serrée; bobine *f* molle — *d* lose gewickelte Rolle *f*; lose aufgewickelte Rolle *f*;

weiche Rolle *f*; weichgewickelte Rolle *f*; schlecht gewickelte Rolle *f* — *n* slappe rol *fm*; slecht gewikkelde rol *fm* — *e* bobina *f* floja — *i* bobina *f* molle

**8368 loosen a forme** — See unlock *v*.

**8369 loosened binding** — See slippery book.

**8370 loose water** — See white water.

**8371 losing paper** — See insufficient feed.

**8372 loss in voltage** — See voltage drop.

**8373 loss of density**

*f* perte *f* de densité — *d* Schwärzungsverlust *m* — *n* zwartingsverlies *n* — *e* pérdida *f* de densidad — *i* perdita *f* di densità

**8374 loss of drier** — See drier dissipation.

**8375 loss of paper** — To determine the loss of paper in reels due to damage, the following formula can be used: percentage of paper loss =  $400 \times D (R - D) / (R^2 - C^2)$ , in which: *D* = depth of damage in cm; *R* = diameter of paper reel in cm; *C* = diameter of reel cone in cm.

*f* perte *f* de papier — *d* Papierverlust *m* — *n* papierverlies *n* — *e* pérdida *f* de papel — *i* perdita *f* di carta

**8376 lost lead** — See lead of the web.

**8377 Lost Monday; Handsel day; Hansel Monday** — A handsel is a gift or token for good luck or as an expression of good wishes, as at the beginning of the new year, or when entering upon a new state, situation or enterprise.

*f* lundi *m* perdu — *d* Blauer Montag *m* — *n* Koppermaandag *m* (eerste maandag na Driekoningen); Verloren Maandag *m* Be; Egyptische Maandag *m* Be — *i* prima giornata *f* di lavoro; giorno *m* d'inaugurazione

**8378 lot tolerance per cent defective**

*f* proportion *f* de pièces défectueuses tolérées dans le lot — *d* Schlechtgrenze *f*; Rückweise-grenze *f* — *n* grenskwaliteit *f* voor de afnemer — *e* porcentaje *m* de piezas defectuosas — *i* percentuale *f* di scarti tollerata nel lotto

**8379 lower case** — Case which holds the lower case letters.

*f* bas *m* de casse — *d* Unterkasten *m* — *n* onderkast *fm* — *e* caja *f* baja — *i* cassa *f* bassa; bassa cassa *f*

**8380 lower-case letters** — Smaller characters of a type face as distinguished from the upper case or capital letters, so named because they are contained in the lower of two type cases as used by the hand compositor when setting type.

*f* lettres *fpl* bas de casse; lettres *fpl* minuscules — *d* Kleinbuchstaben *mpl*; kleine Buchstaben *mpl*; Gemeine *mpl* — *n* onderkastletters *fmpl*; kleine letters *fmpl* — *e* letras *fpl* de caja baja; letras *fpl* minúsculas; minúsculas *fpl* — *i* lettere *fpl* bassa cassa; lettere *fpl* minuscole

**8381 lower deck** — Lower printing unit on a multi-unit press in which the units are placed at different levels.

*f* groupe *m* inférieur — *d* unteres Druckwerk *n* — *n* onderste drukwerk *n* — *e* grupo *m* de impresión inferior — *i* gruppo *m* inferiore

**8382 lower magazine** — Magazine on a line casting machine. An associated unique code is required for TTS operation when changing from upper magazine to lower magazine.

*f* magasin *m* inférieur — *d* unteres Magazin *n* — *n* onderste magazijn *n*; ondermagazijn *n* — *e* depósito *m* bajo; almacén *m* bajo — *i* magazzino *m* inferiore

**8383 lower rail** — See rail.

**8384 low-intensity desensitization** — This term should be restricted to the case where the low-intensity exposure is given first, but it should be broadened to include post-exposure by light at low temperature.

**8385 low key** — Picture with predominately dark tones.

*f* low key *m* — *d* Lowkey *n*; Bild *n* mit vorwiegend dunklen Tönen — *n* low key *m* — *e* imagen *f* oscura — *i* a toni scuri

**8386 low negative** — Too thin halftone negative with no opaque dots in the shadows.

*f* négatif *m* mou — *d* dünnes Negativ *n*; unterbelichtetes Negativ *n* — *n* zacht negatief *n* — *e* negativo *m* débil — *i* negativo *m* sottoespuesto

**8387 low spot** — Depression in the cylinder of a printing press.

*f* faible *m* — *d* Vertiefung *f* — *n* kuil *m* — *e* depresión *f* — *i* depressione *f*

**8388 low-task rating method** — Procedure in which the time study man compares the actual rate of working of an operator with his concept of the rate necessary to earn the basic wage. See also high-task rating method.

*n* tempo-waardering *f* (op basis van de redelijke minimum prestatie) — *i* metodo *m* di calcolo delle prestazioni minime

**8389 low voltage**

*f* basse tension *f* — *d* Niederspannung *f* — *n* lage spanning *f*; laagspanning *f* — *e* baja tensión *f* — *i* bassa tensione *f*

**8390 lozenged** — See lozenge shaped.

**8391 lozenge shaped; lozenged; lozengy; diamond shaped**

*f* losangé; en losange — *d* rautenförmig — *n* ruitvormig; in ruitvorm — *e* romboidal; de figura de romboide — *i* a forma di losanga; rombico; romboidale

**8392 lozengy** — See lozenge shaped.

**8393 lube oil** — See lubricating oil.

**8394 lubricant** — Grease or oil used on the bearings or moving parts of a machine to reduce friction. Ensures smoother and more efficient operation and longer life of the parts.

*f* lubrifiant *m*; agent *m* de lubrification — *d* Schmiermittel *n*; Schmierstoff *m* — *n* smeermiddel *n* — *e* lubricante *m* — *i* lubrificante *m*

**8395 lubricate v; oil v**

*f* lubrifier; graisser — *d* schmieren; ölen — *n* smeren; oliën — *e* lubricar; engrasar; aceitar — *i* lubrificare; ingrassare

**8396 lubricate v** — See oil v.

**8397 lubricating oil; lube oil; machine oil** —

Selected fractions of refined mineral oils used for lubrication of moving surfaces; also transformer oils used for electrical insulation and cooling. Usually with small amounts of additives to impart properties such as viscosity index and detergency. They range in consistency from thin liquids to grease-like substances. In contrast to lubricating greases, lube oils do not contain solid or fibrous materials.

*f* huile *f* de graissage; huile *f* de machine; huile *f* de lubrification — *d* Schmieröl *n*; Maschinenöl *n* — *n* smeerolie *fm*; machine-olie *fm* — *e* aceite *m* de engrase; aceite *m* para maquinaria; aceite *m* de máquina; aceite *m* lubricante; engrase *m* líquido; óleo *m* lubrificante; lubrificante *m* — *i* olio *m* lubrificante; olio *m* da macchina

**8398 lubricating point; oil hole**

*f* trou *m* de graissage; orifice *m* de graissage; trou *m* graisseur — *d* Schmierloch *n*; Ölloch *n* — *n* smeergat *n* — *e* punto *m* de engrase — *i* buco *m* da oliare

**8399 lucca oil** — Oil cold pressed from ripe olives. *f* huile *f* d'olives de Lucques — *d* Olivenöl *n* — *n* olijfolie *f* uit lucca — *e* aceite *m* de oliva — *i* olio *m* d'oliva di Lucca

**8400 Lucy** — See camera lucida.

**8401 Ludlow** — Slug-casting machine for composing lines of type, principally in display sizes of 18 points or larger. Matrices are assembled by hand and locked in a frame, then placed over a slot in the machine; molten metal is brought in contact with the matrices, thereby casting a solid line (slug).

*f* Ludlow *f* — *d* Ludlow-Setzmaschine *f* — *n* Ludlow *fm* — *e* Ludlow *f* — *i* Ludlow *f*

**8402 Ludlow operator**

*f* opérateur *m* Ludlow — *d* Ludlow-Setzer *m* — *n* Ludlow-zetter *m* — *e* ludlista *m*; titulero *m* Ar — *i* operatore *m* alla Ludlow

**8403 lug** — See ear.

**8404 lumbard** — Term used during the seventeenth century for a size of paper. Now replaced by \*demy.

**8405 lumbeck v** — Trade name for an adhesive binding process.

*f* relier par collage Lumbeck — *d* lumbecken; klebebinden — *n* lumbecken — *e* encuadernar sin costuras Lumbeck — *i* legare con il procedimento di Lumbeck

**8406 lumber hand** — A size of wrapping paper. Name derived from lombard, a paper size name and the hand in the watermark. See app. no. 3.

**8407 lumen** — The luminous flux emitted within unit solid angle (steradian) by a point source having a uniform intensity of 1 candle.

*f* lumen *m* — *d* Lumen *n* — *n* lumen *n* — *e* lumen *m* — *i* lumen *m*

**8408 lumerg** — Unit of luminous energy; a contraction of lumen-erg. If the luminous efficiency of a source emitting 1 erg of radiant energy is L lumens per watt, it has a luminous of L lumergs.

*f* lumen-erg *m* — *d* Lumen-erg *m* — *n* lumen-

erg *m* — e lumen-erg *m* — i lumen-erg *m*

**8409 luminance** *US*; **photometric brightness** *GB* — Unit of luminous \*intensity. A light source with a luminous intensity of 1 candela and a luminous surface of 1 m<sup>2</sup> has a luminance of 1 nit (cd/m<sup>2</sup>). Symbol: L. The luminance of a colour (the mean of the ordinates of its transmission or reflexion curve) can be modified by the addition of white of black.

*f* luminance *f* — *d* Leuchtdichte *f* — *n* luminantie *f* — *e* luminancia *f* — *i* luminanza *f*

**8410 luminance factor** — Ratio of the luminance of the body to that of a perfect reflecting diffuser identically luminated. Photometric correlate of lightness.

*f* facteur *m* de lumineux — *d* Leuchtdichtefaktor *m* — *n* luminantie-factor *m* — *e* factor *m* de luminancia — *i* fattore *m* di luminanza

**8411 luminescence** — Emission of light (visible or invisible) from a body (both organic and inorganic substances) from any cause other than high temperature. A distinction is made between \*fluorescence and \*phosphorescence. Fluorescent substances cease to shine when the exciting source is removed, while phosphorescent substances continue to radiate light for a characteristic period of time.

*f* luminescence *f* — *d* Lumineszenz *f* — *n* luminescentie *f* — *e* luminiscencia *f*; luminiscencia *f* — *i* luminiscenza *f*

**8412 luminescent ink**

*f* encre *f* luminescente — *d* lumineszierende Farbe *f*; Lumineszenzdruckfarbe *f* — *n* luminescerende inkt *m* — *e* tinta *f* de luminiscencia; tinta *f* de luminiscencia — *i* inchiostro *m* luminescente

**8413 luminosity** — In common speech the luminosity of a colour is determined by the presence in the colour of more or less black. See also brightness.

*f* luminosité *f* — *d* Helligkeit *f*; Helligkeitswert *m* — *n* helderheid *f* — *e* luminosidad *f* — *i* luminosità *f*

**8414 luminous flux; light flux** — Flow of radiant energy commonly measured in lumens.

*f* flux *m* lumineux — *d* Lichtstrom *m* — *n* lichtstroom *m* — *e* flujo *m* luminoso — *i* flusso *m* luminoso

**8415 luminous intensity** — In any direction, the ratio of the luminous flux emitted by any element of a source, in an infinitesimal solid angle containing this direction, to the solid angle.

*f* intensité *f* lumineuse — *d* Lichtstärke *f* — *n* lichtsterkte *f* — *e* intensidad *f* luminosa — *i* intensità *f* luminosa

**8416 Lumitype** — Name used in Europe for the \*Photon composing machine. With the demise of Photon, and the Photon products prior to the pacesetter model, this name is of purely historical interest.

**8417 lumps** — Bunches of fibres or other material which produce spots in a sheet higher than the surface of the paper. See also colour lumps, hard

lumps, soft lumps.

*f* pâtons *mpl*; mâtons *mpl*; boutons *mpl*; andouilles *fpl* — *d* Knoten *mpl*; Batzen *mpl*; Patzen *mpl* — *n* stofknopen *mpl*; knopen *mpl* — *e* grumos *mpl* — *i* grumi *mpl*

**8418 luster** — See lustre.

**8419 lustre** *GB*; **luster** *US* — Reflection of light from the surface of an object or material, and the appearance of the surface by that reflected light.

*f* lustre *m* — *d* Glanz *m* — *n* glans *m* — *e* lustre *m* — *i* lucido *m*

**8420 lux** — Unit of illuminance in the metric system, defined as 1 lumen per m<sup>2</sup>; equivalent to the metre candle.

*f* lux *m* — *d* Lux *m* — *n* lux *fm* — *e* lux *m* — *i* lux *m*

**8421 lye** — Preparation of sodium hydroxide or potassium hydroxide, used by printers to clean type formes before introduction of gasoline.

*f* lessive *f* — *d* Lauge *f*; Waschlauge *f* — *n* loog *fmn* — *e* lejía *f* — *i* liscivio *m*

**8422 lye brush**

*f* brosse *f* à lessive — *d* Laugenbürste *f* — *n* loogborstel *m* — *e* broza *f* para (limpiar con) lejía; cepillo *m* para lejía — *i* spazzola *f* per liscivi

**8423 lying press; finishing press; laying press** *depr.* — Horizontally lying screw press, to be placed on a binder's bench to hold a book for backing, edge gilding and other bookbinding operations.

*f* presse *f* allemande; presse *f* à billot — *d* Klotzpresse *f* — *n* blokpers *fm* — *e* prensa *f* para el acabado de libros a mano — *i* torchietto *m*

**8424 lyonnaise** — Style of book binding with painted covers and a dotted background, and large corner ornaments. Though Lyons in the 16th century was a centre of bookbinding it is said that these styles are not peculiar to Lyons bindings.

*f* reliure *f* à la lyonnaise — *d* Lyoneser Einband *m* — *n* boekband *m* à la lyonnaise — *e* encuadernación *f* a la Lionesa — *i* legatura *f* alla lionese

**8425 lyophilic** — Characterizing a material which readily goes into colloidal suspension; if into water, it may be termed \*hydrophilic. The colloid is stabilized by the formation of a protective layer of molecules of the dispersing medium about the suspended particles. Examples: glue, gelatine.

*f* lyophile; aisément soluble — *d* lyophil — *n* lyofiel — *e* liofilico — *i* liofilo

**8426 lyophobe** — See lyophobic.

**8427 lyophobic; lyophobe** — Characterizing a material which exists in the colloidal state without having any significant affinity for the medium, generally stabilized by the adsorption of ions and coagulating when the charge is neutralized.

*f* lyophobe — *d* lyophob — *n* lyofoob — *e* liófobo — *i* liofobo

**8428 lyophobic colloids** — See hydrophobic colloids.



**8429 macerate** *v* — To mash or crush into a soft mass, usually in water.

*f* macérer — *d* erweichen; einweichen — *n* ontsluiten; weken — *e* macerar — *i* macerare

**8430 macerated straw pulp** — Pulp obtained by fermentation of straw soaked in an alkaline solution without external heating.

*f* pâte *f* de paille macérée — *d* erweichter Stroh-zellstoff *m* — *n* gemacereerde strocelstof *fm* — *e* pasta *f* química de paja; pulpa *f* química de paja — *i* pasta *f* di paglia macerata

**8431 machine address** — See absolute address.

**8432 machine chest** — Large tank with agitator in which the prepared papermaking fibres are stored before being pumped to the paper machine. *f* cuvier *m* de machine; cuvier *m* de tête — *d* Maschinenbütte *f* — *e* tina *f* de (la) máquina; tina *f* de alimentación; tina *f* de cabeza — *i* tino *m* della macchina; tina *f* della macchina

**8433 machine chest** — See stock chest.

**8434 machine coated board** — High-grade bending board, the top of which has been coated on the paper machine with a mixture of a mineral pigment and a suitable adhesive to improve the printability and appearance.

*f* carton *m* couché-machine; carton *m* couché sur machine — *d* maschinengestrichener Karton *m* — *n* machinegestreken karton *m* — *e* cartón *m* estucado a máquina — *i* cartone *m* patinato in macchina

**8435 machine coated paper; mc paper** — Paper coated while running on the paper machine. See also coated paper.

*f* papier *m* couché-machine; papier *m* couché sur machine — *d* maschinengestrichenes Papier *n* — *n* machinegestreken papier *n* — *e* papel *m* estucado a máquina — *i* carta *f* patinata in macchina

**8436 machine coating** — Applying coating to paper or paperboard with equipment which is an integral part of the paper machine. Sometimes called \*on-machine coating; distinguished from \*off-machine coating or \*conversion coating.

*f* couchage *m* sur machine — *d* Maschinenstreich-verfahren *n*; Maschinenstrich *m* — *n* machine-strijkprocédé *n*; strijken *n* op de machine — *e* estucado *m* en la máquina; estucado *m* a máquina; aplicación *f* en la máquina — *i* patina-tura *f* a macchina

**8437 machine code** — See computer code.

**8438 machine composition** — Composition done with a typesetting machine.

*f* composition *f* mécanique — *d* Maschinensatz *m* — *n* machinezetsel *n* — *e* composición *f* mecánica; composición *f* de máquina — *i* composi-zione *f* meccanica

**8439 machine compositor; composing machine operator** — See also keyboard operator.

*f* claviste *m* — *d* Maschinensetzer *m* — *n*

machinezetter *m* — *e* mecanotipista *m*; operador *m* mecanotipista — *i* compositore *m* a macchina; operatore *m* di macchina; tastierista *m*

**8440 machine compositor**

See operator.

**8441 machine correction**

*f* changements *mpl* sous presse; correction *f* sous presse — *d* Änderungen *fpl* in der Druck-maschine; Maschinenrevision *f* — *n* machine-correctie *f*; perscorrectie *f* — *e* cambio *m* en la prensa — *i* correzione *f* di macchina

**8442 machine dependent** — In computerized type-setting, function governed by the speed or characteristics of a specific device.

**8443 machine direction; making direction; long direction; grain direction** — Dimension of paper or board corresponding to the direction of the flow on the paper machine.

*f* sens *m* machine; sens *m* du papier; sens *m* de fabrication; sens *m* du grain; sens *m* marche; sens *m* de coulée — *d* Maschinenrichtung *f*; Faser-laufrichtung *f*; Laufrichtung *f*; Papierlauf-richtung *f*; Längsrichtung *f*; Arbeitsrichtung *f* — *n* looprichting *f*; machinerichting *f*; langs-richting *f* — *e* dirección *f* de la máquina; dirección *f* de fibra; sentido *m* de fabricación; sentido *m* de fibra — *i* direzione *f* di macchina; direzione *f* di fabbricazione

**8444 machine dried paper** — Paper dried by passing over steam heated cylinder(s) which constitute the drying part of the paper machine.

*f* papier *m* séché à la machine — *d* maschinen-getrocknetes Papier *n* — *n* op de machine gedroogd papier *n* — *e* papel *m* secado a máquina — *i* carta *f* essiccata in macchina

**8445 machine etching** — Etching printing plates in a machine by mechanical application of the mordant to the metal surface, or by electrical action.

*f* morsure *f* à la machine — *d* Maschinenätzung *f* — *n* machinaal etsen *n*; machine-etsing *f* — *e* grabado *m* a máquina; mordido *m* a máquina — *i* morsura *f* a macchina

**8446 machine finish; mill finish** — Finish obtained on a paper machine, of the sheet as it leaves the last drier or as it leaves the calender stack. It may be a dry or a water finish.

*f* fini *m* sur machine; apprêté sur machine — *d* maschinenglatt — *n* machineglad — *e* acabado de máquina; alisado de máquina — *i* liscio-macchina *f*; lisciato in macchina

**8447 machine-finished paper; mill-finished paper; mf paper** — Paper treated mechanically on a paper machine to obtain a smooth and uniform appearance on both sides.

*f* papier *m* apprêté (sur machine); papier *m* apprêté à la machine — *d* maschinenglattes Papier *n* — *n* machineglad papier *n* — *e* papel *m* alisado; papel *m* semisatinado; papel *m* super-

calandrado — *i* carta *f* lisciata in macchina; carta *f* liscia di macchina

**8448 machine gilding** — See gilding.

**8449 machine-glazed paper or board; mg-paper; mg-board** — Paper or board made smooth and glossy on one side by drying on a heated, polished metal cylinder which forms part of the drying section of the machine.

*f* papier *m* frictionné (sur machine); papier *m* frictionné d'un côté; carton *m* frictionné; carton *m* frictionné d'une côté — *d* einseitig glattes Papier *n*; einseitig glatter Karton *m* — *n* eenzijdig glad papier *n*; eenzijdig glad karton *n* — *e* papel *m* monolúcido; papel *m* glaseado a máquina; papel *m* satinado por una cara; cartón *m* monolúcido; cartón *m* glaseado a máquina; cartón *m* satinado por una cara — *i* carta *f* monolúcida; cartone *m* monolucido

**8450 machine-glazed sulphite paper**

*f* papier *m* au bisulfite frictionné — *d* einseitig glattes Sulfitpapier *n* — *n* perkament sigaret-papier *n* — *e* papel *m* sulfito satinado — *i* carta *f* al solfito lisciata a macchina

**8451 machine-independent language; computer-independent language** — Programming language developed without consideration of the characteristics of a particular data processing system. In practice such languages are more powerful than most machine-oriented languages and require compilers to translate from source program to machine coded object program (e.g., fortran, algol, cobol).

*f* langage *m* indépendant de la machine — *d* maschinenunabhängige Programmiersprache *f* — *n* machine-onafhankelijke taal *fm* — *e* lenguaje *m* independiente de la máquina — *i* linguaggio *m* indipendente dalla macchina

**8452 machine instruction** — See computer instruction.

**8453 machine language; computer language** — The manner of addressing or commanding a computer to execute its instructions, at the simplest and most efficient level the computer can "understand", but in a manner requiring more complex and less flexible programming than is true of higher-level languages.

*f* langage *m* machine — *d* Maschinensprache *f* — *n* machinetaal *fm* — *e* lenguaje *m* de máquina — *i* linguaggio *m* di macchina

**8454 machine-made** — Made by means of a machine, instead of by hand.

*f* fait à la machine — *d* maschinell hergestellt; maschinengemacht — *n* machinaal vervaardigd — *e* fabricado a máquina — *i* fatto a macchina

**8455 machine minder** — See pressman.

**8456 machine-minder's assistant**

*f* aide-conducteur *m*; aide-conductrice *f*; manœuvre *m* — *d* Hilfsarbeiter *m* (an der Druckmaschine); Helfer *m* des Maschinenmeisters — *n* hulparbeider *m*; hulp *m* van de drukker — *e* ayudante *m* mecánico; auxiliar *m* del prensista — *i* assistente *m* di macchina

**8457 machine oil** — See lubricating oil.

**8458 machine plate** — See press-plate.

**8459 machine-readable data; machine-readable information; machine-sensible information** — Data in a form to be read into a computer, e.g., punched tape, magnetic tape, disc and drum, and input for optical character recognition and magnetic ink character recognition equipment. When optical character recognition techniques can be applied to printers' type faces all printed data will be potentially machine readable.

*f* information *f* lisible par la machine — *d* maschinenlesbare Information *f* — *n* door de machine leesbare informatie *f* — *e* información *f* legible por la máquina — *i* informazione *f* leggibile per la macchina

**8460 machine-readable information** — See machine-readable data.

**8461 machine room** — See press-room.

**8462 machine-room manager** — See press-room overseer.

**8463 machine-sensible information** — See machine-readable data.

**8464 machine sewing** — Continuous sewing of the signatures of books to tapes in a sewing machine, the book blocks being separated afterwards.

*f* couture *f* mécanique — *d* Maschinenheftung *f* — *n* naaien *n* op de machine — *e* cosido *m* a máquina — *i* cucitura *f* a macchina

**8465 machine shop** — Department equipped with lathes, planers, drilling machines, etc., in which parts of machines can be made or repaired.

*f* atelier *m* de machinerie — *d* Werkstätte *f*; Schlosserei *f* — *n* machinewerkplaats *fm*; bankwerkerij *f* — *e* sección *f* de talleres — *i* officina *f* meccanica

**8466 machine speed; speed of machine** — The number of printing cycles made by the cylinders of a printing machine per hour.

*f* vitesse *f* de la machine — *d* Maschinengeschwindigkeit *f* — *n* machinesnelheid *f*; snelheid *f* van de machine — *e* velocidad *f* de la máquina — *i* velocità *f* della macchina

**8467 machine translation; automatic translation; mechanical translation** — Translation from one form to another.

*f* traduction *f* à machine; traduction *f* mécanique — *d* maschinelle Übersetzung *f*; automatische Übersetzung *f* — *n* machinale vertaling *f*; mechanische vertaling *f* — *e* traducción *f* mecánica — *i* traduzione *f* meccanica

**8468 machine width** — Width of material that can be made or processed on a machine.

*f* largeur *f* de machine — *d* Maschinenbreite *f* — *n* machinebreedte *f* — *e* ancho *m* de la máquina; anchura *f* de la máquina — *i* larghezza *f* di macchina

**8469 machine wire; Fourdrinier wire; wire gauze** — Endless woven wire cloth on which the diluted paper stock flows and the paper web is formed. The water drains through the wire, depositing the fibres as a felted mass.

*f* toile *f* de la machine; table *f* de fabrication; toile *f* métallique; table *f* de Fourdrinier; table *f* plate; tamis *m* — **d** Maschinensieb *n*; Sieb *n* — **n** machinezeef *fm*; zeef *fm* van de papiermachine; zeef *fm*; zeefdoek *n* — **e** tela *f* de máquina; tela *f* Fourdrinier; tela *f* sin fin de la máquina de papel — **i** tela *f* di macchina; tavola *f* di fabbricazione; setaccio *m* della macchina per carte

**8470 machine word** — See computer word.

**8471 machine word length** — See word length.

**8472 mackie lines** — \*Adjacency effect which occurs at the edge of a dark area in a developed negative image as dark or light lines, caused by changes of developer activity in the edge areas. The edge of the image may be darker than the rest (edge effect) and the adjacent lighter area may be lighter at the edge than the rest of the area (fringe effect).

**8473 mackle** — Spot or blemish in printing. Blurred impression.

*f* impression *f* maculée — **d** Schmitz *m*; Schmitzen *n*; Schmieren *n*; Dublieren *n* — **n** misdruk *m* — **e** remosqueo *m*; repintado *m*; repinte *m*; maculado *m* — **i** chiazza *f*; macchia *f* di stampa; maculatura *f*

**8474 mackling rails** — See bed bearers.

**8475 macro** — Prefix denoting large, in contrast to micro, i.e., small.

**8476 macro** — Computer instruction or a program to execute such instruction. Macro coding provides names for subroutines which can be invoked by reference to the appropriate "macro".

**8477 macro instruction** — Single instruction which is expanded to a predetermined sequence of instructions during assembly of the program. The number of instructions in the expansion may vary depending on information which may or may not be passed along by the original instruction.

*f* macro-instruction *f* — **d** Makrobefehl *m*; Makro-instruktion *f* — **n** macro-opdracht *fm*; macro-instructie *f* — **e** macroinstrucción *f* — **i** macro-istruzione *f*

**8478 macron** — See long accent.

**8479 magazine** — Receptacle to store slug composing matrices ready to be assembled in lines. A magazine has 91 channels, containing up to 20 identical matrices for founts from 6-18 points, however, there are machines having 72-channel magazines for larger type sizes.

*f* magasin *m* — **d** Magazin *n*; Ablegekasten *m* — **n** magazijn *n* — **e** almacén *m*; depósito *m* *Pe* — **i** magazzino *m*; cassetta *f* di scomposizione

**8480 magazine** — See journal.

**8481 magazine escapement** — See escapement.

**8482 magazine frame** — Part of the slug composing machine.

*f* châssis *m* de magasin; châssis *m* des magasins — **d** Magazinrahmen *m* — **n** magazijnframe *n*; magazijnfreem *n* — **e** portaalmacenes *m*; soporte *m* para almacenes — **i** telaio *m* dei magazzini

**8483 magazine frame** — See cage.

**8484 magazine frame operating equipment** —

Part of a typesetting machine.

*f* mécanisme *m* de changement de magasin — **d** Magazinrahmen-Umschaltmechanismus *m*; Ausrüstung *f* zur Magazinrahmenbewegung — **n** magazijnframe-verstelling *f* — **e** mecanismo *m* de cambio de almacén — **i** meccanismo *m* di commutazione del magazzino

**8485 magazine paper** — Paper for periodicals. A wide range of grades and finishes are used, coated and uncoated. There are no definite quality requirements.

*f* papier *m* pour revues; papier *m* pour périodiques — **d** Zeitschriftenpapier *n*; Werkdruckpapier *n*; Druckpapier *n* — **n** tijdschriftenpapier *n*; papier *n* voor tijdschriften — **e** papel *m* para revistas — **i** carta *f* per riviste

**8486 magenta** — Colour between red and violet, formerly called red, absorbing green light strongly, used in multi-colour printing.

*f* magenta *m* — **d** Magenta *n* — **n** magenta *n* — **e** magenta *f* — **i** magenta *f*

**8487 magenta contact screen** — Contact film screen composed of magenta dyed dots of variable density used for making halftone negatives in the camera, mostly for lithographic negatives.

*f* trame *f* magenta — **d** Magentakontakttraster *m* — **n** magenta-contacttraster *n*; magenta-raster *n* — **e** trama *f* magenta de contacto; reticula *f* magenta de contacto — **i** retino *m* a contatto magenta

**8488 magenta filter; red filter depr.** — Filter to photograph the blue and green colours. This makes the cyan plate.

*f* filtre *m* magenta; écran *m* magenta; filtre *m* rouge; écran *m* rouge — **d** Magentafilter *n*; Rotfilter *n* — **n** magenta-filter *n*; rood filter *n* *depr.* — **e** filtro *m* magenta; filtro *m* rojo — **i** filtro *m* magenta; filtro *m* rosso

**8489 magenta ink** — Standard red printing ink, used in multi-colour printing.

*f* encre *f* magenta — **d** Magentadruckfarbe *f*; Magentafarbe *f* — **n** magenta-inkt *m* — **e** tinta *f* magenta — **i** inchiostro *m* magenta

**8490 magenta masking** — Method in which the mask image consists of magenta dye.

*f* masquage *m* magenta — **d** Magentamaskierverfahren *n* — **n** magenta-maskerprocédé *n*; magenta-maskermethode *f* — **e** enmascarado *m* magenta — **i** mascheratura *f* magenta

**8491 magenta printer; red printer depr.; red plate depr.** — Image in a subtractive colour process to be printed in magenta ink. The copy for this printing plate is photographed through a green filter.

*f* cliché *m* du magenta; cliché *m* du rouge *depr.* — **d** Magentaplatte *f*; Magentadruckplatte *f*; Rotdruckplatte *f* *depr.*; Rotplatte *f* *depr.* — **n** magenta-plaat *fm*; rode drukplaat *fm*; roodplaat *fm* — **e** plancha *f* del magenta; plancha *f* del rojo *depr.* — **i** lastra *f* del magenta; lastra *f* del rosso *depr.*

**8492 magic ink** — Ink which develops a secondary colour such as red, blue, green or yellow.

Prints made with these inks are developed by application of heat or water.

**f** encre *f* magique — **d** Zauberfarbe *f*; magische Druckfarbe *f* — **n** toverinkt *m* — **e** tinta *f* mágica — **i** inchiostro *m* magico

**8493 magnesia** — This term is incorrectly used in the trade for \*magnesium oxide.

**8494 magnesia** — See magnesium oxide.

**8495 magnesite** — See magnesium carbonate.

**8496 magnesium** — Silvery, malleable, moderately hard metal. Oxidizes and tarnishes in moist air, stable in dry air. Soluble in acids, insoluble in water. Contact with halogenated hydrocarbons as, e.g., carbon tetrachloride and trichloro-ethylene, hydrochloric acid and sulphuric acid, is dangerous. Symbol: Mg. Latin: magnesium metallicum.

**f** magnésium *m* — **d** Magnesium *n* — **n** magnesium *n* — **e** magnesio *m* — **i** magnesio *m*

**8497 magnesium bisulphite** — Chemical used in wood-cooking process, similar to calcium bisulphite, except that the material used is pure magnesium oxide instead of lime stone or milk of lime. The process lends itself to the recovery of the magnesium and sulphur.

**f** bisulfite *m* de magnésium — **d** Magnesiumbisulfite *n* — **n** magnesiumbisulfiet *n* — **e** bisulfito *m* de magnesio — **i** bisolfito *m* di magnesio

**8498 magnesium block**

**f** cliché *m* magnésium — **d** Magnesiumklischee *n* — **n** magnesiumcliché *n* — **e** clisé *m* de magnesio — **i** cliscè *m* di magnesio; cliché *m* di magnesio

**8499 magnesium carbonate** — Very light, white powder, soluble in acids, insoluble in water and alcohol. Often called \*magnesia, common name magnesite. It is used as a transparent white extender in printing inks. Latin: carbonas magnesicus.

Formula:  $Mg_3CO$ .

**f** carbonate *m* de magnésium; carbonate *m* de magnésie — **d** Magnesiumkarbonat *n*; kohlen-saures Magnesium *n* — **n** magnesiumcarbonaat *n* — **e** carbonato *m* de magnesio; carbonato *m* magnésico — **i** carbonato *m* di magnesio

**8500 magnesium oxide; calcined magnesium oxide; magnesia depr.** — White powder, soluble in acids and ammonium salt solutions, insoluble in water and alcohol. TL-value of magnesium oxide fumes: 15 mg/m<sup>3</sup>.

Formula: MgO.

**f** oxyde *m* de magnésium; magnésie *f* calcinée; magnésie *f* — **d** Magnesiumoxyd *n*; gebrannte Magnesia *f*; Magnesia *f* — **n** magnesiumoxyde *n*; magnesia *fm* — **e** óxido *m* de magnesio; óxido *m* magnésico; magnesia *f* — **i** ossido *m* di magnesio *f*; magnesia *f*

**8501 magnesium plate** — Halftone or line plate made of magnesium. Light in weight, strong, and adaptable to high-speed etching, made 11 points thick. See also magnesium block.

**f** plaque *f* de magnésium — **d** Magnesiumplatte *f* — **n** magnesiumplaat *fm* — **e** plancha *f* de

magnesio; lámina *f* de magnesio; placa *f* de magnesio — **i** lastra *f* di magnesio

**8502 magnesium sulphate; Epsom salt** — Colourless crystals, soluble in glycerol, very soluble in water, sparingly soluble in alcohol. Latin: sulfas magnesicus.

Formula:  $MgSO_4 \cdot 7H_2O$ .

**f** sulfate *m* de magnésium; sel *m* anglais — **d** Magnesiumsulfat *n*; schwefelsaures Magnesium *n*; Bittersalz *n* — **n** magnesiumsulfaat *n*; bitter-zout *n*; Engels zout *n* — **e** sulfato *m* de magnesia; sulfato *m* magnésico; sal *f* de Epsom; epsomita *f*; sal *f* de la Higuera — **i** solfato *m* di magnesio

**8503 magnetic card** — Plastic card coated with material which can retain magnetic charges, to receive and store data that are written into, or read from, the card by word processing type-writers.

**f** carte *f* magnétique — **d** Magnetkarte *f* — **n** magneetkaart *f*; magnetische kaart *f* — **e** tarjeta *f* magnética — **i** scheda *f* magnetica

**8504 magnetic core** — Main frame memory whereby bits are designated, usually as "on" or "off", "O" or "I", by changing the polarity of a magnetizable material.

**f** tore *m* magnétique — **d** Magnetkern *m*; Kern *m* — **n** magneetkern *fm*; kern *fm* — **e** núcleo *m* magnético; toro *m* magnético; toroide *m* magnético — **i** nucleo *m* magnetico

**8505 magnetic core storage** — See core store.

**8506 magnetic core store** — See core store.

**8507 magnetic data inscriber** — See encoder.

**8508 magnetic disk** — Type of random access store. Continuously rotating circular plate, magnetically coated on both sides and mounted horizontally or vertically with other disks to form a pack. Data are stored as magnetically polarized spots representing binary digits in concentric tracks. Read-write heads for each side of disks are mounted on arms to give quick access to the correct data track, which is read sequentially when accessed. Disks may be mounted permanently (fixed disk store), or temporarily with the facility to remove and substitute another disk pack (exchangeable disk store).

**f** disque *m* magnétique — **d** Magnetscheibe *f*; Magnetplatte *f*; Plattenspeicher *m* — **n** magneet-schijf *fm*; magnetische plaat *fm* — **e** disco *m* magnético — **i** disco *m* magnetico

**8509 magnetic disk storage** — See magnetic disk store.

**8510 magnetic disk store GB; magnetic disk storage US** — Magnetic store in which the magnetic medium is on the surface of a rotating disk.

**f** mémoire *f* à disque magnétique — **d** Magnetscheibenspeicher *m*; Magnetplattenspeicher *m* — **n** magnetisch schijfgeheugen *n* — **e** memoria *f* de disco magnético — **i** memoria *f* a disco magnetico

**8511 magnetic drive station** — See magnetic tape drive.

**8512 magnetic drum** — Type of random access store. Consists of a magnetic coating on the sur-

face of a spinning magnetic drum. Small magnetized spots represent binary data in tracks around the drum. A read/write head is mounted above each track which is read sequentially when accessed. It provides faster access time but less storage capacity than disk.

**f** tambour *m* magnétique — **d** Magnettrommel *f* — **n** magneettrommel *fm* — **e** tambor *m* magnético — **i** tamburo *m* magnetico

**8513 magnetic drum storage** — See magnetic drum store.

**8514 magnetic drum store GB; magnetic drum storage US** — Metal cylinder with a sensitized surface which spins inside a jacket with read/write heads. The address of all data on the drum is known and the data can be placed or removed by the read/write head. Data can be placed into or called from store without sorting input data or searching the entire memory as is necessary with tape reels.

**f** mémoire *f* à tambour magnétique — **d** Magnet-trommelspeicher *m*; Trommelspeicher *m* — **n** magnetisch trommelgeheugen *n*; trommelgeheugen *n* — **e** memoria *f* de tambor magnético — **i** memoria *f* a tamburo magnetico

**8515 magnetic encoded checks** — See magnetic encoded cheques.

**8516 magnetic encoded cheques GB; magnetic encoded checks US** — The following terms are standard with all electronic machine companies in the US for use with magnetic encoded cheques: Format, refers to placement of characters on a cheque. Space, refers to alignment (right to left) of characters. Character dimension, size and shape of characters. Irregularity, saw tooth or fuzziness in excess or permissible range. Void, a term denoting absence of ink in either large or small spots. Embossment, term used to indicate impression. If too heavy it can lead to trouble. Extraneous ink front, specking or splatter. Extraneous ink back, splatter or speck on back of document which can be read by machine. Uniformity, amount of electronic impulse. Skew, relationship of the character to bottom edge.

**f** chèques *mpl* à marquage magnétique — **d** magnetisch kodierte Schecks *mpl* — **n** magnetisch gecodeerde cheques *mpl* — **e** cheques *mpl* con codificación magnética — **i** assegni *mpl* a marcazione magnetica; assegni *mpl* numerati con inchiostru magnetici

**8517 magnetic field** — Region around a magnet with forces capable of attracting ferrous metals.

**f** champ *m* magnétique — **d** magnetisches Feld *n* — **n** magnetisch veld *n* — **e** campo *m* magnético — **i** campo *m* magnetico

**8518 magnetic field strength**

**f** intensité *f* de champ magnétique — **d** magnetische Feldstärke *f* — **n** magnetische veldsterkte *f* — **e** intensidad *f* del campo magnético — **i** intensità *f* di campo magnetico

**8519 magnetic ink** — Ink to enable a computer to "read" certain stylized founts by magnetic

scanning. These founts are also legible to people. Used on bank cheques. Use is made of Fe<sub>2</sub>O<sub>3</sub> or Fe<sub>3</sub>O<sub>4</sub> in γ-crystal structure.

**f** encre *f* magnétisable — **d** magnetisierbare Druckfarbe *f* — **n** magnetiseerbare inkt *m*; magnetische inkt *m* depr. — **e** tinta *f* magnética — **i** inchiostro *m* magnetico

**8520 magnetic ink character recognition** — Recognition of characters printed or typed in magnetic ink by interpreting the distinct wave form induced in a reading head by a material in the ink which can be magnetized. There are a number of figure series specially designed to conform to the very stringent requirements of electronic cheques-sorting machines. The printing of these characters is known as MICR printing but for simplicity the term magnetic ink printing is used. See also E 13 B, CMC 7.

**f** reconnaissance *f* magnétique de caractères — **d** magnetische Zeichenerkennung *f* — **n** magnetisch schriftlezen *n* — **e** reconocimiento *m* de caracteres de tinta magnética; reconocimiento *m* magnético de caracteres; lectura *f* magnética — **i** riconoscimento *m* magnetico di caratteri

**8521 magnetic ink printing; MICR printing**

**f** impression *f* à l'encre magnétique — **d** Drucken *n* mit magnetische Druckfarbe — **n** drukken *n* met magnetische inkt — **e** impresión *f* con tinta magnética — **i** impressione *f* con inchiostro magnetico; stampa *f* con inchiostru magnetizzabili

**8522 magnetic storage** — See magnetic store.

**8523 magnetic store GB; magnetic storage US** — Device using magnetic materials as a medium for storage of data: magnetic disk, film, tape, drum, core etc.

**f** mémoire *f* magnétique — **d** magnetischer Speicher *m*; Magnetspeicher *m* — **n** magnetisch geheugen *n* — **e** memoria *f* magnética; almacenamiento *m* magnético — **i** memoria *f* magnetica

**8524 magnetic tape; mag tape** — Although cartridges and cassettes may be described as magnetic tape, the term generally refers to computer compatible tape onto which data are written as magnetic charges (in the form of bits) across the tape width. In this way each character can be read or written at one time rather than serially. Industry compatible magnetic tape is usually written at a density of 800 bpi (bits per inch), which really means 800 eight-level (plus parity) characters per inch, although 1600 bpi tape is increasingly common. Older computers often made use of 7 tracks (6 bits plus parity) tape at densities of 250, 300 or perhaps 500 bpi. Magnetic tape transports read and/or write on this tape at a rate expressed in inches per second (ips). Dec tape (frequently used on Digital Equipment systems) is not industry compatible and offers certain "indexable" features not otherwise available.

**f** bande *f* magnétique; ruban *m* magnétique — **d** Magnetband *m* — **n** magneetband *m*; magnetische band *m* — **e** cinta *f* magnética;

banda *f* magnética — *i* nastro *m* magnetico

**8525 magnetic tape drive** — Tape transport or station which winds or unwinds computer tape and passes it by a read/write head at a constant speed so that data may be transferred from computer memory to tape or vice versa. Sometimes called magnetic drive station.

**8526 magnetic tape encoder** — See encoder.

**8527 magnetic tape format** — Method of writing data onto magnetic tape, format covering all aspects of the recording, including tape width, number of tape channels, packing format and density, code, number of characters per record and number of records per block.

**8528 magnetic tape reader** — Tape transport mechanism with a reading head and associated electrical circuits to read magnetic tape.

*f* lecteur *m* de bande magnétique — *d* Magnetbandlesegerät *n* — *n* magneetbandlezer *m* — *e* lector *m* de cinta magnética — *i* lettore *m* di nastro magnetico

**8529 magnetic tape storage** — See magnetic tape store.

**8530 magnetic tape store GB; magnetic tape storage US** — Computer term for reels of metallic or plastic tape with sensitized surface which is magnetized to hold data. Data can be read, erased, entered or replaced by recording heads.

*f* mémoire *f* à bande magnétique — *d* Magnetbandspeicher *m* — *n* magneetbandgeheugen *n* — *e* memoria *f* de cinta magnética — *i* memoria *f* a nastro magnetico

**8531 magnetic track; track** — Part of a data storage medium that is influenced by (or influences) one head, e.g., the ring-shaped portion of the surface of a drum associated with non-movable head, or one of several divisions (most commonly nine) running parallel to the edges of the magnetic tape.

*f* piste *f* magnétique — *d* magnetische Spur *f* — *n* magnetisch spoor *n* — *e* pista *f* magnética — *i* pista *f* magnetica; traccia *f* magnetica

**8532 magnification** — Ratio of the linear size of the image with respect to that of the original copy.

*f* grossissement *m*; agrandissement *m* — *d* Vergrößerung *f* — *n* vergroting *f* — *e* ampliación *f* — *i* ingrandimento *m*

**8533 magnification sign**

*f* signe *m* de multiplication — *d* Vervielfältigungszeichen *n*; Multiplikationszeichen *n* — *n* teken *n* van vermenigvuldiging; vermenigvuldigings-teken *n* — *e* signo *m* de multiplicación — *i* segno *m* di moltiplicazione

**8534 magnifier; magnifying glass; glass** — Small convex lens or combination of lenses capable of magnification, to examine dot and line structures in negatives and printing plates.

*f* loupe *f* — *d* Lupe *f*; Vergrößerungsglas *n* — *n* loep *fm*; loupe *fm*; vergrootglas *n* — *e* lupa *f*; amplificador *m*; vidrio *m* de aumento; cristal *m* de aumento; lente *f* de aumento — *i* lente *f* di

ingrandimento

**8535 magnifying glass** — See magnifier.

**8536 mag tape** — See magnetic tape.

**8537 mail circulation**

*f* édition *f* étrangère; édition *f* postale — *d* Postauflage *f* — *n* posteditie *f* — *e* edición *f* para el correo — *i* edizione *f* dell'estero

**8538 mail fold** — See second chopper fold.

**8539 mailing card** — Postcard with a printed announcement or advertisement.

*f* carte *f* publicitaire — *d* Werbepostkarte *f* — *n* reklamekaart *fm* — *i* cartolina *f* postale pubblicitaria

**8540 mailing room** — See mail room.

**8541 mail room; mailing room; shipping department**

*f* salle *f* d'expédition — *d* Versandraum *m*; Versandabteilung *f* — *n* expeditie-afdeling *f*; afdeling *f* expeditie — *e* departamento *m* de empaque; departamento *m* de embarques; departamento *m* de expedición; paquete *m* Ch — *i* reparto *m* spedizione

**8542 main drive** — Main shaft or gearing, driving the rotary press, to which all sections are connected. Sometimes the main motor or motors driving the press.

*f* arbre *m* de commande principale — *d* Hauptantriebswelle *f* — *n* hoofdas *fm*; hoofdaandrijfas *fm* — *e* impulso *m* mayor — *i* albero *m* principale; albero *m* del comando principale

**8543 main exposure; detail exposure** — Exposure when making a screen negative without additional exposures.

*f* pose *f* principale; pose *f* des détails — *d* Hauptbelichtung *f* — *n* hoofdbelichting *f* — *e* pose *f* principal; exposición *f* principal; insolación *f* principal — *i* esposizione *f* principale

**8544 main frame** — See central processing unit.

**8545 main line** — See stem.

**8546 main motor**

*f* moteur *m* principal — *d* Hauptmotor *m* — *n* hoofdmotor *m* — *e* motor *m* principal; motor *m* mayor — *i* motore *m* principale

**8547 main processor** — See central processing unit.

**8548 mains** — See town mains.

**8549 main shaft bearing**

*f* coussinet *m* de l'arbre principal — *d* Hauptwellenlager *n* — *n* hoofdaslager *n* — *e* cojinete *m* del árbol principal; soporte *m* del árbol principal — *i* cuscinetto *m* dell'albero principale; supporto *m* dell'albero principale

**8550 main storage** — See main store.

**8551 main store GB; main storage US** — Usually the fastest storage device in a computer system in which program steps are undertaken. Usually core store or thin-film store.

*f* mémoire *f* principale — *d* Hauptspeicher *m* — *n* hoofdgeheugen *n* — *e* memoria *f* principal — *i* memoria *f* principale

**8552 main stroke** — See stem.

**8553 maintenance** — Up-keep of machinery in

good running order.

**f** entretien *m* — **d** Pflege *f* (von Maschinen) — **n** onderhoud *n* — **e** mantenimiento *m* — **i** manutenzione *f*

**8554 main title** — See full title.

**8555 Maioli binding** — Binding named after the French book collector Thomas Mahieu. Considered to be Italian (Tommaso Maioli), he is identified with the secretary of Catherine de Medici.

**f** reliure *f* Maioli — **d** Maioli-Einband *m* — **n** Maioli-band *m* — **e** encuadernación *f* Maioli — **i** legatura *f* da Maioli

**8556 major defect**

**f** défaut *m* majeur; défaut *m* principale — **d** Hauptfehler *m* — **n** ernstige fout *fm* — **e** yerro *m* de bulto — **i** difetto *m* principale (a more serious defect); difetto *m* grave (a less serious defect)

**8557 majuscule** — Capital letter.

**f** majuscule *f*; capitale *f* — **d** Versal *n*; Großbuchstabe *m* — **n** hoofdletter *fm*; kapitaal *fm* — **e** mayúscula *f* — **i** maiuscola *f*; lettera *f* maiuscola

**8558 make** — See making order.

**8559 make and hold order** — Order to make a lot of paper and hold it awaiting shipping instructions of the customer.

**f** ordre *m* d'appel — **d** Abrufauftrag *m* — **n** afroep-order *fm* — **e** pedido *m* de entrega diferida; pedido *m* escalonado — **i** commessa *f* su appello; ordinazione *f* su appello

**8560 make v even** — See end *v* even.

**8561 make v margins** — To arrange the spaces between the pages of a forme so that the margins will be correctly proportioned.

**f** mettre la garniture; garnir la forme — **d** Format machen — **n** formaat maken — **e** guarnecer la forma — **i** guarnire; marginare

**8562 make over** — Repetition of manufacture caused by spoilage.

**f** réfection *f* — **d** Wiederholung *f* (einer Arbeit) nach fehlerhafter Ausführung — **n** overmaking *f* — **e** rehacimiento *m*; reposición *f* de faltas — **i** rifacimento *m*

**8563 makeready** — See makeready sheet.

**8564 make v ready** — To prepare a forme for printing by patching up with paper or cutting away on the impression cylinder or the platen bed, also by underlaying or interlaying the blocks. See also pre-makeready.

**f** faire la mise en train — **d** zurichten; druckfertig machen — **n** toestellen — **e** arreglar; hacer el arreglo; calzar; nivelar — **i** avviare

**8565 makeready knife** — See cutting-out knife.

**8566 makeready sheet; makeready**

**f** feuille *f* de mise (en train) — **d** Zurichtebogen *m* — **n** toestel *n* — **e** arreglo *m*; padrón *m* Ar; patrón *m*; pliego *m* de arreglo — **i** foglio *m* d'avviamento

**8567 makeready tissue** — Tissue paper of standardized caliper, usually of 0.025, 0.038 and 0.05 mm (0.001, 0.0015 and 0.002 in) thickness, used to adjust diameter or plate of offset cylinder by

placing under plate or offset blanket in making ready offset press for operation. Used only when necessary to compensate for variables.

**f** papier *m* de soie pour la mise en train — **d** Zurichteseidenpapier *n* — **n** toestelvlouie *n*; onderlegvlouie *n* — **e** papel *m* de seda para arreglo; papel *m* de seda para recorte — **i** carta *f* per avviamento

**8568 maker up** — See make-up hand.

**8569 make-up** — Arrangement of printing elements to compose a page or other printing formes.

**f** mise *f* en page(s); empagement *m* — **d** Umbruch *m* — **n** opmaak *m* — **e** compaginación *f*; ajuste *m* tipográfico; armado *m*; armazón *f*; formación *f* Me; armadura *f* Pe; armada *f* Co; Pe; Ur; Ec; emplane *m*; emplanado *m*; emplanaje *m*; emplanamiento *m* Cu — **i** impaginazione *f*

**8570 make v up** — To arrange set type, cuts, etc., into columns or pages.

**f** mettre en pages — **d** umbrechen — **n** opmaken — **e** armar; compaginar; formar; ajustar; confeccionar — **i** impaginare

**8571 make-up assistant**

**f** homme *m* de bois; fonctionnaire *m* de bois — **d** Hilfssetteur *m* — **n** hulpopmaker *m*; assistent-opmaker *m* — **e** ayudante *m* del compaginador — **i** impaginatore *m* d'aiuto; bardotto *m* fam.

**8572 make-up editor** — Person in charge of arranging the news and editorial matter of a daily newspaper in the formes.

**f** rédacteur *m* au marbre; rédacteur *m* qui fait la marbre; rédacteur *m* chargé de la mise en pages — **d** Umbruchredakteur *m*; Umbruchschriftleiter *m* — **n** redacteur-opmaker *m* — **e** redactor *m* de platina; armador *m*; diagramador *m*; confeccionador *m*; compaginador *m* de platina; jefe *m* de armada Co; emplanador *m* Cu; encargado *m* de armadura Pe — **i** redattore *m* di impaginazione

**8573 make-up hand; make-up man; maker up** — Sometimes called floor man or floor hand.

**f** metteur *m* en pages; pageux *m* — **d** Metteur *m* — **n** opmaker *m* — **e** armador *m*; compaginador *m*; ajustador *m*; cajista montador *m*; montador *m*; platinero *m*; emplanador *m* Cu; formador *m* Me — **i** impaginatore *m*

**8574 make-up man** — See make-up hand.

**8575 make-up pay** — Work study term for an amount by which the earnings on incentive fall below guaranteed minimum pay.

**8576 make-up section**

**f** section *f* de mise en page(s) — **d** Umbruch-  
abteilung *f* — **n** opmaakafdeling *f*; opmakerij *f* — **e** departamento *m* de formación — **i** reparto *m* dell'impaginazione

**8577 make-up table** — See making-up table.

**8578 making direction** — See machine direction.

**8579 making order; make** — Order that cannot be supplied from stock but is made to the purchaser's specifications.

**f** commande *f* de fabrication; fabrication *f* sur

commande — **d** Anfertigungsmenge *f*; Anfertigung *f* — **n** aanmaakpartij *f*; aanmaakorder *fm* — **e** partida *f* de fabricación — **i** commessa *f* di fabbricazione

**8580 making paper** — See excess feed.

**8581 making-up table; make-up table**

**f** marbre *m* de mise en pages — **d** Umbruch-tisch *m* — **n** opmaaktafel *fm* — **e** mesa *f* de armado; mesa *f* de imposición; mesa *f* de imponer; mesa *f* de montaje; mesa *f* de compaginación *Ur*; mesa *f* de armada *Co;Pe*; mesa *f* de armadura *Pe*; mesón *m* *Ch*; plancha *f* *Gu*; mármol *m*; platina *f* — **i** tavolo *m* di imposizione; tavolo *m* di impaginazione

**8582 malachite green; Victoria green** — Green basic \*copper carbonate.

Formula:  $\text{Cu}_2\text{CO}_3(\text{OH})_2$ .

**f** vert *m* malachite — **d** Malachitgrün *n* — **n** malachietgroen *n* — **e** verde *m* malaquita — **i** verde *m* malachite

**8583 male-female die** — Precision punch and die set in which either the product or the scrap is sheared exactly according to the cross section of the punch and separated from the sheet, allowing the remaining material to pass after the punch has been withdrawn.

**f** moule *m* à mâle et femelle — **d** Patrizze-Matrize Form *f* — **n** stempel *m* met contrastempel — **i** stampo *m* e controstampo

**8584 maleic resin** — Synthetic hard resin formed by the reaction of maleic acid (formula  $\text{HOOCCH:CHCOOH}$ ) and modified rosin.

**f** résine *f* maléique — **d** Maleinharz *n*; Maleinsäureharz *n* — **n** maleïneharz *mn* — **e** resina *f* maleica — **i** resina *f* maleica

**8585 malleable** — Capable of being extended by rolling or hammering.

**f** malléable; ductile — **d** walzbar; hämmerbar — **n** walsbaar; smeedbaar — **e** maleable; dúctil — **i** malleabile

**8586 mallet** — Wooden hammer to strike the shooting stick when locking up a forme and when planing the forme.

**f** maillet *m* de serrage — **d** Holzhammer *m*; Holzschlegel *m*; Schlegel *m* — **n** houten hamer *m*; dresseerhamer *m* — **e** maceta *f*; mazo *m*; mallette *m* — **i** mazzuola *f*

**8587 mandrel; mandril depr.** — Shaft on which machine parts are fixed to be rotated in bearings.

**f** mandrin *m* — **d** Spindel *f*; Drehstift *m*; Spanndorn *m* — **n** opspan-as *fm* — **e** mandril *m* — **i** mandrino *m*

**8588 mandril** — See mandrel.

**8589 manganese** — Reddish-grey or silvery, brittle metallic element. Decomposes water. Slowly dissolves in dilute acids. Symbol: Mn. TL-value: 6 mg/m<sup>3</sup>.

**f** manganèse *m* — **d** Mangan *n* — **n** mangaan *n* — **e** manganeseo *m* — **i** manganese *m*

**8590 manganese drier** — Compound of manganese and various fatty acids to accelerate the oxidation and polymerization of printing ink

films.

**f** siccatif *m* au manganèse — **d** Mangan-trockner *m*; Mangansikkativ *mn* — **n** mangaandroger *m* — **e** secante *m* de manganeseo — **i** essiccante *m* al manganeseo

**8591 manganese sulphate; manganous sulphate** — Translucent, pale rose-red, efflorescent prisms, soluble in water, insoluble in alcohol.

Formula:  $\text{MnSO}_4 \cdot 4\text{H}_2\text{O}$

**f** sulfate *m* de manganèse; sulfate *m* manganoux -- **d** Mangansulfat *n*; Manganosulfat *n*; schwefelsaure Mangan *n* — **n** mangaansulfaat *n* — **e** sulfato *m* de manganeseo; sulfato *m* manganoso — **i** solfato *m* di manganeseo; solfato *m* manganoso

**8592 manganous** — Containing divalent manganese, e.g., manganous chloride,  $\text{MnCl}_2$ .

**8593 manganous sulphate** — See manganese sulphate.

**8594 mangle** — See mat roller.

**8595 mangle v** — To print with very heavy impression.

**f** imprimer avec excès de foulage — **d** drucken mit hoher Druckspannung — **n** drukken met te grote drukkracht; drukken met te zware drukspanning; mangelen *coll.* — **e** imprimir en exceso de huella — **i** stampare con eccesso di pressione

**8596 mangle rack motion** — Drive for the bed of a two revolution press consisting of a continuously turning cog wheel, engaging alternatively in two cog bars causing a forth and aft movement of the bed.

**f** mouvement *m* à pignon et crémaillères — **d** Doppelrechenantrieb *m* — **i** movimento *m* di va e veni a doppia cremagliera

**8597 manière criblée; dotted manner** — Copperplate printing process of the 15th century. Lines and shadows were produced by short flicks of the engraver's burin, without biting the plate with acid. Ancestor of \*stipple engraving and \*crayon engraving.

**f** manière *f* criblée; gravure *f* au crible; gravure *f* à fond criblé — **d** Schrottschnitt *m*; Schrottmanier *f*; Metallschnitt *m* — **n** manière *f* criblée; schrootmanier *fm*; schrootblad *n* — **e** manera *f* punteada; plancha *f* punteada — **i** maniera *f* criblée; incisione *f* a fondo punteggiato; stampa *f* a fondo punteggiato

**8598 manière noire** — See mezzotint.

**8599 manifold paper; manifold tissue** — Paper used for additional copies by interleaving with carbon paper on the typewriter; manufactured in substance weight of 3-4 kg or 7-9 lbs (17 x 22 - 500), with an unglazed or machine glazed finish, sometimes a cockle finish.

**f** papier *m* pelure; papier *m* pour copies multiples — **d** Durchschreibpapier *n*; Durchschlagpapier *n*; Vervielfältigungspapier *n*; Abzugpapier *n* — **n** doorslagpapier *n* — **e** papel *m* para copias — **i** carta *f* per copie multiple

**8600 manifold tissue** — See manifold paper.

**8601 manila** — See manilla.

**8602 manila tag** — See tag board.



**8603 manila writing paper** — See railroad manila.

**8604 manilla GB; manila US** — Colour and finish comparable to that formerly obtained from manilla hemp (rope) stock. Unless definitely stated, no manilla fibre is present. Under the present usage, it has no definite significance as to furnish.

**8605 manilla paper; hemp paper** — Strong, coloured paper made from rope (hemp), manilla hemp, sisal, jute, coir, flax (cotton) and chemical wood pulp. Rope manilla paper is used for envelopes and is made of manilla hemp (commonly called rope) and has a basis weight range from 60-140 pounds (24 x 36 - 600).

**f** papier *m* corde; papier *m* bulle — **d** Tauenpapier *n*; (braun) Tauenpackpapier *n*; Patentpackpapier *n*; Hanfpapier *n* — **n** casing *n*; manilla-papier *n* — **e** papel *m* manila — **i** carta *f* manila

**8606 man/machine chart** — See also multiple activity chart.

**f** graphique *m* homme-machine — **d** Mann-Maschinenkarte *f*; Unterweisungskarte *f* bei Maschinenarbeit — **n** man/machine kaart *fm* — **e** gráfica *f* hombre/máquina — **i** carta *f* uomo/macchina

**8607 mantissa** — Decimal, always positive, portion of a common logarithm.

**f** mantisse *f* — **d** Mantis *f* — **n** mantisse *f* — **e** mantisa *f* — **i** mantissa *f*

**8608 manual** — See handbook.

**8609 Manuals** — Group of type faces, e.g., Gothics, Libra, Jacno, Banco, Studio, Flambard, Old Dutch, Polka, Lasso, Raffia, Cartoon, Klang, whose characters suggest that they have been designed individually by drawing in contradiction to the freer style of writing. Before 1971 this group was named Graphics. See also classification of type design.

**f** Manuaires *fpl* — **d** handschriftliche Antiqua *f* — **n** Manuaren *mpl* — **e** Manuales *mpl* — **i** Fantasia *mpl* medioevali

**8610 Manul process** — Reflex printing process in which the sensitized material consists of dichromated gelatine on glass. After developing in water and colouring, and due to an intermediate layer, the film can be removed from the glass and used as a negative in offset printing. Name is the reverse of that of the inventor, F. Ullmann (Germany).

**f** procédé *m* Manul — **d** Manulverfahren *n*; Manuldruck *m* — **n** manul-procédé *n* — **e** procedimiento *m* Manul; método *m* Manul — **i** procedimento *m* Manul

**8611 manuscript** — See copy.

**8612 map** — See also nautical chart, road map.

**f** carte *f* géographique — **d** Landkarte *f*; Karte *f* — **n** landkaart *fm*; kaart *fm* — **e** mapa *m* geográfico — **i** mappa *f*; carta *f* geografica

**8613 map maker** — See also cartographer, hydrographer.

**f** cartographe *m* — **d** Kartograph *m* — **n** cartograaf *m* — **e** cartógrafo *m* — **i** cartografo *m*

**8614 map paper** — Paper of good folding strength, clearliness and writing surface, made of part rag or all rag stock, suitable for lithography. Groundwood or unbleached wood pulp is excluded. See also chart paper.

**f** papier *m* pour cartes géographiques — **d** Landkartenpapier *n* — **n** landkaartenpapier *n* — **e** papel *m* para mapas (geográficos); papel *m* para atlas — **i** carta *f* per carte geografiche; carta *f* per cartografia

**8615 marbled edges** — Decorated edges of a book, usually wavy lines or spots in one or more colours.

**f** tranches *fpl* marbrées; tranches *fpl* jaspées; tranches *fpl* peignées; marbré sur tranche — **d** marmorierte Buchschnitte *mpl*; Marmorschnitt *m*; mit marmoriertem Schnitt *m* — **n** gemarmerde sneden *fml*; marmersnee *fm*; op snee gemarmerd — **e** cortes *mpl* jaspeados; cortes *mpl* veteados — **i** tagli *mpl* marmorizzati

**8616 marbled paper** — See marble paper.

**8617 marble paper; marbled paper** — Tinted or printed paper resembling marble, for lining book covers and fancy boxes.

**f** papier *m* marbré — **d** Marmorpapier *n*; marmoriertes Papier *n* — **n** gemarmerd papier *n*; marmerpapier *n* — **e** papel *m* jaspeado — **i** carta *f* marmorizzata

**8618 marbler** — Man who stains paper or edges of books to give them the appearance of marble.

**f** marbreur *m* — **d** Marmorierer *m* — **n** marmeraar *m* — **e** jaspeador *m* — **i** marmorizzatore *m*

**8619 marbler's comb** — See marbling comb.

**8620 marbles** — See cods.

**8621 marbling** — Staining the edges of a book or the surface of paper to give it the appearance of marble. The colours are floated on a solution composed of gum tragacanth or carrageen, boiled in water, mixed with ox gall and poured into a flat tray. The edges of the book are treated with a solution of concentrated alum, before they are tipped against the surface of the marbling solution.

**f** marbrure *f*; marbrage *m*; jaspage *m* (des tranches) — **d** Marmorierung *f* — **n** marmeren — **e** marmoración *f*; jaspeado *m* — **i** marmorizzazione *f*

**8622 marbling brush** — Brush to spatter colours in a vat. See also marbling.

**f** brosse *f* à jasper — **d** Spritzbürste *f*; Sprengbürste *f* — **n** sprenkelborstel *m* — **e** cepillo *m* para jasper — **i** spazzolino *m* per spruzzare

**8623 marbling colour**

**f** encre *f* pour marbrure — **d** Marmorierfarbe *f* — **n** marmerverf *fm* — **e** color *m* para jasper — **i** colore *m* da marmorizzazione

**8624 marbling comb; marbler's comb; comb; peg rake** — Coarse comb used by marblers to make patterns.

**f** peigne *m* à marbrer — **d** Marmorkamm *m* — **n** marmerkam *m* — **e** peine *m* para el jaspeado — **i** pettine *m* per marmorizzazione

**8625 marbling grill; wire screen** — Wire mesh device used in sprinkling and marbling edges of books.

*f grille f à jasper; grille f à marbrer — d Sprenggitter n; Spritzgitter n — n sprenkelraam n — e rejilla f para jasper — i griglia f per marmorizzare; griglia f per spruzzare*

**8626 marbling vat** — Vat in which coloured patterns are floated on a sized surface of water to transfer them to paper or some other surface.

*f cuve f; cuvette f; baquet m — d Marmorbecken n — n marmerbak m — i bagno m di marmorizzazione*

**8627 margin** — Unprinted spaces around a book page. The four margins are: \*head, \*foreedge, \*back margin, and \*tail margin or \*foot margin. An acceptable ratio for the size of margins, in the order as above, is 1 : 1 1/2 : 2 : 2 1/2.

*f marge f — d Papierrand m; Rand m — n marge fm; rand m; wit n — e margen mf; borde m — i margine m*

**8628 marginal figure** — See runner.

**8629 marginal note; side note** — Explanatory note in the margin of a page. See also shoulder note.

*f addition f (marginale); manchette f; note f en marge; note f marginale; marginale f; glose f marginale — d Marginalnote f; Marginale f (pl Marginalien); Randbemerkung f; Randglosse f — n kantnoot fm; kantekening f; zijnoot fm; marginale fm — e nota f marginal; anotación f en el margen; ladrillo m; arracada f; acotación f; apostilla f — i nota f marginale; nota f di margine; postilla f*

**8630 margin bar; head bar; margin strip** — Metal strip across the cylinder against which the printing plates are positioned in a letterpress rotary.

*f barrette f d'appui; barrette f de tête — d Blindsteg m — e barra f de cabeza — i listello m d'appoggio*

**8631 margin-punched card** — See edge-punched card.

**8632 margin strip** — See margin bar.

**8633 mark v** — To correct mistakes.

*f marquer les fautes — d Fehler anzeichnen; anstreichen — n fouten aanstrepen — e marcar; indicar erratas; corregir — i indicare; marcare; segnare errori*

**8634 marker** — See flag.

**8635 marker, book** — See book marker.

**8636 marking felt** — Felt to impart a distinctive pattern or mark to a sheet of paper.

*f feutre m marqueur — d Markierfilz m — n markeervilt n — e filtro m marcador — i feltro m marcatore*

**8637 marking ink** — Ink to mark cloth to withstand laundering. See also indelible ink.

*f encre f à marquer — d Wäschezeichenfarbe f — n merkinkt m — e tinta f para marcar — i inchiostro m per stampigliatura*

**8638 mark of interrogation** — See interrogation mark.

**8639 mark of multiplication; multiplication sign; point of multiplication; multiple mark** — According to the \*SI the point of multiplication must be placed in printed matter halfway above the line. In manuscripts typed out on a typewriter it may be placed on the line. See also mathematical signs.

*f signe m de multiplication; marque f de multiplication; symbole m de multiplication — d Malzeichen n; Multiplikationszeichen n — n maalteken n; teken n van vermenigvuldiging; vermenigvuldigingsteken n — e signo m de multiplicación — i segno m di moltiplicazione*

**8640 mark sensing** — Mark detection system employing printed cards on which pencil marks are made by hand. The marks are detected electrically by brushes passing a small current through the graphite from the pencil. Up to 27 marks can be accommodated on each side of the card. Recent mark sensing readers are photo-sensitive.

*f lecture f de marques sensibles — d Markierungslesung f; Zeichenabföhlung f — n aanstreepmethode f — e lectura f de marcas sensibles — i lettura f di marche sensibili*

**8641 marks of reference** — In order: \*, †, ‡, §, ¶. Today mostly arabic figures are used. See also foot notes.

*f pieds mpl de mouche — d Hinweiszeichen npl; Verweisungszeichen npl — n verwijzingstekens npl; noottekens npl — e llamadas fpl (indicativas); llamadas fpl marginales; señales fpl indicativas; signos mpl de referencia; signos mpl de llamada — i segni mpl di richiamo*

**8642 mark v up** — To write up instructions as on a dummy.

*f noter les instructions; préparer l'original — d versehen mit Anweisungen; versehen mit Anmerkungen — n aanwijzingen aanbrengen; gegevens aanbrengen — e introducir indicaciones — i scrivere l'istruzioni*

**8643 marriage advertisement**

*f annonce f matrimoniale — d Heiratsanzeige f — n huwelijksadvertentie f — e anuncio m matrimonial — i annunzio m di matrimonio*

**8644 Mary; Mollie** — The throw in \*jeffing if none of the nicks appear uppermost in throwing.

**8645 mask** — Controlled low density continuous-tone positive or negative to correct the tone range or colour errors in a negative of an illustration. The negative and its mask(s) are registered together and then photographed as a unit. See also contact mask.

*f masque m — d Maske f — n masker n — e máscara f — i maschera f*

**8646 mask** — Cut out sheet of paper to protect parts of sheet to be printed against smearing of the ink.

*f cache m — d Schablone f; Abdeckschablone f — n schabloon n; masker n — e plantilla f de enmascarar; máscara f; mascarilla f — i maschera f di copertura*

**8647 masking; masking process; colour masking**

— Use of a mask on certain areas of originals, negatives or sensitized metal for better reproduction. Correction of colour separation negatives by attachment of corrective photographic masks to the images. See also contact mask.

**f** masquage *m*; correction *f* par masquage — **d** Maskieren *n*; Maskerverfahren *n*; Maskierverfahren *n*; Maskenverfahren *n*; Maskierung *f* — **n** maskeren *n*; masker-procédé *n*; masker-methode *f* — **e** enmascarado *m*; procedimiento *m* de enmascarado; corrección *f* con mascarillas; corrección *f* por mascarillas — **i** mascheratura *f*; procedimento *m* di mascheratura

**8648 masking lacquer; covering varnish**

**f** vernis *m* à couvrir; vernis *m* à masquer — **d** Abdecklack *m* — **n** afdeklak *mn* — **e** barniz *m* para tapar; barniz *m* para cubrir; laca *f* para tapar — **i** vernice *f* protettiva

**8649 masking process** — See masking.**8650 masking tape** — Opaque black or red cellulose tape to mask photographic negatives.

**f** ruban *m* opaque — **d** Abdeckklebeband *n*; rotes Klebeband *n*; roter Klebstreifen *m* — **n** afdeklakband *n* — **e** cinta *f* de enmascarar — **i** nastro *m* per mascheratura

**8651 Massey coating** — Method of \*roll coating.

**f** couchage *m* Massey — **d** Massey-Streichverfahren *n* — **n** Massey-strijkprocédé *n* — **e** estucado *m* Massey — **i** patinatura *f* Massey

**8652 massicot** — Oxide of lead, PbO, formed by oxidation of a bath of metallic lead at about 345 °C. If the oxide is melted it is converted into \*litharge.

**f** massicot *m* — **d** Massicot *n* — **n** koningsgeel *n* — **e** masicote *m* — **i** massicot *m*

**8653 mass production**

**f** fabrication *f* en (grande) série; travail *m* en (grande) série; production *f* de masse — **d** Massenfabrication *f*; Massenherstellung *f*; Massenfertigung *f* — **n** massa-produktie *f* — **e** producción *f* en masa; producción *f* en serie; producción *f* en cadena — **i** produzione *f* di massa; produzione *f* in grande quantità

**8654 mass tone; self tone** — Colour of an ink in bulk. Opaque inks print nearly the bulk colour. Transparent inks are much darker in bulk than the printing colour.

**f** couleur *f* dans la masse — **d** Farbton *m* der Farbe im Farbehälter — **n** kleur *fm* van de inkt in de bus — **e** color *m* en la masa — **i** colore *m* dell'inchiostro nel recipiente; colore *m* dell'inchiostro prima della stampa

**8655 master file** — File that is relatively permanent, or that is treated as an authority in a particular job. Computer term.

**f** fichier *m* principal — **d** Hauptdatei *n* — **n** stambestand *n*; referentieverzameling *f* — **e** fichero *m* maestro — **i** archivio *m* principale

**8656 master image** — 1. Type character image on a film strip or disk from which an exposure is created during photographic typesetting. 2. Art

design of a character from which the \*photographic master is derived. 3. Digital representation from which a third generation cathode ray tube typesetter is able to create a character image. 4. Art design of a character which may be digitized to provide the representation referred to in 3.

**f** image *f* maitresse; image *f* matrice — **d** Mutterbild *n*; Originalbild *n* — **n** moederbeeld *n* — **e** imagen *f* original — **i** immagine *f* originale

**8657 master instrument** — Instrument used to calibrate others.

**f** instrument *m* d'étalonnage — **d** Eichinstrument *n* — **n** ijkmaat *fm*; ijkinstrument *n* — **e** aforo *m* — **i** strumento *m* di taratura

**8658 master plate; pattern plate** — Well-hardened and well-routed electrotype or stereotype made direct from the original type and kept not for printing but for making duplicate plates.

**f** cliché *m* matrice; planche *f* maitresse — **d** Originalgalvano *n*; Originalplatte *f* — **n** moederplaat *fm* — **e** placa *f* original — **i** lastra *f* originale; lastra *f* madre; galvano *m* originale; galvano *m* madre

**8659 master printer** — Director, manager or owner of a printing plant.

**f** maître *m* imprimeur — **d** Buchdruckerprinzipal *m*; Buchdruckereibesitzer *m* — **n** drukkerspatroon *m*; drukker *m* — **e** maestro *m* impresor; imprentero *m* Ar; imprentario *m* Ch — **i** industriale *m* tipografo

**8660 master roll** — See mill roll.**8661 mast-head; name plate; flag** — Name, address, etc., of a newspaper, usually published on the editorial page.

**f** en-tête *m* — **d** Zeitungsimpressum *n* — **n** vaste kop *m* — **e** cabecera *f* (del periódico); título *m* del periódico; membrete *m*; marca *f* de cabecera; cabecera-marca *f*; machote *m* Cu; machón *m* Gu — **i** testata *f*

**8662 mat** — Abbrev. for matrix, the papier mâché mould made from relief plates and formes used for casting stereotypes. See also flong.**8663 mat** — Lustreless and dull in surface. Matt is displacing it in technical use.

**f** mat — **d** matt — **n** mat — **e** mate — **i** mat

**8664 mat** — See flong.**8665 mat art paper; mat finished art paper; mat coated paper; cameo paper US; cameo coated paper US** — Art paper with a mat finish.

**f** papier *m* couché mat — **d** mattgestrichenes Papier *n*; Mattkunstdruckpapier *n* — **n** mat kunstdruckpapier *n*; mat gestreken papier *n* — **e** papel *m* estucado mate — **i** carta *f* patinata non lucida

**8666 mat backing** — See backing felt.**8667 matching, colour** — See colour matching.**8668 mat coated paper** — See mat art paper.**8669 mat dryer** — See matrix dryer.**8670 mat finish** — See dull finish.**8671 mat finished art paper** — See mat art paper.**8672 mathematical formula**

**f** formule *f* de mathématiques — **d** mathematische

Formel *f* — *n* wiskundige formule *fm* — *e* fórmula *f* matemática — *i* formola *f* matematica  
**8673 mathematical setting** — Setting of type for mathematical formulas, etc.

*f* composition *f* de mathématiques — *d* mathematischer Satz *m* — *n* zetten *n* van wiskundige formules — *e* composición *f* de matemáticas — *i* composizione *f* di matematica

**8674 mathematical signs** — See also algebraical signs, arithmetical signs, app. no. 10.

*f* signes *mpl* de mathématiques — *d* mathematische Zeichen *npl* — *n* wiskunde-tekens *npl* — *e* signos *mpl* de matemáticos; signos *mpl* de matemático — *i* segni *mpl* matematici

**8675 mat inks** — Inks which dry with a dull surface, mostly water-colour inks.

*f* encres *fpl* mates — *d* Mattfarben *fpl* — *n* matte inkten *mpl* — *e* tintas *fpl* mates; tintas *fpl* apagadas — *i* inchiostri *mpl* non lucidi

**8676 mat paper** — Coated or uncoated paper with a low, dull finish.

*f* papier *m* mat — *d* mattes Papier *n* — *n* mat papier *n* — *e* papel *m* mate — *i* carta *f* non lucida

**8677 matrix** — On typesetting machines, a flat brass plate having on one edge a character (or characters) in intaglio from which type is cast, and in its upper end a series of teeth to select and distribute it to its proper channel in the magazine of the machine. The Monotype system requires only one matrix for each letter whereas line casters require about 20 matrices of each letter to assemble a complete line, allowing for circulating matrices.

*f* matrice *f* — *d* Matrize *f* — *n* matrijs *fm* — *e* matriz *f* — *i* matrice *f*

**8678 matrix** — Copper mould struck by a punch from which type is cast.

*f* matrice *f* — *d* Matrize *f* — *n* matrijs *fm* — *e* matriz *f* — *i* matrice *f*

**8679 matrix** — In mathematics, two-dimensional rectangular array of quantities which is manipulated according to defined rules.

*f* matrice *f* — *d* Matrix *f* — *n* matrix *f* — *e* matriz *f* — *i* matrice *f*

**8680 matrix** — See flong.

**8681 matrix** — See mat.

**8682 matrix beating brush** — See beating brush.

**8683 matrix block; matrix slide block** — Base to carry matrix slides from which rules, borders, etc., are cast on the slug composing machine.

*f* bloc *m* pour filets-glissières — *d* Liniengießblock *m* — *n* lijnengietblok *n* — *e* bloque *m* para fundir orlas y filetes — *i* blocco *m* per fondere filetti

**8684 matrix board** — See flong paper.

**8685 matrix case; die case** — Part of the Monotype casting machine containing the matrices.

*f* châssis *m* porte-matrices — *d* Matrizenrahmen *m* — *n* matrijzenraam *n* — *e* chasis *m* portamatrices; cuadro *m* de matrices — *i* telaio *m* portamatrici

**8686 matrix centring pin** — See centring tack.

**8687 matrix cleaning device**

*f* machine *f* à nettoyer les matrices — *d* Matrizenreinigungsgesetz *n* — *n* matrijzenreiniger *m* — *e* máquina *f* para limpiar matrices — *i* macchina *f* per pulire matrici

**8688 matrix conducting wires** — Wires which conduct the matrices in the Typograph typesetting machine.

*f* conduite *f* des matrices — *d* Matrizenführung *f* — *n* matrijzengeleiders *mpl* — *e* conducta *f* de las matrices — *i* conduzione *f* delle matrici

**8689 matrix delivery belt**

*f* courroie *f* de l'assembleur — *d* Sammlerriemen *m*; Sammelriemen *m* — *n* transportriempje *n*; matrijzentransportriempje *n* — *e* correa *f* transportadora de matrices; bajada *f* de las matrices — *i* cinghia *f* trasportamatrici

**8690 matrix dryer; matrix drying box; mat dryer; dry mat scorcher; scorcher; flong drying box; former; dryer**

*f* séchoir *m* de flans; séchoir *m* aux flans; séchoir *m* d'empreintes; appareil *m* à sécher les flans — *d* Materntrockenkasten *m*; Materntrockner *m*; Materntrockenapparat *m* — *n* matrijzendroogkast *fm*; matrijzendrooger *m*; matrijzendrooginrichting *f*; droogkast *fm* voor matrijzen — *e* secadora *f* para estereomatrices; secadora *f* de matrices estereotípicas; secador *m* de matrices (estereotípicas); secadora *f* (de matriz); aparato *m* secador; estufa *f* secadora (con tambor rotativo) — *i* essiccatoio *m* per flani; essiccaflani *m*

**8691 matrix drying box** — See matrix dryer.

**8692 matrix hair-line** — See hair-line.

**8693 matrix paper** — See flong paper.

**8694 matrix printer; matrix wire printer; wire printer; mosaic printer; stylus printer; dot printer** — Serial printer which prints the representation of characters in dot formation by selecting the correct pattern of wire ends from a matrix.

*f* imprimante *f* à bloc; imprimante *f* à fils — *d* Matrixdrucker *m*; Stiftdrucker *m* — *n* mozaïekdrukker *m* — *e* impresora *f* por puntos — *i* stampatrice *f* a fili

**8695 matrix rake** — Part of the Typograph typesetting machine.

*f* râteau *m* à matrices; peigne *m* (pour recueillir des matrices) — *d* Matrizenrechen *m*; Rechen *m* — *n* matrijzenrek *n* — *e* peine *m* para las matrices — *i* rastello *m* delle matrici

**8696 matrix slide; border slide; rule slide** — Strip of brass on which is engraved a design of a rule, border, etc. It slides into a base or block ready for the casting of slugs on a typesetting machine.

*f* moule *m* à filets — *d* Liniengießform *f* — *n* lijnengietvorm *m* — *e* molde *m* para fundir orlas y filetes; matriz *f* corrediza — *i* forma *f* per fondere filetti

**8697 matrix slide block** — See matrix block.

**8698 matrix wire printer** — See matrix printer.

**8699 mat roller; mangle coll.** — Cylinder press for taking deep impression on a flong from a raised

printing surface to produce a matrix for stereotyping.

**f** presse *f* à empreindre — **d** Matrizenprägpresse *f* — **n** preegpers *f*; mangel *m coll.* — **e** matrizador *m*; matrizadora *f*; máquina *f* de matizar; arrollador *m* de matrices; prensa *f* para estampar matrices; calandria *f Es*; calandra *f*; cartonera *f Ch*; matricera *f Ch*; máquina *f* de prensar *Gu* — **i** calandra *f* per flani

#### 8700 mat surface

**f** surface *f* mate — **d** matte Oberfläche *f*; Mattschicht *f* — **n** mat oppervlak *n* — **e** superficie *f* mate — **i** superficie *f* non lucida

8701 **matt** — See mat.

8702 **matter** — Type that is composed.

**f** composition *f*; matière *f* — **d** Satz *m* — **n** zetsel *n* — **e** composición *f* — **i** composizione *f*

8703 **matter** — See copy.

8704 **matt finish** — See dull finish.

8705 **maturation** — Developing of the quality of freshly made paper by proper storing.

**f** maturation *f*; mûrissage *m* — **d** Reifung *f* — **n** laten besterven *n* — **e** maduración *f* — **i** maturazione *f*

8706 **mature paper** — Paper kept in stock for a considerable period before use for quality improvement. Newly made papers tend to fluff, cockle, and stretch; also electricity generated by the friction of manufacture cause sheets to adhere and waste time on the printing machine. See also green paper.

**f** papier *m* mûré — **d** reifes Papier *n*; abgelagertes Papier *n* — **n** bestorven papier *n* — **e** papel *m* maduro — **i** carta *f* stagionata

8707 **mat varnish** — Type of varnish in which the natural glossiness of the coating has been diminished. Used as a pre-treatment for the retouching of photographic negatives with a crayon pencil. Solution of \*dammar in turpentine.

**f** vernis *m* mattolin; mattolin *m* — **d** Matlack *m*; Mattfirnis *m* — **n** matlak *mn*; matte vernis *nm*; matverniss *nm*; mattleiën *m*; mattleiëne *m* — **e** barniz *m* mate; laca *f* mate — **i** vernice *f* non lucida

8708 **mauresques** — See arabesques.

8709 **maximal allowable concentration** — See threshold limit value.

#### 8710 maximum sheet size

**f** format *m* maximum du papier — **d** größtes Papierformat *n*; Maximalformat *n* des Papiers — **n** grootste papierformaat *n* — **e** formato *m* máximo de papel; tamaño *m* máximo de papel — **i** formato *m* massimo del foglio

8711 **maxwell** — SI unit of magnetic flux. Abbrev. Mx (no point). 1 Mx = 10<sup>-8</sup> Wb.

**f** maxwell *m* — **d** Maxwell *m* — **n** maxwell *m* — **e** maxwell *m* — **i** maxwell *m*

8712 **Mazarin bible** — The 42-line first book of 1282 printed pages in two columns, printed from movable type by Johann Gutenberg. The French cardinal Mazarin (1602-1661) had 25 copies.

8713 **mc paper** — See machine coated paper.

8714 **mealiness** — See missing dots.

8715 **mean deviation; average error; average deviation** — In statistics, the mean of the deviations when all are given a positive sign.

**f** écart *m* moyen; déviation *f* moyenne — **d** durchschnittliche Abweichung *f*; mittlere Abweichung *f* — **n** gemiddelde afwijking *f* — **e** desviación *f* media — **i** deviazione *f* media

8716 **mean edge** — In magnetic ink printing, the centre line between the two straight lines parallel to the character direction. It divides the irregularities of the printed edge in the printed edge zone in such a way that the sum of the white areas on the stroke side is equal to the sum of the black areas on the space side.

**i** linea *f* principale

8717 **mean line** — The middle of the three main imaginary framework lines (base line, cap line, mean line) on which letters are constructed. See also ascender line.

**f** ligne *f* médiane — **d** Mittellinie *f*; Zenterlinie *f* — **n** middenlijn *fm* — **e** línea *f* central — **i** linea *f* mediana

8718 **mean time between failures** — See down time.

8719 **mean value** — In mathematics, the ratio of the integral of a given function over a closed interval to the length of the interval.

**f** valeur *f* moyenne — **d** Mittelwert *m* — **n** gemiddelde waarde *f* — **e** valor *m* medio — **i** valore *m* medio

8720 **measure; line width; line length** — Width to which type is set, i.e., the maximum length of the lines, usually expressed in picas or ciceros.

**f** justification *f*; format *m* — **d** Formatbreite *f*; Satzbreite *f*; Satzformat *n*; Spaltenbreite *f*; Zeilenlänge *f*; Zeilenformat *n* — **n** zetbreedte *f*; regelbreedte *f*; kolombreedte *f*; lengte *f* van de regel — **e** justificación *f*; ancho *m* de composición; formato *m*; medida *f* — **i** giustezza *f* (di riga)

8721 **measured daywork** — Work study term for a wage plan based on fixed rates of pay but employee productivity and output are closely controlled through sound time standards.

**n** getarifieerde arbeid *m* — **i** lavoro *m* giornaliero misurato

#### 8722 measurement; measuring

**f** mesure *f*; jaugeage *m* — **d** Messung *f*; Messen *n* — **n** meting *f*; meten *n* — **e** medida *f*; medición *f* — **i** misura *f*; misurazione *f*

8723 **measuring** — See measurement.

8724 **measuring eyepiece** — Finely-divided scale in the focal plane of the eyepiece of a microscope to measure the dimensions of viewed objects.

**f** oculaire *m* — **d** Meßokular *n* — **n** meetoculair *n* — **e** ocular *m* de medida — **i** oculare *m* per misurare

8725 **mechanical** — Having to do with machinery. **f** machinal; à la machine — **d** mechanisch; maschinell — **n** mechanisch; machinaal — **e** mecánico; a máquina — **i** meccanico; macchinale; a macchina

8726 **mechanical** — See mechanical paste-up.

**8727 mechanical binding** — See spiral binding.

**8728 mechanical book paper** — Low grade, wood containing paper, thicker than newsgrade, with a rough surface, or sometimes machine finished or machine glazed. See also book paper.

*f* papier *m* labeur; papier *m* ordinaire — *d* Werkdruckpapier *n* — *n* werkdruckpapier *n* — *e* papel *m* para obras — *i* carta *f* ordinaria per edizioni; carta *f* di qualità inferiore per edizioni

**8729 mechanical chalk overlay** — Overlay made by taking an impression with resist ink on a sheet covered with chalk, which is then etched with an acid solution to remove the chalk in so far as it is not protected by the ink.

*f* découpage *m* chimique — *d* mechanische Kreideliefzurichtung *f* — *n* krijtpikeersel *n* — *e* arreglo *m* mecánico con greda — *i* avviamento *m* con rilievo in creta; avviamento *m* chimico

**8730 mechanical characteristics**

*f* caractéristiques *fpl* mécaniques — *d* mechanische Eigenschaften *fpl* — *n* mechanische eigenschappen *fpl* — *e* características *fpl* mecánicas — *i* caratteristiche *fpl* meccaniche

**8731 mechanical colour separations** — Pre-separation of colours for line or fake-colour art by the artist, executing the art for each colour in black or grey tones, usually separate overlays of key copy, ready for the camera. Either line or tone separations. Keylining is a method of separating each colour area by a line for copy executed in one piece; and opaquin areas to 0.3 mm (1/8 in) of division line. Colour tissue overlay is the colour guide for the opaquer who, with duplicate negatives or positives, makes a negative or positive for each colour. The width of the dividing line (common to adjoining colour areas) is the overlap of the inks.

*f* couleurs *fpl* par masque manuel — *d* Handfarbauszüge *mpl* — *n* met de hand vervaardigde kleurendeelplaten *fml* — *e* selecciones *fpl* de colores a mano — *i* selezioni *fpl* meccaniche

**8732 mechanical composition** — Means of producing a type surface, or its equivalent in proof form, without the aid of hand-set type.

*f* composition *f* mécanique — *d* Maschinensatz *m* — *n* machinezetsel *n* — *e* composición *f* mecánica; composición *f* a máquina; composición *f* mecanotípica; composición *f* de máquina — *i* composizione *f* meccanica

**8733 mechanical focusing** — Focusing of process cameras by means of scales.

*f* mise *f* au point automatique — *d* mechanische Einstellung *f*; Einstellen *n* nach Skala — *n* automatische scherpstelling *f*; automatische instelling *f* — *e* enfoque *m* mecánico — *i* messa *f* a fuoco automatica

**8734 mechanically set**

*f* composé à la machine — *d* gesetzt mit der Maschine; maschinell gesetzt — *n* gezet op de machine; machinaal gezet — *e* compuesto a máquina — *i* composto a macchina

**8735 mechanical paper; wood paper** — Paper

made of mechanical wood pulp.

*f* papier *m* avec bois — *d* holzhaltiges Papier *n* — *n* houthoudend papier *n* — *e* papel *m* mecánico; papel *m* leñoso; papel *m* hecho a base de pulpa mecánica; papel *m* de pasta de madera; papel *m* de pasta mecánica — *i* carta *f* con pasta legno; carta *f* con legno; carta *f* da pasta meccanica

**8736 mechanical paste-up; mechanical** — Method of assembling all copy elements into a unit for photographic platemaking (copy ready for the camera). May include all copy except text, or be complete with text as well as line and tone copy, proportioned and positioned. The illustrations may be veloxes or blocked photoprints made to scale to aid in the subsequent stripping in of half-tone inserts.

*f* groupement *m* — *d* Vorlagemontage *f* — *n* montage *f*; verzamelmodel *n* — *e* combinados *m* — *i* montaggio *m* per fotografia grafica

**8737 mechanical pulp** — See mechanical woodpulp.

**8738 mechanical pulp board** — Board made principally from mechanical woodpulp.

*f* carton *m* de pâte mécanique; carton *m* bois blanc — *d* weiße Holzpappe *f*; Weißschliffpappe *f* — *n* houtbord *n* — *e* cartón *m* de pasta mecánica; cartón *m* de madera blanca — *i* cartone *m* da pasta meccanica

**8739 mechanical resistance** — Opposition from a material to forces which tend to produce motion.

*f* résistance *f* mécanique — *d* mechanischer Widerstand *m* — *n* mechanische weerstand *m* — *e* resistencia *f* mecánica — *i* resistenza *f* meccanica

**8740 mechanical stability** — Property of a body to develop forces in opposition to any position or motion disturbing influence.

*f* stabilité *f* mécanique — *d* mechanische Stabilität *f* — *n* mechanische stabiliteit *f* — *e* estabilidad *f* mecánica — *i* stabilità *f* meccanica

**8741 mechanical tint** — Tint (dot, line or other pattern) added by the engraver to a line block as distinct from one which is on the drawing. See also benday process.

*f* grisé *m* photomécanique — *d* einkopierter Raster *m* — *n* filmraster *n* — *e* tinta *f* mecánica; grisado *m*

**8742 mechanical translation** — See machine translation.

**8743 mechanical woodpulp; groundwood pulp; mechanical pulp** — Pulp obtained by grinding cleaned logs with revolving pulp stones. There are several varieties, used principally in newsprint, the lower grade printing papers and boards.

*f* pâte *f* mécanique; pulpe *f* mécanique — *d* Holzschliff *m*; Holzstoff *m* — *n* houtslip *m*; houtstof *fm* — *e* pasta *f* mecánica (de madera); pasta *f* de madera preparada mecánicamente — *i* pasta *f* meccanica (di legno); pastalegno *m*

**8744 mechanics** — Branch of physics dealing with the behaviour of matter under the action of force.

*f* mécanique *f* — *d* Mechanik *f* — *n* mechanica *f*

— **e** mecánica *f* — **i** meccanica *f*

**8745 Mechanistics** — Group of type faces, e.g., Atlas, Beton, Luxor, Egyptienne, Clarendon, Egizio, Ideal, Rockwell (the former Egyptians), showing heavy, square-ended serifs with or without brackets. Before 1971 they were named Slab Serifs. See also classification of type design.

**f** Mécanes *fpl* — **d** serifenbetonte Linear-Antiqua *f* — **n** Mechanen *mfppl* — **e** Mecanos *mpl* — **i** Egiziani *mpl*

**8746 median** — In statistics, the value of a variable characteristic which is greater than one half the observations and less than the other half.

**f** médiane *f* — **d** Zentralwert *m*; Medianwert *m* — **n** mediaan *fm* — **e** mediana *f* — **i** mediana *f*

**8747 medical signs; medical symbols; pharmaceutical symbols; apothecaries' (weight) signs** — See app. no. 10.

**f** signes *mpl* médicaux; symboles *mpl* de médecine; symboles *mpl* pharmaceutiques; symboles *mpl* de pharmacie; signes *mpl* de pharmacie; abréviations *fpl* médicales — **d** Apothekerzeichen *npl* — **n** farmaceutische tekens *npl* — **e** signos *mpl* de farmacia — **i** segni *mpl* di medicina

**8748 medical symbols** — See medical signs.

**8749 medieval binding**

**f** reliure *f* médiévale — **d** mittelalterlicher Einband *m* — **n** middeleeuwse band *m* — **e** encuadernación *f* medioeval — **i** legatura *f* medioevale

**8750 medium** — A British standard size for writing, printing and wrapping papers. See app. no. 3.

**8751 medium** — See weight of face.

**8752 medium** — See width.

**8753 medium, binding** — See vehicle.

**8754 medium-bold face** — See semi-bold face.

**8755 medium, carrying** — See vehicle.

**8756 medium copying** — A size of writing paper. See app. no. 3.

**8757 medium-face rule**

**f** filet *m* demi-gras; filet *m* mi-gras; filet *m* demi-maigre — **d** halbfette Linie *f*; stumpffine Linie *f* — **n** halfvette lijn *fm*; stompfijne lijn *fm* — **e** filete *m* seminegro — **i** filetto *m* scuretto; filetto *m* medio nero; filetto *m* mezzo scuro

**8758 medium, grinding** — See vehicle.

**8759 medium 8vo** — A size of writing paper. See app. no. 3.

**8760 medium post** — A size of writing paper. See app. no. 3.

**8761 medium 4to** — A size of writing paper and paper for drawing. See app. no. 3.

**8762 medium sized** — See half sized.

**8763 mega** — Prefix in the metric system of measurement denoting one million. See also prefixes for metric units.

**f** még(a)- — **d** Mega- — **n** mega- — **e** megá- — **i** mega-

**8764 megacycle; megahertz** — A million cycles per second. See also prefixes for metric units.

**f** megahertz *m* — **d** Megahertz *m* — **n** megahertz *m* — **e** megahertz *m* — **i** megahertz *m*

**8765 megahertz** — See megacycle.

**8766 melamine formaldehyde resin** — Thermo-setting resin with good temperature and moisture resistance and dielectric strength.

**f** résine *f* de mélamine-formol — **d** Melamin-Formaldehydharz *n* — **n** melamine-formaldehydehars *mn* — **e** resina *f* de melaminica formaldehida; resina *f* melamina formaldehida — **i** resina *f* melammino-formaldeidica

**8767 melamine resin** — Thermosetting resin formed by the interaction of melamine (formula:  $C_3N_3(NH_2)_3$ ) and formaldehyde (formula:  $HCHO$ ). Used as coating for paper, adhesive for laminated materials, plastics and textiles.

**f** résine *f* mélamine — **d** Melaminharz *n* — **n** melaminehars *mn* — **e** resina *f* de melamina; resina *f* melaminica — **i** resina *f* alla melamina

**8768 mellow paper** — Term is confusing. Mellow may mean well-matured (\*mature paper), but it is also said to refer to a sheet of paper which is relatively pliable and compressible, in comparison with the normal paper of its particular grade.

**8769 melting-point** — Temperature at which a solid substance begins to change from solid to fluid form, specifically when under standard pressure.

**f** point *m* de fusion — **d** Schmelzpunkt *m* — **n** smeltpunt *n* — **e** punto *m* de fusión — **i** punto *m* di fusione

**8770 melting pot; metal furnace** — Receptacle or crucible in which type or stereotype casting metal is melted.

**f** chaudière *f* à fusion; pot *m* à fusion — **d** Schmelzkessel *m* — **n** smeltketel *m*; smeltpot *m* — **e** caldera *f* (de refundición); caldera *f* de refundir; horno *m* para refundir; horno *m* de refundición; marmita *f* — **i** caldaia *f* per fondere; crogiuolo *m* di fusione

**8771 memo pad** — Small size tablet used for scribbling notes, sometimes with an advertisement.

**f** bloc-notes *m*; aide-mémoire *m* — **d** Schreibblock *m*; Notizblock *m* — **n** schrijfblok *n*; notitieblok *n* — **e** taco *m* de papel (blanco); libretilla *f* para anotaciones; papel *m* en bloc — **i** blocco *m* per appunti

**8772 memory** — Term used in the earlier days of the computer and superseded by \*store (GB), or storage (US).

**8773 meniscus** — In general, a crescent or crescent-shaped body, as the curved surface of a liquid in a vessel. If the contact angle between the liquid and the wall of the vessel is less than 90°, the meniscus is concave; if greater, the meniscus is convex. See also converging lens, diverging lens.

**f** ménisque *m*; sommet *m* — **d** Meniskus *m*; Kuppe *f* — **n** meniscus *m* — **e** menisco *m* — **i** menisco *m*

**8774 menu board** — See ivory board.

**8775 mercerize** *v* — To treat cotton yarns or fabric with caustic alkali under tension to in-

crease its strength, luster and affinity for dye. Named after John Mercer (1791-1866), English calico printer.

**f** merceriser — **d** mercerisieren; merzerisieren — **n** merceriseren — **e** mercerizar

**8776 merchandise paper** — See bag.

**8777 mercuric** — Designation for mercury salts where the mercury is divalent, e.g., mercuric chloride,  $\text{HgCl}_2$ . See also mercurous.

**f** mercurique — **d** Merkuri- — **n** mercuri- — **e** mercúrico — **i** mercurico

**8778 mercuric bromide** — See mercury bromide.

**8779 mercuric chloride** — See mercury chloride.

**8780 mercuric sulphocyanate** — See mercury thiocyanate.

**8781 mercuric sulphocyanide** — See mercury thiocyanate.

**8782 mercuric thiocyanate** — See mercury thiocyanate.

**8783 mercurography** — Treatment of partially etched copper or zinc plates with a mercuric chloride solution to form an amalgam on the metal, the amalgam repelling greasy ink and permitting the plate to be rolled up with ink without depositing it on the sides and bottom of the etching.

**8784 mercurous** — Designation for mercury salts in which the mercury is monovalent, e.g., mercurous chloride,  $\text{HgCl}$ . See also mercuric.

**f** mercureux — **d** Merkuro- — **n** mercurio- — **e** mercurioso — **i** mercurioso

**8785 mercurous bromide** — See mercury bromide.

**8786 mercurous chloride** — See mercury chloride.

**8787 mercurous iodide** — See mercury iodide.

**8788 mercury; quicksilver** — Silvery, liquid, metallic element. Poisonous. Insoluble in hydrochloric acid, soluble in sulphuric acid upon boiling, readily and completely soluble in nitric acid, insoluble in water, alcohol and ether. Symbol: Hg. Latin: hydrargyrum. TL-value: 0.1 mg/m<sup>3</sup>.

**f** mercure *m*; vif argent *m* — **d** Quecksilber *n* — **n** kwiksilver *n*; kwik *n* — **e** mercurio *m* — **i** mercurio *m*

**8789 mercury bichloride** — See mercury chloride.

**8790 mercury bromide; mercuric bromide** — White, rhombic crystals, sensitive to light, soluble in alcohol and ether, sparingly soluble in water. Poisonous.

Formula:  $\text{HgBr}_2$ .

**f** bromure *m* de mercure — **d** Merkurobromid *n*; Quecksilberbromid *n*; Bromquecksilber *n* — **n** kwikbromide *n*; mercurio-bromide *n* — **e** bromuro *m* de mercurio; bromuro *m* de mercúrico — **i** bromuro *m* di mercurio; bromuro *m* mercurico

**8791 mercury bromide; mercurous bromide** — White powder or colourless crystals, soluble in fuming nitric acid, hot concentrated sulphuric acid, hot ammonium carbonate or ammonium succinate solutions, sparingly soluble in water, insoluble in alcohol and ether.

Formula:  $\text{HgBr}$ .

**f** bromure *m* mercureux; bromure *m* de mercure — **d** Merkurobromid *n*; Quecksilberbromid *n*; Bromquecksilber *n* — **n** kwikbromide *n*; mercurio-bromide *n* — **e** bromuro *m* de mercurio; bromuro *m* mercurioso — **i** bromuro *m* di mercurio; bromuro *m* mercurioso

**8792 mercury chloride; mercury bichloride; mercury dichloride; mercury perchloride; mercuric chloride; corrosive sublimate; corrosive mercury chloride; perchloride of mercury** — White crystals or powder, soluble in water, alcohol, ether, pyridine, glycerol and acetic acid ester. Poisonous. Latin: chloretum hydrargyricum.

Formula:  $\text{HgCl}_2$ .

**f** chlorure *m* mercurique; bichlorure *m* de mercure; sublimé *m* corrosif — **d** Quecksilberchlorid *n*; Quecksilbersublimat *n*; (doppelt) Chlorquecksilber *n*; Merkurichlorid *n* — **n** kwikchloride *n*; mercuri-chloride *n*; sublimaat *n* — **e** cloruro *m* mercúrico; sublimado *m* (corrosivo); bichloruro *m* de mercurio — **i** cloruro *m* mercurico; sublimato *m* (corrosivo); bichloruro *m* di mercurio

**8793 mercury chloride; mercury monochloride; mercury protochloride; mercury subchloride; mild mercury chloride; calomel; mercurous chloride** — White, rhombic crystals or crystalline powder, soluble in water, alcohol and ether. Not poisonous. Formula:  $\text{HgCl}$ .

**f** chlorure *m* mercureux; protochlorure *m* de mercure; mercure *m* doux; calomel *m* — **d** Quecksilberchlorür *n*; Quecksilberchlorid *n*; Merkurochlorid *n*; Kalomel *n* — **n** kwikchloruur *f*; mercurio-chloride *n*; kalomel *n*; calomel *n* — **e** cloruro *m* mercurioso; protochloruro *m* de mercurio; calomel *m*; calomelanos *mpl* — **i** cloruro *m* mercurioso; calomelano *m*

**8794 mercury dichloride** — See mercury chloride.

**8795 mercury intensifier**

**f** renforçateur *m* au mercure; renforçateur *m* au chlorure mercurique; renforçateur *m* au bichlorure de mercure — **d** Quecksilberverstärker *m* — **n** kwikversterker *m* — **e** reforzador *m* de sales de mercurio — **i** rinforzatore *m* al mercurio

**8796 mercury iodide; mercurous iodide; mercury protoiodide** — Bright yellow, amorphous powder, becoming greenish on exposure to light, soluble in castor oil, liquid ammonia, aqua ammonia, insoluble in water, alcohol, ether.

Formula:  $\text{Hg}_2\text{I}_2$ .

**f** iodure *m* de mercure — **d** Jodquecksilber *n*; Quecksilberjodid *n* — **n** kwikjodide *n* — **e** yoduro *m* de mercurio; yoduro *m* mercurioso — **i** ioduro *m* mercurioso

**8797 mercury iodide intensifier**

**f** renforçateur *m* à l'iodure de mercure — **d** Jodquecksilber-Verstärker *m* — **n** joodkwikversterker *m* — **e** reforzador *m* al yoduro mercúrico — **i** rinforzatore *m* all'ioduro di mercurio

**8798 mercury monochloride** — See mercury chloride.



**8799 mercury perchloride** — See mercury chloride.  
**8800 mercury protochloride** — See mercury chloride.  
**8801 mercury protoiodide** — See mercury iodide.  
**8802 mercury rhodanide** — See mercury thiocyanate.  
**8803 mercury subchloride** — See mercury chloride.  
**8804 mercury sulphocyanate** — See mercury thiocyanate.  
**8805 mercury sulphocyanide** — See mercury thiocyanate.  
**8806 mercury thiocyanate; mercury sulphocyanate; mercury sulphocyanide; mercury rhodanide; mercuric thiocyanate; mercuric sulphocyanate; mercuric sulphocyanide** — White powder. Poisonous. Slightly soluble in alcohol, insoluble in water. Used in photography.  
 Formula:  $\text{Hg}(\text{CNS})_2$ .  
*f* thiocyanate *m* de mercure; sulfocyanure *m* de mercure — *d* Quecksilbersulfozyanat *n*; Merkuri-rhodanid *n*; Quecksilberrhodanid *n* — *n* mercuri-thiocyanaat *n*; mercuri-rhodanide *n* — *e* tiocianato *m* mercurico — *i* tiocianato *m* mercurico; solfocianuro *m* di mercurio  
**8807 mercury vapour lamp** — Lamp which gives blue-white light containing no red rays. The light is produced by passing an electric current through vapour of mercury. The colour temperature ranges from 4500-5000 K. Used in photographic work in place of arc lamp.  
*f* lampe *f* à vapeur de mercure — *d* Quecksilberdampf Lampe *f* — *n* kwikdamplamp *fm* — *e* lámpara *f* (de vapor(es) de) mercurio — *i* lampada *f* a vapore di mercurio  
**8808 merge** *v* — To combine two or more sets of items into one, usually in a specified sequence.  
*f* fusionner; intercaler — *d* mischen — *n* samen-voegen; ineenvoegen; invoegen — *e* fusionar; refundir — *i* inserire  
**8809 meridian** — Old type-body name, listed in 1822 by Bruce's New York Type Foundry, for seven-line pica (72 points). See app. no. 1.  
**8810 merit rating**  
*f* évaluation *f* du mérite personnel; notation *f* du personnel — *d* Persönlichkeitsbewertung *f*; Persönlichkeitsbeurteilung *f* — *n* prestatie-beoordeling *f*; prestatie-beloning *f*; merit rating *m* — *e* evaluación *f* del mérito personal — *i* valutazione *f* di merito  
**8811 mesh** *v* — To interact (of the teeth on spur wheels, etc.).  
*f* engrener — *d* eingreifen; ineinandergreifen; im Eingriff stehen — *n* ineengrijpen — *e* engranar — *i* ingranare; ingranarsi  
**8812 mesh count** — Classification of screen meshes according to the thickness of the threads, the mesh opening and the number of threads per centimetre or inch.  
*f* grosseur *f* de trame — *d* Fadenzahl *f*; Gewebezahl *f*; Gewebenummer *f* — *n* draadgetal *n*; draad-

nummer *n* — *i* titolo *m* di un tessuto

**8813 mesh opening** — Because there is a relationship between the mesh opening of a fabric used in screen printing process and the size of the ink pigment, the mesh opening of screen printing fabrics should be at least 2 1/2 - 3 times greater than the size of the ink.

*f* ouverture *f* de la maille — *d* Maschenweite *f*; offene Maschenfläche *f*; offene Siebfläche *f* — *n* maaswijdte *f* — *e* abertura *f* de la malla — *i* apertura *f* di maglia

**8814 message header** — See header.

**8815 meta** — Prefix referring to inorganic acids that are derived from the ortho- or ordinary form by loss of one molecule of water from each molecule of acid.

**8816 meta-dihydroxybenzene** — See resorcinol.

**8817 metal base** — Block of solid type metal on which relief plates are mounted type high in substitution of a wooden base.

*f* bloc *m* matière — *d* Metallfuß *m*; Metallklotz *m* — *n* metalen voet *m* — *e* base *f* de metal; base *f* metálica — *i* zoccolo *m* di metallo

**8818 metal box** — See hellbox.

**8819 metal decorating; tin printing** *depr.* — Printing by offset lithography on sheet metal such as tinplate or aluminium. The work is specialty and is done on special built presses.

*f* impression *f* sur fer-blanc; impression *f* sur tôle; impression *f* sur métal — *d* Blechdruck *m* — *n* blikdruk *m* — *e* impresión *f* en hojalata; impresión *f* sobre hojalata; impresión *f* sobre metal; impresión *f* metalográfica; metalografía *f* — *i* stampa *f* su latta; lattografia *f*; metallografia *f*  
**8820 metal decorating ink; tin printing ink** *depr.*

*f* encre *f* à impression sur fer-blanc; encre *f* à impression sur tôle; encre *f* à impression sur métal — *d* Blechdruckfarbe *f* — *n* blikdrukinkt *m* — *e* tinta *f* para impresión sobre hojalata; tinta *f* para impresión sobre metal — *i* inchiostro *m* per stampa su latta

**8821 metal decorating machine; tin-plate printing machine** *depr.* — Machine for printing on sheet metal.

*f* machine *f* à imprimer le fer-blanc; machine *f* à impression sur fer-blanc; machine *f* à impression sur tôle; machine *f* à impression sur métal — *d* Blechdruckmaschine *f* — *n* blikdrukpers *f*; blikdrukmaschine *f* — *e* máquina *f* para la impresión en hojalata; máquina *f* para imprimir hojalata — *i* macchina *f* per la stampa su latta

**8822 metal dust; dusting of metal** — Fine invisible metal dust floating in the air near type-setting machines.

*f* poussière *f* métallique — *d* Müllern *n* — *n* stuiven *n* van metaal — *e* polvo *m* metálico — *i* polvere *f* metallica

**8823 metal edger** — See metal edging machine.

**8824 metal edging machine; metal edger**

*f* machine *f* à baguette; baguetteuse *f* — *d* Randleistenandrückmaschine *f*; Randleistenmaschine *f*; Metallkantmaschine *f*; Metallschienenandrück-

maschine *f* — *n* bagetteermachine *f* — *e* ribeteadora *f*; envarilladora *f* — *i* blindatrice *f*

**8825 metal feeder; metal pot feeder; ingot feeder** — Device which, by the movement of the metal pot of the type-casting machine, automatically feeds a long ingot into the pot when the level of the metal demands it.

*f* alimentateur *m* de métal — *d* Metallzuführer *m*; Metallzuführung *f* — *n* potvuller *m* — *e* alimentador *m* de metal — *i* alimentatore *m* del metallo

**8826 metal furnace; metal melting furnace** — See also melting pot.

*f* four *m* à refondre — *d* Schmelzofen *m*; Metallschmelzofen *m* — *n* smeltoven *m* — *e* horno *m* para metal; caldera *f* para metal; horno *m* de refundición; caldera *f* de refundir — *i* forno *m* per la fusione metallica

**8827 metal furnace** — See melting pot.

**8828 metallic ink** — Finely divided metal powders mixed with appropriate ink vehicles. Gold and silver are the usual descriptions, the former being an alloy of copper and zinc and the latter aluminium.

*f* encre *f* métallisée — *d* Metalldruckfarbe *f* — *n* metaalinkt *m* — *e* tinta *f* metálica — *i* inchiostro *m* metallizzato

**8829 metallic oxide** — Binary compound of a metal and oxygen.

*f* oxyde *m* métallique — *d* Metalloxyd *n* — *n* metallisch oxyde *n* — *e* óxido *m* metálico — *i* ossido *m* metallico

**8830 metallic paper** — Paper coated with aluminium or bronze powder.

*f* papier *m* métallisé — *d* Metallpapier *n* — *n* metaalpapier *n* — *e* papel *m* metálico; papel *m* metalizado — *i* carta *f* metallizzata

**8831 metallic salt**

*f* sel *m* métallique — *d* Metallsalz *n* — *n* metaalzout *n* — *e* sal *f* metálica — *i* sale *m* metallico

**8832 metallic slush** — Formations of crystals around the opening of the metal pot containing much tin and antimony. To mix these crystals into the alloy, a heat of more than 275 °C is needed. See also dross.

*f* crasses *fpl* — *d* Metallkrätze *f*; Garschaum *m*; Krätzeansatz *m* — *n* metaalkristallen *npl* — *i* scorie *fpl* metalliche

**8833 metallic soap** — Paste drier for printing inks, commonly metal salts as acetates, borates, or oxalates dispersed in a drying oil.

*f* savon *m* métallique — *d* Metallseife *f* — *n* metaalzeep *fm* — *e* jabón *m* metálico — *i* sapone *m* metallico

**8834 metal melting furnace** — See metal furnace.

**8835 metal mounted** — See mounted on metal.

**8836 metal pot; crucible; pot crucible; pot** — In a typesetting machine a crucible containing molten metal, which is pumped through the throat of the crucible into the mould, thereby forming a slug or letter.

*f* creuset *m* — *d* Gießtopf *m* — *n* loodpot *m*; gietpot *m* — *e* crisol *m*; caldera *f* de fundición *Es*;

fundición *f* *Ar* — *i* crogiolo *m*; crogiuolo *m*

**8837 metal pot feeder** — See metal feeder.

**8838 metal print** — Line or halftone image on a copper or zinc plate for relief etching.

*f* copie *f* sur métal — *d* Metalkopie *f* — *n* metaalkopie *f* — *e* copia *f* sobre metal; pasado *m* de plancha — *i* copia *f* su lastra metallica

**8839 metal-printing room**

*f* salle *f* de copie sur métal — *d* Kopierabteilung *f*; Koperierraum *m* — *n* kopieerafdeling *f* — *e* sala *f* de insolación — *i* reparto *m* copia

**8840 metal rimming**

*f* baguettage *m* — *d* Randleisten anbringen; Blechleisten anbringen; Blechbeileistung *f* — *n* bagetteren — *e* montar varillas; poner varillas — *i* modanatura *f* metallica

**8841 metal to metal; iron to iron; steel to steel** — Distance between the surfaces of an undressed impression cylinder and an undressed plate cylinder of an offset press.

*f* intervalle *m* entre cylindres — *d* Zwischenmaß *n* Eisen auf Eisen — *n* afstand *m* tussen de onbeklede cilindres — *e* intervalo *m* entre cilindros — *i* intervallo *m* tra i cilindri; distanza *f* tra i cilindri

**8842 metamerism** — Said of colours, when appearing to be different in hue in different lights.

*f* métamère — *d* metamer — *n* metameer — *e* metamérico — *i* metamerico

**8843 metamerism colours** — Colours which appear as a satisfactory match under one kind of illumination and a relatively poor match (or mismatch) under other. They would have different spectrophotometric curves.

*f* couleurs *fpl* métamères — *d* metamere Farben *fpl* — *n* metamere kleuren *fmpl* — *e* colores *mpl* metaméricos — *i* colori *mpl* metamerici

**8844 metamerism** — Phenomenon, whereby spectrally different radiations produce the same colour under the same viewing conditions.

*f* métamérisme *m* — *d* Metamerie *f*; bedingtgleiche Farbvalenzen *fpl* — *n* metamerie *f* — *e* metameria *f* — *i* metamerismo *m*

**8845 meteorological signs** — See meteorological symbols.

**8846 meteorological symbols; meteorological signs; signs of meteorology** — See app. no. 10.

*f* signes *mpl* de météorologie — *d* meteorologische Zeichen *npl*; Witterungszeichen *npl* — *n* meteorologische tekens *npl* — *e* signos *mpl* de meteorología — *i* segni *mpl* de meteorologia

**8847 meter** — Instrument to measure flow of solids, liquids, or gases or to count articles, such as number of sheets or impressions.

*f* mesureur *m*; compteur *m*; jaugeur *m*; appareil *m* de mesure; dispositif *m* de mesure — *d* Meßgerät *n*; Lehre *f*; Maß *n*; Meßvorrichtung *f* — *n* meetinstrument *n*; meetinrichting *f* — *e* instrumento *m* de medición — *i* apparecchio *m* di misura

**8848 meter** — See metre.

**8849 meter v** — On reel-fed rotary presses and in-

line machines, to feed a web at a regulated speed to a printing or a fabricating unit.

**f** alimenter — **d** speisen — **n** doorvoeren — **e** alimentar — **i** alimentare

**8850 metering unit; meter unit; feed unit; in-feed rollers** — Series of three rollers (two driven, one free) mounted on a reel stand. Used to smooth the web and control its tension and speed as it feeds from reel into first printing unit.

**f** groupe *m* d'introduction; rouleaux *mpl* d'introduction — **d** Einführungswerk *n*; Einlaufwalzen *fpl* — **n** invoerinrichting *f*; invoerrollen *fmpl* — **e** rodillos *mpl* de introducción; rodillos *mpl* de entrada — **i** gruppo *m* d'alimentazione

**8851 meter unit** — See metering unit.

**8852 methanal** — See formaldehyde.

**8853 methanecarboxylic acid** — See acetic acid.

**8854 methanoic acid** — See formic acid.

**8855 methanol; methyl alcohol; wood alcohol** — Clear, colourless, mobile, volatile flammable liquid. Poisonous. Soluble in water, alcohol and ether. TL-value: 200 ppm or 260 mg/m<sup>3</sup>.

Formula: CH<sub>3</sub>OH.

**f** méthanol *m*; alcool *m* méthylique; alcool *m* de bois; esprit *m* de bois; carbinol *m* — **d** Methanol *m*; Methylalkohol *m*; Holzgeist *m*; Holzspiritus *n*; Holzalkohol *m*; Karbinol *m* — **n** methanol *n*; methylalcohol *m*; houtgeest *m* — **e** metanol *m*; alcohol *m* metílico; alcohol *m* de madera; espíritu *m* de madera — **i** metanolo *m*; alcool *m* metílico; spirito *m* di legno

**8856 methylacetyl** — See acetone.

**8857 methyl alcohol** — See methanol.

**8858 methylated alcohol; methylated spirit** — Ethyl alcohol rendered undrinkable by means of methyl alcohol. See also denatured alcohol.

**8859 methylated spirit** — See methylated alcohol.

**8860 methyl benzene** — See toluene.

**8861 methyl benzol** — See toluene.

**8862 methyl bromide; bromomethane** — Colourless gas or volatile liquid. Poisonous. Miscible with most organic solvents; from a voluminous crystalline hydrate with cold water.

Formula: CH<sub>3</sub>Br.

**f** bromure *m* de méthyle — **d** Methylbromid *n*; Bromethan *n*; Monobrommethan *n*; Brommethyl *n* — **n** methylbromide *n* — **e** bromuro *m* de metilo — **i** bromuro *m* di metile

**8863 methyl cellulose; cellulose methyl ether** — Greyish, fibrous powder resulting when methyl chloride reacts with cellulose. Capable of forming a film that may be printed very simply; however, due to the nature of the film, moderate heat must be used in drying. Swells in water and produces a clear to opalescent, viscous, colloidal solution. Aqueous suspensions are neutral to litmus. Insoluble in alcohol, ether and chloroform, soluble in glacial acetic acid, unaffected by oils and greases, flammable when ignited, stable to light.

Formula: [C<sub>6</sub>H<sub>7</sub>O<sub>2</sub>(OH)<sub>2</sub>OCH<sub>3</sub>]<sub>n</sub>.

**f** méthylcellulose *m* — **d** Methylzellulose *f* — **n** methylcellulose *fm* — **e** metilcelulosa *f* — **i** metil-

cellulosa *f*

**8864 methyl ethylene glycol** — See propylene glycol.

**8865 methyl glycol** — See ethylene glycol monoethyl ether.

**8866 methyl methacrylate** — Important monomer for the production of a number of plastics and resins; commonly known under the trade-name \*plexiglas.

**f** méthacrylate *m* de méthyle — **d** Methylmethakrylat *n* — **n** methyl-methacrylaat *n* — **e** metacrilato *m* de metilo — **i** metacrilato *m* di metile; metilmetacrilato *m*

**8867 methyl-paraminophenol sulphate; para-methyl-aminophenol sulphate** — White, soluble powder, derivative of cresol, soluble in water and alcohol, insoluble in ether. Used as a photographic developer and known by a number of trade names, e.g., metol, the original German name, and elon, the name used by the Eastman Kodak Company.

Formula: HOC<sub>6</sub>H<sub>4</sub>NHCH<sub>3</sub>·1/2H<sub>2</sub>SO<sub>4</sub>.

**f** sulfate *m* de monométhyl-paraminophénol; métol *m* — **d** Methylaminophenolsulfat *n*; Schwefelsaures Monomethyl-Paraminophenol *n*; Metol *n* — **n** monomethyl-paraminofenolsulfaat *n*; metol *mn*; genol *mn*; rhodal *m* — **e** sulfato *m* de monometil paraminofenol; metol *m* — **i** solfato *m* di metil-paramminofenolo; metolo *m*

**8868 methyl phenol** — See cresol.

**8869 methyl violet** — Basic organic violet dye-stuff, derived from rosaniline, which is used as an oil soluble toner for black ink. When properly precipitated, it produces bright violet pigments which are used as purple colours or as toners for blacks. Also used to colour printing down on metal in making letterpress printing plates and as an indicator in chemistry. There is a confusing series of names for closely related and overlapping derivatives of para rosaniline, a triphenyl methane type of dye.

**f** méthylviolet *m*; violet *m* de méthyle — **d** Methylviolett *n* — **n** methylviolet *n* — **e** violeta *f* de metilo — **i** violetto *m* di metile

**8870 metol** — See methyl-paraminophenol sulphate.

**8871 metre GB; meter US** — Fundamental unit of length in the metric system, originally intended to be, and being very nearly, equal to one ten-millionth of the distance from the equator to the pole, measured on a meridian. Defined from 1889 to 1960 as the distances between two lines on a platinum/iridium bar at the International Bureau of Weights and Measures at Sèvres (near Paris), and now defined as 1.65076373 wavelengths of the orange-red radiation of the isotope krypton 86 under specified conditions. Abbrev. m (no point). See app. no. 7.

**f** mètre *m* — **d** Meter *nm* — **n** meter *m* — **e** metro *m* — **i** metro *m*

**8872 metre candle** — See lux.

**8873 metric horsepower; continental horsepower;**

**French horsepower** — The power required to raise 75 kg against the force of gravity through a distance of 1 metre in 1 second. In the SI See also horsepower.

**8874 metric rule paper** — See graph paper.

**8875 metric system** — Decimal system of weights and measures established in France in 1799 and legalized in the US in 1866. Based on the metre as the unit of length, the litre being the standard of capacity or volume and the gram serving as the standard of weight. For the UK, see app. no. 7.

**f système *m* métrique** — **d** Dezimalsystem **n** — **n** decimaal stelsel **n**; tiendelig stelsel **n**; tientallig stelsel **n**; metrieke stelsel **n** — **e** sistema *m* métrico; sistema *m* decimal — **i** sistema *m* metrico (*di misura*); sistema *m* metrico decimale

**8876 metric thread**

**f** filet *m* métrique; filetage *m* métrique — **d** metrisches Gewinde **n** — **n** metrische draad *m*; metrische schroefdraad *m* — **e** rosca *f* métrica; filete *m* (*de rosca*) métrica — **i** filettatura *f* metrica

**8877 metzograph** — See mezzograph.

**8878 metzograph screen** — See grain screen.

**8879 Meyer bar** — See equalizer rod.

**8880 Meyer rod** — See equalizer rod.

**8881 mezzograph; metzograph** — Printing plate with a grained screen, invented by the Englishman James Wheeler (1897), as a substitution of the crossline screen. See also grain screen.

**8882 mezzograph screen** — See grain screen.

**8883 mezzotint; manière noire** — Intaglio print made from ground (e.g., crossed in several directions with knife-edged cuts) copper plate; the burred surface is scraped away to create the design. The ground is applied with a \*rocker.

**f** mezzo-tinto *m*; gravure *f* en manière noire; manière *f* noire; manière *f* anglaise; estampe *f* en manière noire — **d** Mezzotinto **n**; Schab(e)kunst *f*; Schwarzkunst *f*; Mezzotintostich *m*; Mezzotintodruck *m* — **n** mezzotint *fm*; mezzo tinto *fm*; manière *f* noire; zwartekunstplaat *fm*; zwartekunstprent *fm* — **e** grabado *m* a la maneranegra; grabado *m* en negro; estampa *f* mediatinta — **i** mezzotinto *m*; manière *f* noire; maniera *f* nera

**8884 mf paper** — See machine-finished paper.

**8885 mg-board** — See machine-glazed paper or board.

**8886 mg-paper** — See machine-glazed paper or board.

**8887 micelle** — Particle of colloidal dimensions, e.g., a colloidal ion.

**f** micelle *f* — **d** Mizelle *f* — **n** micel *fm* — **e** micela *f* — **i** micella *f*

**8888 micelle formation**

**f** formation *f* de micelles — **d** Mizellbildung *f* — **n** micelvorming *f* — **e** formación *f* de micelas — **i** formazione *f* di micelle

**8889 micro** — See prefixes for metric units.

**8890 microcard** — See aperture card.

**8891 microcomputer** — Tiny, solid-state chip of LSI circuitry, which contains its own instruction

set and, when combined with a memory to handle data and some method of receiving and disposing of data, can perform arithmetic and logical functions pursuant to a program. Hence, depending upon the instructions it may be a general purpose computer, although it requires additional elements to make it so function.

**8892 micro-contour ink wipe test** — See micro-contour test.

**8893 micro-contour test; micro-contour ink wipe test** — Paper smoothness test in which an ink of particular formation is applied to the surface of the test piece. With a soft cloth most of the ink is removed. This is continued until no further lightening of the colour of the surface takes place. Pits in coatings will be seen as discrete coloured dots and surface fibres are white lines against the background. Regularly repeating areas of light and dark would be likely to give rise to mottling.

**f** test *m* du micro-contour; micro-contour test *m* — **d** Mikrokonturtest *m* — **n** micro-contourtest *m* — **e** ensayo *m* micro-contor — **i** saggio *m* micro-contour; prova *f* micro-contour; micro-contour-test *m*

**8894 microcrystalline wax** — Petroleum wax of high molecular weight, characterized by minute crystals and distinguished by its solid, wax-like appearance at room temperature. Used for laminating and surface coating in preference to paraffin wax which is less ductile and more brittle. The term amorphous wax is incorrect.

**f** cire *f* micro-cristalline — **d** mikrokristallinisches Wachs **n** — **n** mikrokristallijne was *mn* — **e** cera *f* microcristalina — **i** cera *f* microcristallina

**8895 microfiche** — Sheet of microfilm, in a form suitable for filing, containing several images.

**f** microfiche *f*; microfilm *m* en feuille — **d** Mikroplanfilm *m*; durchsichtige Mikrokarte *f* — **n** microfiche *m* — **e** microficha *f* transparente — **i** microscheda *f* trasparente

**8896 microfilm** — Reproduction of text or illustrations on 16 mm or 35 mm film to provide an information record that may later be retrieved.

**f** microfilm *m* — **d** Mikrofilm *m* — **n** microfilm *m* — **e** microfilm *m*; micropelícula *f* — **i** microfilm *m*

**8897 micro-integrated circuit** — See micro-miniaturized circuit.

**8898 micrometer; micrometer gauge; thickness gauge** — Instrument to measure the thickness of paper, electrotpe shells, printing plates, cylinder packings etc. See also callipers, packing gauge.

**f** micromètre *m*; palmer *m* — **d** Mikrometer **n**; Mikrometerlehre *f*; Dickenmesser *m*; Meßbügel *m*; Feinmesser *m* — **n** micrometer *m*; diktemeter *m* — **e** micrómetro *m*; medidor *m* de gruesos; calibrador *m*; lengüeta *f* calibradora — **i** micrometro *m*

**8899 micrometer** — See micron.

**8900 micrometer gauge** — See micrometer.

**8901 micrometer scale**

**f** échelle *f* micrométrique — **d** Mikrometerskala *f*

— **n** micrometerschaal *fm* — **e** escala *f* micrométrica — **i** scala *f* micrometrica

**8902 micrometer screw** — Screw with fine and very accurately cut threads and a circular, graduated head, which shows the amount of advancement or retraction of the screw. Used in making fine measurements often to 0.025 mm (0.001 in).

**f** vis *f* micrométrique — **d** Mikrometerschraube *f* — **n** micrometerschroef *fm* — **e** tornillo *m* micrométrico; microtornillo *m* — **i** vite *f* micrometrica

**8903 micrometre** — See micron.

**8904 micro-miniaturized circuit; micro-integrated circuit** — Electronic circuit using techniques of integrated, hybrid, thin-film monolithic circuitry.

**f** circuit *m* microminiaturisé — **d** mikrominiaturisierte Schaltung *f* — **n** micro-miniaturschakeling *f* — **e** circuito *m* microminiaturizado — **i** circuito *m* micro-miniaturizzato

**8905 micron; micrometre GB; micrometer US** — In the SI: 1 micron = 1  $\mu$ m = 1 micrometre =  $10^{-6}$  m. See also prefixes for metric units.

**f** micron *m* — **d** Mikron *n* — **n** micron *nm* — **e** micrón *m* — **i** micron *m*

**8906 microphotograph** — Photograph requiring optical enlargement to render it visible in details.

**f** microphotographie *f* — **d** Mikrobild *n* — **n** microfoto *f* — **e** microfotografía *f* — **i** microfotografia *f*

**8907 micro pick** — See coating pick.

**8908 microprogramming** — Operation of the control unit of a computer in which each instruction, instead of initiating control signals directly, starts the execution of a sequence of micro instructions at a more elementary level. The micro instructions are usually stored in a special read-only storage unit.

**f** microprogrammation *f* — **d** Mikroprogrammierung *f* — **n** microprogrammering *f* — **e** microprogramación *f* — **i** microprogrammazione *f*

**8909 micro reciprocal degree** — See mired.

**8910 microscope** — See also electron microscope, pocket microscope.

**f** microscope *m* — **d** Mikroskop *m* — **n** microscop *mn* — **e** microscopio *m* — **i** microscopio *m*

**8911 microsecond** — One millionth part of a second ( $10^{-6}$  sec). Abbrev.  $\mu$ s or  $\mu$ sec. See also prefixes for metric units.

**f** microseconde *f* — **d** Mikrosekunde *f* — **n** microseconde *fm* — **e** microsegundo *m* — **i** microsecondo *m*

**8912 microwaves** — Frequencies whose wavelengths are sufficiently short to exhibit some properties of light, in that they can be easily focused, reflected or refracted.

**f** micro-ondes *fpl* — **d** Mikrowellen *fpl* — **n** microgolven *fmpl* — **e** microondas *fpl* — **i** micro-onde *fpl*

**8913 MICR printing** — See magnetic ink printing.

**8914 middle** — Size of board, recognized but not standard in the UK. Also known as small demy. See app. no. 3.

**8915 middle demy** — A size of board. See app. no. 3.

**8916 middle hand** — A size of writing paper. See app. no. 3.

**8917 middle leads** — Leads two points thick that come between the thin (1 point) and thick (6 point) leads.

**f** interlignes *fpl* moyennes; interlignes *fpl* de deux points — **d** 2-Punkt-Regletten *fpl* — **n** 2-punts interlinies *fpl* — **e** interlíneas *fpl* de dos puntos — **i** interlinee *fpl* di due punti; interlinee *fpl* medie

**8918 middles** — A size of paper. See app. no. 3.

**8919 middle space; four-to-em space** — Space cast four to the em of its own body.

**f** espace *f* moyenne — **d** Viertelspatium *n*; Viertelgeviertspatium *n*; Viertelgeviert *n* — **n** spatie *f* vier op vierkant — **e** espacio *m* medio; espacio *m* mediano — **i** spazio *m* mezzano

**8920 middletone** — Neutral tone intermediate between the lightest and darkest tones of an original, negative or reproduction therefrom.

**f** ton *m* moyen — **d** Mittelton *m* — **n** midden-ton *m* — **e** tono *m* medio; media tinta *f* — **i** tono *m* intermedio

**8921 middletone** — Refers to a \*drawdown of a wet ink sample. This is the portion at the top of the drawdown where the knife is held at 45 degree angle and medium pressure is applied. This is considered comparable to the line printed effect on the substrate.

**8922 middletone stop** — Lens aperture used in halftone photography to register the middletones, the diameter of which is midway between that of the highlight and detail stops.

**f** diaphragme *m* des tons moyens; diaphragme *m* des demi-tons — **d** Mitteltonblende *f* — **n** diafragma *n* voor de midden-tonen — **e** diafragma *m* para los medios tonos — **i** diaframma *m* per toni intermedi

**8923 middle-weight forme** — Letterpress printing forme with a printing zone of 30-50% of the distance between the two bed bearers. See also pre-tension.

**f** forme *f* moyenne — **d** mittlere Druckform *f* — **n** middelzware drukvorm *m* — **e** forma *f* de peso medio — **i** forma *f* di peso medio

**8924 midget** — A size of cut card. See app. no. 3.

**8925 migration of the plasticizer** — Movement or diffusion of chemical ingredients in their supporting medium.

**f** migration *f* du plastifiant — **d** Weichmacherwanderung *f* — **n** migratie *f* van de weekmaker — **e** migración *f* del plastificante — **i** migrazione *f* del plastificante

**8926 mil** — Confusing abbreviation for a thousandth.

**f** millième *m* — **d** Tausendstel *n* — **n** duizendste *n* — **e** milésimo *m* — **i** millesimo *m*

**8927 mil** — In the SI: milli-inch or  $25.4 \times 10^{-6}$  m. Also abbreviation for \*millilitre.

**8928 mildew spots** — Yellow-brown spots on old

paper, a superficial, usually whitish growth produced on organic matter or living plants by fungi. See also foxed leaves.

**f** taches *fpl* de moisissure; taches *fpl* de mouillure(s); piqûres *fpl* — **d** Schimmelflecken *mpl*; Meltauflecken *mpl*; Stockflecken *mpl* — **n** schimmelvlekken *fmpl* — **e** manchas *fpl* de moho — **i** macchie *fpl* di muffa

**8929 mild mercury chloride** — See mercury chloride.

**8930 mileage** — See ink coverage.

**8931 milk acid** — See lactic acid.

**8932 millboard** — Homogeneous board made usually of mixed \*waste papers on an intermittent board machine, thicker than 1 mm (0.040 in). Most countries accept that millboard is not made thinner than 1 mm, but thinner material is produced in the UK.

**f** carton *m* à l'enrouleuse — **d** Handpappe *f*; Wickelpappe *f*; Maschinenpappe *f* — **n** handbord *n*; wikkeltbord *n* — **e** cartón *m* grueso — **i** cartone *m* a mano

**8933 mill bristol; cylinder bristol; printing bristol** — Bristol usually made on a cylinder machine. The basis weights range from 90 to 200 pounds (22 1/2 x 28 1/2 - 500). Normally for printing purposes.

**f** bristol *m* fabriqué sur forme ronde — **d** auf der Rundsiebmaschine hergestellter Bristolkarton *m* — **n** op de rondzeefmachine vervaardigd bristolkarton *n* — **e** cartulina *f* bristol fabricada en la máquina a forma redonda — **i** cartoncino *m* bristol fabbricato su macchina in tondo

**8934 mill finish** — See machine finish.

**8935 mill-finished paper** — See machine-finished paper.

**8936 milliliter** — See millilitre.

**8937 millilitre GB; milliliter US** — Metric unit of capacity. Abbrev. ml or mil. In the SI: 10<sup>-6</sup> m<sup>3</sup>. See app. no. 7.

**f** millilitre *m* — **d** Milliliter *nm* — **n** milliliter *m* — **e** mililitro *m* — **i** millilitro *m*

**8938 millimicron** — A unit for measuring wavelengths of light equivalent to the millionth part of a millimetre (written  $\mu\mu$ ). Preference is given to \*nanometre. See also prefixes for metric units.

**f** millimicron *m* — **d** Millimikron *n* — **n** millimicron *nm* — **e** milimicrón *m* — **i** millimicron *m*

**8939 milling** — Bevelling a plate, also routing away dead metal from the printing area of the plate.

**f** toupillage *m* — **d** Fräsen *n*; Abfräsen *n*; Rauten *n* — **n** frezen *n* — **e** fresado *m* — **i** fresatura *f*; smussatura *f*

**8940 millisecond** — One thousandth part of a second (10<sup>-3</sup> sec). Abbrev. ms or msec. See also prefixes for metric units.

**f** milliseconde *f* — **d** Millisekunde *f* — **n** milliseconde *fm* — **e** milisegundo *m* — **i** millisecondo *m*

**8941 mill join** — Adhesion between the ends of two similar webs during manufacture to ensure

continuous run of web as the reel unwinds. May be marked by the mill for the guidance of the printer.

**f** joint *m* de fabrication; collage *m* de fabrication — **d** Klebestelle *f* von der Papierfabrik — **n** fabriekslas *fm* — **e** junta *f* de fabricación — **i** giunta *f* di fabbricazione

**8942 mill roll; master roll; jumbo roll** — Reel stock as received from the paper mill.

**f** bobine *f* brute; bobine *f* mère — **d** Fabriksrolle *f*; Maschinenrolle *f* — **n** fabrieksról *fm*; machinerol *fm* — **i** bobina *f* di fabbrica

**8943 mill wrappers** — See ream wrappers.

**8944 mill wrapping** — Packing paper for wrapping reels or bundles of paper to protect them in transit.

**f** emballage *m* de la bobine — **d** Verpackung *f* der Papierrolle — **n** verpakking *f* van de papierrol; rolverpakking *f* — **e** embalaje *m* de la bobina (de papel) — **i** imballo *m* della bobina (de carta)

**8945 milori blue** — Brilliant green shade iron blue pigment, greener than Prussian blue, produced for the first time by Milori (Paris) in the second half of the 19th century.

**f** bleu *m* milori — **d** Miloriblau *n* — **n** miloriblauw *n* — **e** azul *m* milori — **i** blu *m* milori; azzurro *m* milori

**8946 milori green** — Yellowish green pigment, chiefly lead chromate. See also milori blue.

**f** vert *m* milori — **d** Milorigrün *n* — **n** milorigroen *n* — **e** verde *m* milori — **i** verde *m* milori

**8947 mimeograph** — Trade mark for a device used in offices, in which a waxed paper stencil with text that has been cut on a typewriting machine, or text or a drawing done by hand with a stylus, is fastened to a drum which is inked on the inside, so that the ink penetrates the cut areas and is deposited on a new sheet of paper with each revolution of the drum.

**8948 mimeograph ink** — Ink for stencil duplicating processes, made from carbon black or lamp black mixed in mineral or castor oil and a toner. They dry chiefly by absorption into the paper.

**f** encre *f* duplicateur; encre *f* miméographe; encre *f* multigraphe — **d** Druckfarbe *f* für Schablonendruck — **n** stencilinkt *m* — **e** tinta *f* (para) mimeó grafo; tinta *f* duplicativa — **i** inchiostro *m* ciclostile; inchiostro *m* mimeografico

**8949 mimeograph paper** — Writing paper used for making copies on the Mimeograph machine. A wide variety of fibres ranging from cotton fibre and bleached chemical wood pulps to those containing mechanical pulp are used in varying proportions. Opacity, finish, absorbency, lack of fuzz and mimeographing qualities are significant properties. The basis weight is usually 20 pounds (17 x 22 - 500) but may range from 16 to 24 pounds. Originally a slack-sized paper unsuitable for pen and ink signature, now practically all mimeograph papers have good writing qualities. Name derived from the invention (1884) of Albert Blake Dick.

**f** papier *m* (pour) duplicateur-cyclostyle; papier *m* miméographe; papier *m* multigraphe — **d** Stencilpapier *n*; Saugpostpapier *n* — **n** cyclostylepapier *n*; stencilpapier *n* — **e** papel *m* (para) mimeógrafo — **i** carta *f* per ciclostilare

**8950 minder** — Operator responsible for the general supervision of the rotary press or part of it.

**f** conducteur *m* de rotative — **d** Rotationsmaschinenmeister *m*; Rotationer *m* — **n** rotatiepersdrukker *m* — **e** maquinista *m* de la rotativa — **i** rotativista *m*

**8951 mineral blue** — See Prussian blue.

**8952 mineral green** — See copper carbonate.

**8953 mineral oil** — Oil of petroleum origin consisting of high molecular weight hydrocarbons. Common ingredient of news ink vehicles. Official name in US.

**f** huile *f* minérale — **d** Mineralöl *n* — **n** minerale olie *fm* — **e** aceite *m* mineral — **i** olio *m* minerale

**8954 mineral pigment** — Pulverized inorganic substance, natural or artificial, such as ochres, Prussian blue, etc., used in the manufacture of coloured papers and inks.

**f** pigment *m* minéral — **d** anorganisches Pigment *n*; Erdpigment *n*; Mineralpigment *n*; Mineralfarbstoff *m* — **n** anorganisch pigment *n* — **e** pigmento *m* mineral; pigmento *m* inorgánico — **i** pigmento *m* minerale; pigmento *m* inorganico

**8955 mineral pitch** — See bitumen.

**8956 mineral turpentine** — See white spirit.

**8957 mineral wax** — See ozokerite.

**8958 Minerva** — See cropper.

**8959 minikin** — Old name for a size of type. See app. no. 1.

**8960 minim** — Smallest unit of liquid measure. Symbol:  $\text{m}$ . Abbrev. min (no point). See app. no. 7 and 7a.

**8961 minimum** — Size of photoengraving or printing plate below which the price remains fixed because of manufacturing costs. The lowest price charged for a plate.

**f** format *m* minimum — **d** Minimum *n*; Minimalformat *n* — **n** minimum *n*; minimumformaat *f* — **e** tamaño *m* mínimo; formato *m* mínimo — **i** formato *m* minimo

**8962 minimum coded tape** — See unjustified (paper) tape.

**8963 minimum weight fount; weight fount** — Smallest assortment of type of one body and design in which the number of each character is proportioned according to the frequency of its use. **f** poids *m* des minima — **d** Schriftminimum *n* — **n** minimum *n* gewicht aan letter — **e** mínimo *m*; peso *m* mínimo — **i** minimo *m* (polizza del carattere); quantità *f* minima

**8964 minion** — Name of an old type size. See app. no. 1.

**8965 minionette** — Old name for a size of type. See app. no. 1.

**8966 minium** — See red lead.

**8967 minuscule** — A small or lower-case letter.

**f** minuscule *f*; lettre *f* bas de casse — **d** Minuskel *f*; Gemeine *m*; Kleinbuchstabe *m* — **n** kleine letter *fm*; onderkastletter *fm* — **e** minúscula *f* — **i** minuscola *f*; carattere *m* basso

**8968 minus-ing** — See minussing.

**8969 minus sign** — See also mathematical signs.

**f** moins *m* — **d** Minuszeichen *n*; Subtraktionszeichen *n* — **n** minteken *n* — **e** menos *m*; signo *m* de menos; signo *m* negativo — **i** meno *m*; segno *m* di sottrazione

**8970 minussing; minus-ing** — In gravure printing, reducing exposure in carbon printing by blocking out or protecting too light areas during over-all exposure of positive or forme of positives.

**f** sous-copie *f*; souscopie *f* — **d** Zurückhalten *n* — **n** terughouden *n* — **e** corto *m* de exposición; subexpuesto *m* — **i** riduzione *f* dell'esposizione

**8971 minute** — In time, 1/60 part of an hour; in geometry, 1/60 part of a degree.

**f** minute *f* — **d** Minute *f* — **n** minuut *fm* — **e** minuto *m* — **i** minuto *m*

**8972 minute mark** — Symbol (') for minutes or angle (or feet).

**f** symbole *m* des minutes; signe *m* minute — **d** Minutenzeichen *n* — **n** minuutteken *n* — **e** signo *m* de minuto — **i** segno *m* di minuto

**8973 mired** — Unit of measurement (short for micro reciprocal degree) for colour temperature, defined by the formula:

1 mired =  $10^6/K$ .

Thus 3200 K correspond to 313 mireds. The notation in mireds has the advantage of a nominal correction constant.

**8974 mirror** — Optical device in the form of a special metallic mirror attached to process lenses to laterally reverse the position of a negative image on a film or plate.

**f** miroir *m* (de retournement) — **d** Spiegel *m*; Umkehrspiegel *m* — **n** spiegel *m*; omkeerspiegel *m* — **e** espejo *m* — **i** specchio *m*; specchio *m* d'inversione

**8975 mirror writing** — Backward writing that resembles a mirror image of ordinary script.

**f** écriture *f* en miroir; écriture *f* spéculaire — **d** Spiegelschrift *f* — **n** spiegelschrift *n* — **e** escritura *f* de espejo — **i** scrittura *f* a specchio

**8976 miscibility** — Property of being miscible.

**f** miscibilité *f* — **d** Mischbarkeit *f* — **n** mengbaarheid *f* — **e** miscibilidad *f* — **i** miscibilità *f*

**8977 miscible** — Capable of being mixed without any tendency to separate.

**f** miscible — **d** mischbar — **n** mengbaar — **e** miscible — **i** miscibile

**8978 misplaced line; displaced line**

**f** ligne *f* déplacée — **d** verhoobene Zeile *f* — **n** verkeerd aangebrachte regel *m* — **i** riga *f* spostata

**8979 misprint** — Typographical error.

**f** faute *f* typographique; erreur *f* typographique — **d** Druckfehler *m* — **n** drukfout *fm* — **e** errata *f*; error *m* de imprenta; falta *f*; falla *f* Me — **i** errore *m* di stampa; errore *m* tipografico

**8980 misprint devilries**

**f** diableries *fpl* d'erreur de composition — **d** Druckfehlerteufeleien *fpl* — **n** drukfouten-duiveltjes *npl* — **e** diablerías *fpl* de las erratas — **i** errori *mpl* di composizione

**8981 misprints; spoils; spoilage** — See also spoils. **f** maculatures *fpl*; rebuts *mpl*; gaspillage *m* — **d** Makulaturen *fpl*; Fehldruck *m* — **n** misdrukken *mpl*; misdruk *m* — **e** desperdicio *m* — **i** scarto *m*

**8982 misrolling** — See slip.

**8983 miss** — Sheet not printed by mistake on the printing press.

**f** tour *m* sans feuille; manque *m* de feuille — **d** Fehlbogen *m* — **n** misser *m* — **i** foglio *m* mancato

**8984 miss** — A size of cut card. See app. no. 3.

**8985 misshapen reel** — See badly shaped reel.

**8986 missing dots; skipped dots; skips; graining; mealiness** — White speckles in the halftone areas of a rotogravure print, appearing when the cells have failed to transfer ink to the paper, especially pronounced in light or middle tones. See also speckle.

**f** points *mpl* manquants; galeux *m* — **d** fehlende Rasterpunkte *mpl*; nicht-ausdruckende Punkte *mpl* — **n** witte punten *mpl*; niet-uitdrukken punten *mpl* — **e** puntos *mpl* fallados — **i** punti *mpl* mancanti

**8987 misspelling** — See spelling mistake.

**8988 mistake in spelling** — See spelling mistake.

**8989 misting** — See ink misting.

**8990 miter** — See mitre.

**8991 miter v** — See mitre v.

**8992 mitered rule** — See mitred rule.

**8993 miterer** — See mitring machine.

**8994 mitering machine** — See mitring machine.

**8995 mitre GB; miter US** — Bevel at ends of rules or borders to insure a close joint in geometric design of frames.

**f** anglet *m* — **d** Gehrung *f* — **n** verstek *n* — **e** inglete *m*; chaflán *m*; bisel *m*; colilla *f* Co; refilón *m* Gu — **i** angolo *m*

**8996 mitre v GB; miter v US** — To cut the ends of rules or borders at an angle of 45° so that when a complete border is made the corners will join flush.

**f** couper des anglets — **d** Gehrung schneiden; ausschneiden nach der Gehrung — **n** verstekken snijden — **e** ingletear; achaflanar; chaflanar; colillar Co; esquinar Pa — **i** tagliare angoli

**8997 mitred rule GB; mitered rule US; chamfered rule obs.** — Brass rule with ends cut at an angle of 45° so that when a complete border is made the corners will join flush.

**f** filet *m* à anglets — **d** Gehrungslinie *f* — **n** lijn *fm* met verstek — **e** raya *f* ingleteada; raya *f* achaflanada; chaflán *m*; esquina *f* Ar — **i** filetto *m* tagliato ad angolo

**8998 mitring machine GB; mitring machine US; miterer**

**f** machine *f* à couper les anglets — **d** Gehrung-schneidmaschine *f* — **n** verstekmachine *f* — **e**

máquina *f* para hacer ingletes; achaflanadora *f*; caja *f* de ingletes; ingleteadora *f*; cuadrante *m*; cizalla *f* biseladora; colilladora *f* Co; esquinero *m* Pa — **i** macchina *f* per tagliare ad angolo

**8999 Mitscherlich pulp** — Slow-cooked sulphite pulp of superior strength, easily bleached. Named after Dr. Eilhardt Mitscherlich, the German inventor (1876).

**f** pâte *f* Mitscherlich — **d** Mitscherlich-Zellstoff *m* — **n** Mitscherlich-celstof *fm* — **e** pasta *f* de Mitscherlich; pasta *f* al bisulfito de calcio — **i** pasta *f* Mitscherlich

**9000 mitsumata** — See bast fibres.

**9001 MIT-test** — Folding endurance test (double fold) of Massachusetts Institute of Technology.

**f** essai *m* pliographie MIT — **d** MIT-Falz *m* — **n** dubbelvouwproef *fm* volgens MIT; MIT-proef *fm* — **e** ensayo *m* MIT — **i** saggio *m* MIT; prova *f* di doppie pieghe MIT

**9002 mixed composition** — See mixed matter.

**9003 mixed matter; mixed composition** — Composition containing a variety of different types.

**f** composition *f* lardée — **d** gemischter Satz *m*; Mischsatz *m* — **n** gemengd zetsel *n* — **e** composición *f* mezclada; composición *f* mixta — **i** composizione *f* mista

**9004 mixed papers** — Waste papers or paper stock not sorted or from which the better grades have been taken out. They are collected from department stores, offices, schools, etc.

**f** papiers *mpl* mélangés — **d** unsortierte Papierabfälle *mpl* — **n** bont papierafval *n*; bont *n* — **e** papel *m* de desecho sin surtido — **i** carte *fpl* non assortite

**9005 mixed rags; unsorted rags**

**f** drilles *fpl* — **d** unsortierte Lumpen *fpl*; Hadern *mpl* — **n** bonte lompen *fmpl*; ongesorteerde lompen *fmpl* — **e** trapos *mpl* sin clasificar; trapos *mpl* sin escoger — **i** stracci *mpl*

**9006 mixed straw paper or board** — Paper or board containing a major proportion of unbleached straw pulp. This term is rarely used in certain countries.

**f** papier *m* paille mixte; carton *m* paille mixte — **d** Strohmischnpapier *n*; Strohmischnpappe *f* — **n** stropapier *n*; strokarton *n* — **e** papel *m* paja; cartón *m* paja; cartón *m* amarillo — **i** carta *f* paglia; cartone *m* paglia

**9007 mixer; ink mixer** — Small tank provided with agitator, in which the vehicle and pigment of printing inks are stirred and mixed, before being processed in the ink mill.

**f** malaxeur *m* (d'encre); mélangeur *m* (d'encre) — **d** Mischmaschine *f*; Mischer *m* — **n** inktmeng-machine *f*; mengmachine *f* — **e** mezcladora *f* de tinta — **i** mescolatore *m* d'inchiostro; miscelatore *m* d'inchiostro

**9008 mixer** — Line-casting machine with which matrices from adjacent magazines may be mixed in one line to introduce a wider range of type founts. It has a double distributor mechanism to ensure distribution to the correct magazine. On



certain models mixing facilities are extended to adjacent side magazines but these are not driven by tape.

**f mixer** *m*; machine *f* lignes-blocs à double distribution — **d** Mixermodell *n* — **n** mixer *m* — **e** modelo *m* mixer; máquina *f* mezcladora — **i** modello *m* mixer; compositrice *f* monolineare a distribuzione multipla

**9009 mixer** — See mixing chest.

#### 9010 mixing

**f mélange** *m* (des couleurs) — **d** Mischung *f*; Mischen *n*; Farbmischung *f* — **n** menging *f*; mengen *n*; vermenging *f*; vermengen *n* — **e** mezcla *f*; mixtura *f*; mixtión *f* — **i** miscelazione *f*

#### 9011 mixing chest; mixer

**f cuvier** *m* mélangeur; caisse *f* de mélange; cuvier *m* de mélange; mélangeur *m*; pile *f* à mêler — **d** Rührbütte *f*; Mischbütte *f*; Mischkasten *m* — **n** mengkuip *fm*; menger *m* — **e** tina *f* de mezcla; tina *f* mezcladora; caja *f* de mezcla — **i** mescolatore *m*

#### 9012 mixing of type faces

**f mélange** *m* des caractères — **d** Schriftmischung *f* — **n** lettermenging *f*; menging *f* van letters — **e** mezcla *f* de caracteres — **i** mescolanza *f* di caratteri

#### 9013 mixing ratio

**f proportion** *f* de mélange; proportion *f* du mélange — **d** Mischungsverhältnis *n* — **n** mengverhouding *f* — **e** proporción *f* de mezcla — **i** rapporto *m* di miscelazione

**9014 mixing white** — Transparent or opaque white ink to make tints.

**f blanc** *m* de mélange — **d** Mischweiß *n* — **n** mengwit *n* — **e** blanco *m* para mezclar; blanco *m* transparente; laca *f* transparente — **i** bianco *m* d'allungamento; bianco *m* diluente

#### 9015 mixture

**f mélange** *m* — **d** Mischung *f* — **n** mengsel *n* — **e** mezcla *f* — **i** miscela *f*

**9016 mnemonic** — Literally assisting human memory. Name for a condition, instruction, routine or format, usually consisting of a few unique characters (such as MPY for multiply and SUB for subtract), which suggest the meaning or purpose of the function.

**f mnémonique** — **d** mnemonisch — **n** mnemonisch — **e** mnemónico — **i** mnemonico

**9017 mobility** — Rate of shear induced by a shearing stress of one dyne in excess of the yield value. Reciprocal of plastic viscosity. Analogous to "fluidity" for liquids.

**f mobilité** *f* — **d** Beweglichkeit *f* — **n** beweeglijkheid *f* — **e** movilidad *f* — **i** mobilità *f*

**9018 mobilometer** — Viscometer composed of a metal tube and a plunger. The plunger is a perforated plate and the tested liquid is squeezed through the perforations as the plunger descends in the tube. Different weights can be applied to the plunger and a consistency curve is obtained by plotting these weights against the reciprocal of the time it takes the plunger to descend.

**f mobilomètre** *m* — **d** Mobilometer *n* — **n** mobilometer *m* — **e** moviliómetro *m* — **i** mobilometro *m*

**9019 mock title** — See bastard title.

**9020 mock-up** — See dummy.

**9021 mode** — Way of operation, for example, the binary mode, the interpretive mode, the alphanumeric mode, etc.; also the most frequent value in the statistical sense.

**f mode** *m* — **d** Betriebsart *f*; Modus *m* — **n** modus *fm*; werkwijze *fm* — **e** modalidad *f*; modo *m* — **i** modo *m*

**9022 modem** — Acronym for modulator-demodulator, terminal to convert the representation of data to achieve compatibility between processing and transmission systems.

**f convertisseur** *m* de signal — **d** Signalumsetzer *m* — **n** signaalomzetter *m* — **e** modem *m*; modulador-demodulador *m* — **i** modulatore-demolatore *m*

**9023 Modern** — See Didonics.

**9024 Modern Face depr.** — A Roman letter design, e.g., Bodoni, characterized by considerable difference between thick and thin strokes, serifs without brackets, and vertical shading. See classification of type design, Didonics, app. no. 2.

**9025 modern figures** — See lining figures.

**9026 modernized figures** — See lining figures.

**9027 modifier register GB; index register US; B box** — Register or location which holds a modifier in a computer with facilities for automatic modification.

**f registre** *m* index — **d** Indexregister *n*; Indexzelle *f* — **n** indexregister *n*; modificadorregister *n* — **e** registro *m* indicativo — **i** registro *m* indice

**9028 modular system** — Building-up system in which the component parts can be combined in a large number of possibilities.

**f système** *m* modulaire — **d** Modularsystem *n*; auslauffähiges System *n* — **n** modulair systeem *n*; voor uitbreiding vatbaar systeem *n* — **e** sistema *m* modular — **i** sistema *m* modulare

**9029 modulation** — Process of varying some characteristics of the carrier wave in accordance with the instantaneous value, or samples of the intelligence to be transmitted.

**f modulation** *f* — **d** Modulation *f* — **n** modulatie *f* — **e** modulación *f* — **i** modulazione *f*

**9030 modulator** — Device to produce modulation.

**f moduleur** *m* — **d** Modulator *m*; Sender-Signalumsetzer *m* — **n** modulator *m* — **e** modulador *m* — **i** modulatore *m*

**9031 module** — Packaged functional hardware unit to be used with other components. In case of technical trouble it simplifies changing groups of parts or enables the machine to do other functions or to increase storing capacity.

**f module** *m* — **d** Modul *m*; Baustein *m* — **n** moduul *m* — **e** módulo *m* — **i** modulo *m*

**9032 moiré; screen pattern; pattern** — Undesirable symmetrical checkered or watered silk formations produced when making a halftone reproduction from a halftone proof or from steel en-

gravings, caused by diffraction or conflict between the dot formation or lines of the original and the ruling of the halftone screen. In colour reproduction when two or more halftone colour plates are made and printed at improper screen angles or when slight errors of register occur in printing the plates.

*f* moiré *m*; moirage *m* — *d* Moiré *mn* — *n* moiré-effect *n*; moiré *n* — *e* moaré *m*; muaré *m* — *i* moiré *m*

**9033 moisture content** — Percentage of water in pulp, paper, or paperboard, determined by completely drying the sample at 100-105 °C (212-221 °F). The result is expressed as a percentage of the original weight of the sample unless otherwise specified. If the basis for determining moisture content is not specified, "when sampled" is implied.

*f* humidité *f* (sur brut); teneur *f* en eau (sur brut); teneur *f* en humidité; teneur *f* en eau; degré *m* hygrométrique — *d* Feuchtigkeitsgehalt *m*; Feuchtigkeitsgehalt *m*; Feuchtigkeitsgrad *m* — *n* vochtgehalte *n*; vochtigheidsstoestand *m*; vochtigheidsgraad *m*; watergehalte *n* — *e* contenido *m* de humedad; grado *m* de humedad; porcentaje *m* de humedad; tanto por ciento *m* de humedad; grado *m* higrométrico — *i* contenuto *m* d'umidità; grado *m* d'umidità; percentuale *f* d'umidità

**9034 moisture content on a bone-dry basis** — See moisture content on an oven-dry basis.

**9035 moisture content on an oven-dry basis; moisture content on a bone-dry basis** — Loss in weight in a sample of paper or board, after drying to constant weight under standard conditions, expressed as a percentage of the constant weight so obtained.

*f* humidité *f* sur sec; teneur *f* en eau (sur sec) — *d* Feuchtigkeitsgehalt *m* berechnet auf absolutem Trockengewicht — *n* vochtgehalte *n* berekend op absoluut droog gewicht — *e* contenido *m* de humedad a peso seco absoluto — *i* contenuto *m* d'umidità calcolato sul secco

**9036 moisture-free** — See oven dry.

**9037 moisture pick-up** — Absorption of moisture by paper from the atmosphere; also from the pressplate or the blanket in offset.

*f* absorption *f* d'humidité — *d* Feuchtaufnahme *f* — *n* vochtopname *f* — *e* absorción *f* de humedad — *i* assorbimento *m* d'umidità

**9038 moisture pipes** — See moisture welts.

**9039 moisture-set ink** — Ink that dries or sets principally by precipitation. The vehicle consists of a water insoluble resin dissolved in a hygroscopic solvent. Drying occurs when the hygroscopic solvent has absorbed sufficient moisture either from the atmosphere, substrate or external application to precipitate the binder. An important characteristic is low odour.

*f* encre *f* moisture-set; encre *f* fixée à la vapeur; encre *f* fixée par l'humidité; encre *f* séchant part apport d'humidité — *d* feuchtigkeitsabbindende

Farbe *f*; Dampftrockenfarbe *f* — *n* moisture-set inkt *m* — *e* tinta *f* moisture-set; tinta *f* fijandose por humedad; tinta *f* fijandose por vapor — *i* inchioistro *m* moisture-set; inchioistro *m* stabilizzante ad umido

**9040 moisture-vapour transmission rate** — See water-vapour transmission rate.

**9041 moisture welts; moisture pipes** — Narrow bands that form as raised wells in the making direction of paper caused by a too high moisture content of the air.

*f* lignes *fpl* d'eau — *d* Feuchtschwielen *fpl* — *n* vochtrillen *fmp*

**9042 mol; mole; gramme-molecule GB; gram-molecule US** — Gram-molecular weight of a substance; the weight of it in grams numerically equal to its molecular weight.

*f* mole *m*; molécule-gramme *f* — *d* Mol *n*; Gram-mol *n*; Grammolekül *n* — *n* mol *fm*; gram-molecule *fmn* — *e* mol *m*; molécula-gramo *m* — *i* mole *m*; grammo *m* molecola

**9043 mold** — See mould.

**9044 mold** — See mould.

**9045 mold** — See mould.

**9046 mold v** — See mould v.

**9047 mold disk slide** — See mould disk slide.

**9048 mold, hand** — See hand mould.

**9049 mold-made paper** — See mould-made paper.

**9050 mold slide** — See mould disk slide.

**9051 mole** — See mol.

**9052 molecular alignment** — Alignment in the direction of flow taken by long molecules, when subjected to a shearing force. It accounts for the curvilinear nature of the pseudoplastic consistency curve.

*f* alignement *m* moléculaire — *d* molekulare Ausrichtung *f* — *n* moléculaire oriëntering *f* — *e* alineación *f* molecular — *i* allineamento *m* molecolare

**9053 molecular solution** — Term used in distinction to colloidal suspension. True solution in which the dissolved particles are molecules and not micelles. Unlike a dye, a molecularly dissolved material cannot be exhausted from solution.

*f* solution *f* moléculaire — *d* molekulare Lösung *f*; echte Lösung *f*; Molekularlösung *f*; molekular-disperse Lösung *f* — *n* moléculaire-disperse oplossing *f*; echte oplossing *f* — *e* solución *f* molecular — *i* soluzione *f* molecolare

**9054 molecular weight** — Weight of one molecule of a compound in relation to hydrogen, where H (i.e., hydrogen) = 1.

*f* poids *m* moléculaire; masse *f* molaire — *d* Molekulargewicht *n* — *n* moléculaire gewicht *n*; molair gewicht *n* — *e* peso *m* molecular — *i* peso *m* molecolare

**9055 molecule** — The smallest particle into which a substance can be divided without chemical change.

*f* molécule *f* — *d* Molekül *n* — *n* molecule *mf**n*; molekuul *mf**n* — *e* molécula *f* — *i* molecola *f*

**9056 moleskin** — Stout, twilled cotton with a

short thick velvet nap on one side, used in book-binding.

**f** moleskine *f*; molesquine *f* — **d** Moleskin *m* — **n** moleskin *n*; bevertien *n* — **e** molesquina *f* — **i** moleskin *m*; fustagno *m*

**9057 molleton** — Thick cotton fabric similar to flannel, with a long nap and used on damping forme rollers.

**f** molleton *m* — **d** Molton *m*; Wischwalzenstoff *m*; Feuchtwalzenstoff *m*; Feuchtfilz *m* — **n** molton *n* — **e** moletón *m*; muletón *m*; manga *f*; franela *f* de algodón — **i** mollettone *m*

**9058 Mollie** — See Mary.

**9059 molybdate chrome orange** — See molybdate orange.

**9060 molybdated pigment** — Pigment precipitated with molybdic acid to give it permanence and insolubility.

**f** pigment *m* de molybdène — **d** mit Molybdänsäure gefälltes Pigment *n* — **n** met molybdeen-zuur neergeslagen pigment *n* — **e** pigmento *m* molibdeno — **i** pigmento *m* al molibdeno

**9061 molybdate orange; molybdenum orange; molybdate chrome orange** — Manufactured mineral pigment to produce opaque orange inks or to brighten red inks by increasing opacity. It consists of a mixture of lead chromate and molybdate.

**f** orange *m* de molybdène — **d** Molybdatorange *n* — **n** molybdeen-oranje *n*; molybdaat-oranje *n* — **e** anaranjado *m* molibdeno; anaranjado *m* de molibdato — **i** arancio *m* molibdato

**9062 molybdenum orange** — See molybdate orange.

**9063 moment of inertia** — The moment of inertia *I* of a body about any axis is the sum of the products of the mass *dm* of each element of the body and the square of *r*, its distance from that axis. Thus:  $I = \sum r^2 dm$ .

**f** moment *m* d'inertie — **d** Trägheitsmoment *m* — **n** traagheidsmoment *n* — **e** momento *m* de inercia — **i** momento *m* d'inerzia

**9064 monastic binding** — Binding with a decoration with repeated figures in heavy patterns.

**f** reliure *f* monastique — **d** Kloster-Einband *m* — **n** kloosterband *m* — **e** encuadernación *f* monástica — **i** legatura *f* monastica

**9065 monastral blue** — Trade-mark (1935) for insoluble phthalocyanine pigments producing extremely bright shades of blue and green with excellent fastness properties and high tinctorial strength. Made from phthalic anhydride originating from the oxidation of naphthalene in the middle heavy oils. First made in 1935 in GB and US. Copper phthalocyanines, blue and green, are sometimes named heliogen pigments.

**f** bleu *m* monastral; bleu *m* de phthalocyanure — **d** Monastralblau *n* — **n** monastraalblauw *n* — **e** azul *m* ftalocianico — **i** blu *m* Monastral

**9066 monastral green** — Chlorinated copper phthalocyanine. See also monastral blue.

**f** vert *m* monastral — **d** Monastralgrün *n* — **n**

monastraalgroen *n* — **e** verde *m* ftalocianico — **i** verde *m* Monastral

**9067 monitor** — General computer program which keeps track of what data the computer is processing and what specific computer application programs are in use, and which serves to optimize the computer's resources by bringing in new input or programs or data when they are required or available, often by "polling" peripherals or responding to interrupt messages.

**9068 monitor copy** — See hard copy.

**9069 monk** — Ink blob or patch with too much ink appearing on the printed sheet.

**f** moine *m* — **d** verschmierte Stelle *f* — **n** zwarte, vette plek *fm* in een bedrukt vel papier — **e** mancha *f*; borrón *m* (de tinta) — **i** monaco *m*; macchia *f* nera di stampa per eccesso d'inchiostro

**9070 monkey** — See monkey wrench.

**9071 monkey roller** — See jockey roller.

**9072 monkey wrench; monkey** — See also wrench.

**f** clé *f* réglable; clé *f* à molette — **d** verstellbarer Schlüssel *m*; Franzose *m*; Engländer *m* — **n** Engelse sleutel *m*; sleutel *m* — **e** llave *f* inglesa — **i** chiave *f* regolabile; chiave *f* inglese

**9073 mono-** — Prefix denoting single element or radical.

**9074 monobasic acid** — Acids with one, two, and three displaceable hydrogen atoms per molecule are termed mono-, di-, and tribasic acids respectively. Monobasic, dibasic and tribasic salts are salts which are formed with displacement of one, two and three hydrogen atoms respectively from the acid. These terms are commonly applied to salts of tribasic acids, e.g. the orthophosphates.

**f** acide *m* monobasique; monoacide *m* — **d** einbasische Säure *f* — **n** eenbasisch zuur *n* — **e** ácido *m* monobásico — **i** acido *m* monobasico

**9075 mono-caster attendant**

**f** fondeur *m* Monotype — **d** Monogießler *m* — **n** Monotype-gieter *m* — **e** fundidor *m* monotipista — **i** fonditore *m* monotipista

**9076 monochromatic** — In optics of, producing, or pertaining to one colour or to a very limited range of wavelengths.

**f** monochromatique — **d** monochromatisch — **n** monochromatisch — **e** monocromático — **i** monocromatico

**9077 monochromatic light** — Light consisting of vibrations of the same or nearly the same frequency. Light of one colour.

**f** lumière *f* monochromatique — **d** monochromatisches Licht *n*; einfarbiges Licht *n* — **n** monochromatisch licht *n* — **e** luz *f* monocromática — **i** luce *f* monocromatica

**9078 monochrome** — Having different shades of one single colour.

**f** monochrome — **d** einfarbig — **n** monochroom; in één kleur; eenkleurig — **e** monocromo; de un solo color — **i** monocromo; monocolor

**9079 monochrome print; single-colour print**

**f** impression *f* monochrome — **d** Einfarben-



du matin — **d** Morgenblatt *n*; Morgenzeitung *f* — **n** ochtendblad *n* — **e** diario *m* de la mañana; diario *m* matinal; diario *m* matutino; papel *m* matutino; papel *m* de la mañana; hoja *f* de la mañana — **i** giornale *m* del mattino

**9105 morning paper** — See morning newspaper.

**9106 morocco leather** — Tanned skin of the goat. There are three distinct headings. The finest and most expensive is that of the Cape goat, when finished known as \*levant morocco. The second variety is a hard grained morocco or goatskin. The third is niger. They are shipped partly tanned, re-tanned with sumach, dyed and finished, and sold as oasis morocco. Do not use capital letters. See also leather.

**f** maroquin *m* — **d** Maroquin *m*; Marokkoleder *n*; Saffian *m*; Saffianleder *n* — **n** marokijn *n*; maroquin *n*; saffiaan *n*; saffiaanleer *n*; marokaan *n*; marokijnleer *n* — **e** marroquin *m*; marroqué *mf*; tafilete *m* — **i** marocchino *m*

**9107 mortise** — Cavity or enclosed aperture in a mounted printing plate into which type or printing matter may be inserted. See also inside mortise, outside mortise.

**f** encoche *f*; ajour *m* — **d** Ausschnitt *m*; Aussparung *f* — **n** uitsparing *f* — **e** mortaja *f*; cotana *f*; escopleadura *f*; escopladura *f*; muesca *f*; entalladura *f* — **i** apertura *f*; feritoia *f*; finestra *f*

**9108 mortise v** — To cut out sections of mounted printing plates, usually with a drill and jig saw.

**f** encocher — **d** einen Ausschnitt machen; aussparen — **n** een uitsparing aanbrengen; uitsparen — **e** mortajar; escoplear — **i** scanalare; praticare una finestra

**9109 mortised letter**

**f** caractère *m* à entaille; caractère *m* à rentrure — **d** ausgeklinkter Buchstabe *m* — **n** letter *fm* met een uitsparing — **e** letra *f* escotada; carácter *m* hendido; tipo *m* en hueco — **i** lettera *f* scanalata; carattere *m* rientrante

**9110 mosaic binding; inlaid binding** — Book decoration style of the 18th century with inlaid leather designs, initiated by the French book-binder J.C.H. le Monnier (1757).

**f** reliure *f* mosaïque — **d** Mosaik-Einband *m*; Einband *m* mit Mosaikmuster; mit Mosaik eingelegerter Einband *m* — **n** mozaïekband *m* — **e** encuadernación *f* mosaico; encuadernación *f* a mosaico; encuadernación *f* con mosaico; encuadernación *f* a mosaico embutido — **i** legatura *f* con lavoro mosaicato

**9111 mosaic printer** — See matrix printer.

**9112 mother-of-pearl paper; iridescent paper** — Glazed paper immersed in a bath of silver or lead salts and fixed with collodion after drying and exposing to the vapour of hydrogen sulphide, so giving iridescent effects.

**f** papier *m* nacré; papier *m* irisé — **d** Perlmutterpapier *n*; irisierendes Papier *n* — **n** papier *n* met parelmoerglans; parelmoerpapier *n* — **e** papel *m* nacarado; papel *m* irisado; papel *m* iridescente — **i** carta *f* madreperla; carta *f* iridescente

**9113 motor spirits** — See gasoline.

**9114 mottle; mottling; pebbling** — Uneven appearance in solid areas (mostly), small dark and light areas appearing in surface which should be perfectly smooth, caused by ink, paper or presswork. Also a photographic defect in rotogravure printing characterized by non-uniform density differences, usually in the pattern of tiny circular areas, due to unsufficient contact between diapositive and carbon tissue. See also speckle.

**f** moutonnage *m*; perlage *m*; jaspage *m*; madrure *f*; moutonnement *m* — **d** Perlen *n* (der Farbe) — **n** parelen *n* (van de inkt) — **e** agrumar-se — **i** chiazzatura *f*; perlatura *f*

**9115 mottled paper** — Paper with variegated surface produced by irregular distribution of the coloured fibres in the web.

**f** papier *m* marbré — **d** meliertes Papier *n*; Melierpapier *n* — **n** gemarbreerd papier *n*

**9116 mottled print** — Spotty print due to poor distribution of the ink. Some coloured inks have a tendency to mottle, such as browns and greens, especially on solids.

**f** impression *f* moutonnée; impression *f* jaspée; impression *f* madrée; impression *f* perlée — **d** geperlter Druck *m* — **n** geparelde afdruk *m* — **e** impresión *f* grumosa — **i** stampa *f* chiazzata; stampa *f* perlate

**9117 mottling** — See mottle.

**9118 mould GB; mold US; casting mould** — Part of a typesetting machine in which the slug is cast. **f** moule *m* — **d** Gießform *f* — **n** gietvorm *m* — **e** molde *m* de fundir; fundidor *m*; caja *f* de fundir *Me* — **i** forma *f* a fondere; forma *f* di fusione

**9119 mould GB; mold US** — Framed screen on which hand-made paper is formed.

**f** forme *f* au papier — **d** Schöpfform *f*; Schöpf-sieb *m*; Papierform *f* — **n** schepvorm *m* — **e** molde *m* (para papel hecho a mano); forma *f* — **i** forma *f* a mano

**9120 mould GB; mold US** — Superficial often wooly growth produced on damp or decaying organic matter or on living organisms.

**f** moisissure *f* — **d** Schimmel *m* — **n** schimmel *m* — **e** moho *m* — **i** muffa *f*; marciume *m*

**9121 mould v GB; mold v US**

**f** prendre empreinte; mouler — **d** abformen — **n** pregen; afpersen — **e** moldear; cartonear — **i** formare

**9122 mould-blade cam**

**f** excentrique *m* pour lame du moule — **d** Kern-exzenter *m* — **n** gietvormblad-excentriek *n* — **e** excéntrica *f* de las cuchillas — **i** eccentrico *m* della lama della forma a fondere

**9123 mould cleaner** — See mould wiper.

**9124 mould cooling attachment**

**f** refroidisseur *m* des moules — **d** Gießformkühlung *f* — **n** gietvormkoeling *f* — **e** refrigerador *m* del molde — **i** dispositivo *m* raffreddatore della forma

**9125 mould disk; mould wheel** — Part of a typesetting machine which contains four or more

pockets and carries the moulds.

*f* roue-moule *f* — *d* Gießrad *n* — *n* gietwiel *n*; gietrad *n* — *e* disco *m* de moldes; rueda *f* (de) molde; rueda *f* fundidora; molde *m* de rueda; rueda *f* de fundición — *i* ruota *f* di fusione

**9126 mould disk slide; mould slide GB; mold disk slide; mold slide US**

*f* glissière *f* de la roue-moule — *d* Gießrad-schlitten *n* — *n* gietwielslede *fm* — *e* deslizador *m* del disco; deslizadora *f* del disco; corredera *f* del disco — *i* slitta *f* della ruota portaforme

**9127 moulded-pulp container** — See pulp moulding.

**9128 mould, hand** — See hand mould.

**9129 moulding press** — Hydraulic press to make a \*mat.

*f* presse *f* à empreindre; presse *f* à empreinte — *d* Matrizenprägepresse *f*; Maternprägepresse *f*; Kalandr *m* — *n* preegpers *f*; kalandr *fm*; matrijzenkalandr *fm* — *e* matrizador *m*; máquina *f* denatizar; prensa *f* hidráulica de matizar; prensa *f* de matrices estereotipias; prensa *f* de estereotipar; prensa *f* para matizar; prensa *f* para estampar matrices; matricera *f*; calandra *f*; calandria *f*; cartonera *f* *Ch*; estampadora *f* *Pe*; compresora *f* *Gu*; moldeadora *f* — *i* pressa *f* per matrici; pressa *f* a formare

**9130 mould machine** — See cylinder machine.

**9131 mould-made paper GB; mold-made paper US** — Deckle-edged paper resembling that made by hand but produced on a cylinder or cylindrical mould revolving in a vat of pulp, the various sizes being arrived at by dividing the surface with rubber bands to imitate the thinning of the deckle edge by hand-made paper or by cutting the web by means of a jet of water.

*f* papier *m* à la cuve à la machine; papier *m* genre cuve — *d* Maschinenbüttenpapier *n*; Büttenpapier *n*; Schöpfungspapier *n* — *n* imitatie-hand-geschept papier *n*; machinegeschept papier *n*; machinaal geschept papier *n* — *e* imitación *f* de papel a mano; papel *m* imitación barba — *i* carta *f* a mano-macchina; carta *f* uso mano

**9132 mould-pulp fitting** — See pulp moulding.

**9133 mould slide** — See mould disk slide.

**9134 mould wheel** — See mould disk.

**9135 mould wiper; mould cleaner** — Felt wiper to clean the mould on the Linotype and the Inter-type machines.

*f* essuyeur *m* de moule — *d* Gießformwischer *m* — *n* gietvormwischer *m* — *e* limpiador *m* del molde — *i* scovolino *m* per pulire la forma a fondere

**9136 mount; block; base** — Wood or metal base on which a printing plate is permanently fastened for use on a press.

*f* bloc *m* de montage; semelle *f* — *d* Fuß *m*; Plattenfuß *m*; Klotz *m*; Klischeeunterlage *f*; Klischeefuß *m*; Unterlage *f*; Untersatz *m*; Platten-schuh *m* — *n* clichévoet *m*; voet *m* — *e* base *f*; piso *m*; zócalo *m*; pie *m* (de grabado); montura *f*;

taco *m*; montaje *m* *Ch* — *i* zoccolo *m*; zoccolatura *f*; base *f* per il montaggio; blocco *m* di montaggio; base *f* di montaggio

**9137 mount v** — To attach the printing plate to a wood or metal base to bring it to the required height for printing or platemaking.

*f* monter — *d* montieren; aufklotzen — *n* monteren — *e* montar; bloquear — *i* montare

**9138 mounted flush** — Stereo or engraving plate, without bevel or margin between the edges of the plate and the base.

*f* monté à fleur — *d* auf Fuß, ohne Facette — *n* gemonteerd zonder facet — *e* montado a flor; montado a ras — *i* montato al vivo

**9139 mounted on canvas; mounted on linen**

*f* collé sur toile; monté sur toile — *d* auf Leinwand aufgezogen — *n* op linnen geplakt — *e* encolado sobre tela de lino; encolado sobre lienzo — *i* montato su tela

**9140 mounted on linen** — See mounted on canvas.

**9141 mounted on metal; metal mounted**

*f* monté sur matière; monté sur plomb — *d* auf Metall montiert; auf Blei montiert; auf Bleifuß montiert — *n* gemonteerd op metaal; gemonteerd op lood — *e* montado en metal — *i* montato su piombo

**9142 Mount-Hope roller** — See expander roll.

**9143 mounting board** — Rigid paper or board lined with plain or decorated cover paper, used for mounting specimens, pictures, etc.

*f* carton *m* pour montage — *d* Aufziehkarton *m* — *n* opzetkarton *n* — *e* cartón *m* para monturas — *i* cartone *m* da montaggio

**9144 mounting lumber; blocking lumber; mounting wood** — Specially prepared lumber or wooden panels of good quality, used as a base or support for printing plates to bring them type high.

*f* bois *m* de montage (de clichés) — *d* Klischee-montierholz *n*; Aufmontierholz *n*; Aufklotzholz *n*; Klischeeholz *n* — *n* clichéhout *n*; clichémontage-hout *n*; hout *n* voor clichévoeten — *e* madera *f* para montaje (de clisés); madera *f* para zócalos; tablero *m* de montaje — *i* legno *m* da zoccolatura

**9145 mounting machine** — Apparatus to apply adhesives to wooden or metal blocks and mount printing plates thereon with heat and pressure.

*f* machine *f* à monter les clichés — *d* Montiermaschine *f*; Klischeemontiermaschine *f* — *n* monteermachine *f*; clichémonteermachine *f* — *e* máquina *f* de montaje — *i* macchina *f* per montare i cliché

**9146 mounting tape** — Double-coated tape to hold engravings, etc., on their bases.

*f* adhésif *m* double face pour montage — *d* Klebeband *n* für Druckstockmontage — *n* clichéplakband *n* — *e* cinta *f* para montar grabados — *i* nastro *m* di montaggio

**9147 mounting wood** — See mounting lumber.

**9148 mount of a lens** — See barrel.

**9149 mourning border; black border; black edge**

*f* bord *m* de deuil — *d* Trauerrand *m* — *n* rouw-rand *m* — *e* borde *m* de luto; orla *f* negra — *i* orlo *m* di lutto

**9150 mourning paper; black-border(ed) paper; black-edged paper**

*f* papier *m* deuil; papier *m* de deuil — *d* Trauerpapier *n*; Trauerrandpapier *n*; Papier *n* mit Trauerrand — *n* rouwcirculaires *f*mpl; papier *n* voor rouwdrukwerk — *e* papel *m* de luto; esquelas *f*pl de defunción; esquelas *f*pl funerarias; esquelas *f*pl mortuorias; esquelas *f*pl de muerte — *i* carta *f* da lutto

**9151 mouthpiece** — Part of an instrument or machine from which a gas or liquid is squirted.

*f* embouchure *f* — *d* Düse *f* — *n* mondstuk *n* — *e* boquilla *f*; embocadura *f* — *i* imboccatura *f*; ugello *m*

**9152 mouthpiece** — See pot mouth.

**9153 movable inking carriage**

*f* chariot *m* d'encrage mobile — *d* fahrbares Farbwerkgestell *n* — *n* verwisselbaar inktwerk *n*; los inktwerk *n* — *e* tintero *m* móvil — *i* carro *m* d'inchiostrazione mobile

**9154 movable types** — Single types as distinguished from slugs or blocks.

*f* caractères *mpl* mobiles — *d* Einzelbuchstaben *mpl*; bewegliche Typen *f*pl; bewegliche Buchstaben *mpl* — *n* losse letters *f*mpl — *e* tipos *mpl* sueltos; caracteres *mpl* movibles; caracteres *mpl* móviles — *i* caratteri *mpl* mobili; tipi *mpl* mobili

**9155 moving belt braking** — See belts.

**9156 moving head disk** — Computer peripheral which provides on-line data storage which can be accessed in a random (e.g., non-sequential) fashion. The read/write head of the disk moves across the disk platter to the track upon which the desired data are stored, according to a "map" or "index" which indicates the location of the data. The map or index is either stored in core or on a section of the disk itself. The read/write head on the disk floats on a cushion of air above the surface of the disk. It is never in contact with the disk itself unless the air cushion is broken and the head crashes on to the surface of the disk. Moving head disks provide slower access than \*fixed head disks, since in the former there is only one read/write head per surface and in the latter instance there is one read/write head per track, and consequently no movement of the read/write head from track to track is necessary. Moving head disks usually provide more storage per dollar of investment than fixed head disks. Information is filed on a disk by track and by sector within a track. A sector is always a fixed physical size, as 400 bytes in length. Information which cannot be stored on one sector does not necessarily flow over to the following sector. The operating system or file management program may write an address at the end of one sector indicating where to go to find the continuation of the data stream. This technique of typing information together is called index sequential.

**9157 mr.** — A size of cut card. See app. no. 3.

**9158 mr. and mrs.** — A size of cut card. See app. no. 3.

**9159 mrs.** — A size of cut card. See app. no. 3.

**9160 mucilage** — Gelatinous substance formed by disintegration and hydration of cellulose fibres in the beater. It is the principal material which cements the fibres together in paper.

*f* mucilage *m* — *d* Schleimstoff *m* — *n* slijm *n*; losgeraakte gefibriliseerde vezels *f*mpl — *e* mucilago *m*; pasta *f* mucilaginoso; pegamento *m*; engrudo *m* — *i* mucillagine *f*

**9161 muddy print** — Halftone reproduction in which details are lost due to poor quality of ink, excessive use or poor distributing of ink, causing fill-in of the small non-printing areas.

*f* impression *f* galeuse; impression *f* empâtée; impression *f* beurrée; épreuve *f* galeuse; épreuve *f* empâtée; épreuve *f* beurrée — *d* unsauberer Druck *m*; unsauberer Rasterdruck *m*; Rasterdruck *m* mit zugesetzten Rastertönen — *n* slordige afdruk *m*; slechte afdruk *m* — *e* impresión *f* empastada — *i* stampa *f* impestata; stampa *f* retinata impestata

**9162 mudéjar binding** — Spanish strapwork book cover decoration style made by Moorish binders. (Mudejares were moslms living under the protection of a Christian king, especially during the 8th to 11th centuries, but retaining their religion, laws and customs.) According to Josefina Diez Lassaleta this style originates from mixing of Arabian and Gothic styles.

*f* reliure *f* mudéjar (hispano-mauresque) — *d* Mudéjar-Einband *m* — *n* mudéjar-band *m* — *e* encuadernación *f* mudéjar — *i* legatura *f* mudéjar

**9163 mulberry tree; paper mulberry tree; kozo; kodzu** — Tree (*broussonetia papyrifera*) of Japan which grows to a height of about 2.75 m (9 ft) in 4-5 years; the inner bark is used for papermaking. The bark is boiled with alkali and beaten by hand.

*f* mûrier *m* (à papier); arbre *m* à papier; broussonétie *f* à papier; mûrier *m* de Chine — *d* Maulbeerbaum *m*; Maulbeere *f* — *n* kodzu *m*; kozo *m*; moerbeboom *m*; moerbesboom *m* — *e* morera *f*; moral *m* — *i* albero *m* di gelso

**9164 mull; scrim GB; crash; supercrash; super US** — Coarse muslin material glued to backs of books and pads for strengthening.

*f* mousseline *f* — *d* Gaze *f*; Heftgaze *f* — *n* gaas *n*; hechtgaas *n* — *e* gasa *f* para encuadernar; glasilla *f*; tarlatana *f* — *i* garza *f*

**9165 Mullen paper tester** — See Mullen tester.

**9166 Mullen test** — See pop test.

**9167 Mullen tester; Mullen paper tester; pop tester** — Instrument to test the resistance of paper to perforation. See also bursting strength.

*f* appareil *m* Mullen; appareil *m* pour l'essai de résistance à la perforation selon Mullen; essayeur *m* de crevaisson selon Mullen — *d* Mullens Berstdruckprüfer *m*; Mullenprüfer *m*; Berstfestigkeitsprüfgerät *n* — *n* berstweerstandsmeter *m* volgens

Mullen — *e* ensayador *m* Mullen; aparato *m* Mullen; aparato *m* de ensayo Mullen — *i* strumento *m* di misura (di resistenza allo scoppio) Mullen; apparecchio *m* di Mullen; apparecchio *m* per prova di resistenza allo scoppio

**9168 muller** — Pestle-like instrument usually of glass used to grind pigments in varnish for testing. Also made to operate automatically. The power driven automatic muller consists of two circular glass grinding surfaces which can be made to rotate a given number of turns. It is displacing hand mulling.

*f* broyeur *m* muller — *d* Tellerreiber *m*; Engelmann-Apparat *m*; Farbreiber *m* — *n* muller *m* — *e* moleta *f* — *i* mescolatore *m* a molazza; molazza *f*

**9169 multicolour** — Having two or more colours. *f* multicolore; polychrome — *d* mehrfarbig; viel-farbig; polychromatisch — *n* meerkleurig; in meer kleuren; polychroom — *e* multicolor; policromo — *i* multicolore; policromo

**9170 multicolour** — See polychrome.

**9171 multicolour printing** — See process printing.

**9172 multicolour unit** — Section of a letterpress rotary embodying two or more printing couples or two or more plate cylinders with a common impression cylinder to print one side of the web in two or more colours.

*f* unité *f* de couleurs; groupe *m* couleur — *d* Bunt-druckgruppe *f* — *n* kleurenwerk *n* — *e* cuerpo *m* impresor en colores — *i* gruppo *m* di stampa a colori; gruppo *m* di stampa colore

**9173 multicylinder machine** — \*Cylinder machine consisting of two or more vats arranged in tandem formation to facilitate the manufacture of thick papers, duplex papers, bristols and filled boards.

*f* machine *f* à formes rondes — *d* Mehrrundsieb-maschine *f* — *n* rondzeefmachine *f* — *e* máquina *f* redonda — *i* macchina *f* in tondo a più tamburi

**9174 multi-layer board**

*f* carton *m* multijet — *d* mehrlagiger Karton *m*; Multiplex-Karton *m*; Multiplex-Pappe *f* — *n* multiplex karton *n* — *e* cartulina *f* multicapa; cartón *m* multicapa — *i* cartone *m* multistrato; cartoncino *m* a più strati

**9175 multi-layer film** — Emulsion with two or more separate photosensitive layers. Colour film is a multi-layer emulsion.

*f* film *m* à émulsions superposés; film *m* multicouches — *d* Mehrschichtenfilm *f* — *n* gelaagde film *m*; meerlagige film *m* — *e* película *f* de varias capas — *i* pellicola *f* a più strati

**9176 multi-level address** — See indirect address.

**9177 Multilith** — Printing machine, often used as an office duplicator which operates on the offset principle.

**9178 multi-negative** — See gang negative.

**9179 multiple access** — Simultaneous search of a computer store by two or more independent searchers or search devices (on-line equipment).

*f* accès *m* multiple — *d* Mehrfachzugriff *m* — *n*

meervoudige toegang *m* — *e* acceso *m* múltiple — *i* accesso *m* multiplo

**9180 multiple activity chart** — Chart showing the interrelationship of the activities of men and for materials and/or equipment on a common time scale, e.g., gauge chart, \*man/machine chart.

*f* graphique *m* d'activité multiple — *i* grafico *m* d'attività multipla

**9181 multiple bath etching** — Gravure etching method in which a sequence of acids of diminishing specific gravity is used.

*f* morsure *f* en plusieurs bains — *d* Mehrbad-ätzung *f* — *n* etsing *f* met verschillende baden — *e* grabado *m* con baños graduales; mordido *m* con baños graduales — *i* incisione *f* a più bagni

**9182 multiple graver** — See lining tool.

**9183 multiple imposition** — See imposition.

**9184 multiple mark** — See mark of multiplication.

**9185 multiple negative** — See gang negative.

**9186 multiple time plan** — Work study term for a stepped bonus arrangement. See also accelerating incentive, differential piecework, geared incentive.

**9187 multiplex v** — To interleave or simultaneously transmit two or more messages on a single channel.

**9188 multiplexed fount** — See duplexed fount.

**9189 multiplexor** — Device to transfer data from a number of peripherals with comparatively slow transfer speeds to a storage medium capable of operation at a high transfer speed, by splitting the channel into narrower bands or by allotting time to each device in turn.

*f* multiplexeur *m* — *d* Mehrfachschalter *m*; Multiplexer *m*; Datenübertragungs-Steuereinheit *f*; Steuereinheit *f* für Datenvermittler — *n* multiplexer *m* — *e* multiplexor *m* — *i* dispositivo *m* d'esecuzione d'operazioni concorrenti

**9190 multiplication sign** — See mark of multiplication.

**9191 multi-ply board** — Board consisting of several furnish layers of different composition felted together during manufacture by pressure while still moist without the use of adhesive.

*f* carton *m* multiplex; carton *m* multijets — *d* Multiplex-Pappe *f*; mehrschichtige Pappe *f* — *n* meerlagig karton *n*; meerlagig gekoetst karton *n* — *e* cartón *m* múltiple; cartón *m* de varias capas — *i* cartone *m* a più strati

**9192 multiplying factor** — See filter factor.

**9193 multi-point circuit** — \*Circuit interconnecting several locations which makes information transmitted over the circuit available at all locations simultaneously.

*f* circuit *m* multipoint — *d* Mehrstationen-schaltung *f*; Übertragungsleitung *f* mit mehreren Stationen — *n* meerstationsschakeling *f* — *e* circuito *m* multipunto — *i* circuito *m* multinodale

**9194 multi-positive** — Multiple image in positive form, usually the product of a step and repeat camera or machine.

*f* positif *m* multiplié — *d* Sammelpositiv *n* — *n* verzamelpositief *n*



**9195 multi processor** — Computer that can execute one or more computer programs employing two or more processing units under integrated control of programs or devices.

**f** multi-ordinateur *m* — **d** Mehrrechneranlage *f* — **n** computer *m* met multi-verwerking — **e** multi-computadora *f* — **i** molticalcolatore *m*

**9196 multi-programming; concurrent processing** — Method of operating a computer system so that several different tasks, even tasks requiring different programs, may be processed concurrently under the control of an operating system which keeps track of the various assignments according to demands upon the system and the priorities assigned. Usually some tasks are performed in the foreground and others in the background, depending upon the nature of the processing requirements, and whether or not real-time responses are desired.

**f** multiprogrammierung *f* — **d** Multiprogrammierung *f*; Programmverzahnung *f*; verzahnt ablaufende Verarbeitung *f*; Simultanverarbeitung *f* — **n** multiprogramming *f* — **e** multiprogramación *f* — **i** multiprogrammazione *f*

**9197 multivat machine** — See multicylinder machine.

**9198 multiwall paper sack; multiwall paper shipping sack** — Paper sack of from three to six-ply construction made in tubular form with each tube properly nested within each other. The material for the various liners or inner plies depends on the requirements of the product packed and the method of transportation. The paper is usually of heavy-duty kraft from 40-70 pound basis weight per ply (24 x 36 - 500). Linings may be waxed paper, glassine, grease-proof or vegetable parchment, or a bitumen-treated sheet, laminated cellophane-kraft sheet, bentonite-coated sheet or formed film, etc. The innermost wall is often moisture-proof or waterproof. The paper may be treated with resins to provide high wet-strength. In describing the construction of a multiwall shipping sack it is customary to begin with the innermost ply. There are 10 types of paper shipping sacks: 1. sewn, gusseted, valve-type sack; 2. sewn, gusseted, valve-type sack with outer sleeve (tuck-in sleeve); 3. sewn bottom, gusseted, open-mouth type sack; 4. sewn bottom, flat tube, open-mouth type sack; 5. sewn bottom, sewn top, open corner sack; 6. pasted valve-type sack; 7. pasted valve-type sack with outer sleeve (tuck-in sleeve); 8. pasted satchel bottom, open-mouth sack; 9. automatic (SOS) pasted bottom, open-mouth sack, to balers.

**f** sac *m* à parois multiple — **d** mehrwandiger Papiersack *m*; mehrlagiger Papiersack *m*; Mehrlagensack *m* — **n** meerwandige papierzak *m* — **e** bolsa *f* con foro múltiple; saco *m* con foro múltiple; bolsa *f* de varias capas; saco *m* de varias capas — **i** sacco *m* a parete multipla

**9199 multiwall paper shipping sack** — See multiwall paper sack.

**9200 Munsell chroma** — Estimated pure chromatic colour content of a surface colour on a scale of equal sensation intervals extending from grey (\*chroma = 0), as specified objectively by the samples of the Munsell atlas (or the smoothed data specified in CIE units).

**9201 Munsell hue** — \*Hue of a surface colour on a scale of 100 equal sensation intervals round a colour circle of constant chroma, as specified objectively by the samples of the Munsell atlas (or the smoothed data specified in CIE units).

**9202 Munsell system** — System of colour classification in which colours are defined in terms of hue, chroma and value. The Munsell system presents the closest attempt at representing the colour solid of surface colours by samples spaced at equal sensation intervals, and therefore the closest correlation with the subjective variables, which are chroma, lightness (called value) and hue. See also Munsell chroma, Munsell value, Munsell hue.

**f** système *m* Munsell — **d** Munsell-System *n* — **n** Munsell-systeem *n* — **e** sistema *m* de color Munsell; sistema *m* de Munsell — **i** sistema *m* Munsell

**9203 Munsell value** — Estimated lightness of a surface colour on a scale of 10 equal sensation intervals extending from ideal black (\*value = 0) to ideal white (value = 10), as specified objectively for values from 1 to 9 in the Munsell atlas (or the smoothed data specified in CIE units).

**9204 muriatic acid** — See hydrochloric acid.

**9205 muriatic ether** — See ethyl chloride.

**9206 mushroom dot** — See undercut dot.

**9207 music composition**

**f** composition *f* de musique — **d** Notensatz *m* — **n** muziekzetsel *n* — **e** composición *f* de música — **i** composizione *f* di musica

**9208 music demy** — A size of printing and cartridge papers. See app. no. 3.

**9209 music engraver**

**f** graveur *m* en musique — **d** Notenstecher *m* — **n** muziekgraveur *m* — **e** grabador *m* de música — **i** incisore *m* di musica; intagliatore *m* di note musicali

**9210 music engraving** — Metal plate on which music is engraved. Formerly pewter was used, later an alloy of tin and lead, now most music is printed in offset lithography.

**f** gravure *f* de musique — **d** Notenstich *m* — **n** muziekgravure *f* — **e** grabado *m* de música — **i** incisione *f* di musica; incisione *f* di note musicali

**9211 music paper** — Paper to print or lithograph sheet music, made largely of bleached chemical wood pulp. It is well formed and sized and processed to give a good pick strength and minimum curl. A flat English finish is desired and stiffness to stand in a music rack. The basis weights in most common use range from 60 to 90 pounds (25 x 33 - 500).

**f** papier *m* à musique; papier *m* de musique — **d** Notendruckpapier *n*; Notenpapier *n* — **n** muziek-

papier *n*; notenpapier *n* — **e** papel *m* para música; papel *m* de música — **i** carta *f* da musica

**9212 music pen**

**f** patte *f* — **d** Rastral *n* — **n** rastraal *n*; notenbalkentrekker *m*; lijnentrekker *m* — **e** pauta *f* — **i** rastello *m*

**9213 music printing**

**f** impression *f* de musique — **d** Musikdruck *m*; Notendruck *m* — **n** muziekdruk *m* — **e** impresión *f* de música — **i** stampa *f* di musica; stampa *f* di note musicali

**9214 music publisher**

**f** éditeur *m* de musique — **d** Musikverleger *m*; Musikverlag *m* — **n** muziekuitgever *m* — **e** editor *m* de música — **i** editore *m* di musica

**9215 music type composition; note composition**

**f** composition *f* de musique — **d** Musiknotensatz *m*; Notensatz *m* — **n** muziekzetsel *n* — **e** composición *f* de tipos para música — **i** composizione *f* di segni di musica; composizione *f* di segni musicali

**9216 muslin** — Plain-woven sheer to coarse cotton fabric.

**f** mousseline *f* — **d** Musselin *m*; Mull *mn* — **n** mousseline *fmn* — **e** muselina *f* — **i** mussola *f*; mussolina *f*

**9217 must** — Instruction on copy of set matter to indicate that it must be inserted in a certain edition without fail.

**f** forcé; article *m* de rigueur — **d** zwingendes Erscheinen in bestimmter Zeitungsausgabe — **n** moet worden opgenomen — **e** no puede quedarse — **i** istruzione *f* ad indicare cosa da fare assolutamente

**9218 mut** — See *em quad*.

**9219 mutt** — See *em quad*.

**9220 mutton** — See *em quad*.

**9221 mutton quad** — See *em quad*.

**9222 mutton tallow** — Mixture of the animal fat of mutton. Used to grease the scraper leather and the tympan in lithographic printing.

**f** suif *m* de mouton; graisse *f* de mouton — **d** Hammeltalg *m* — **n** schapevet *n*; talg *m*; talk *m* — **e** grasa *f* de carnero; gordura *f*; sebo *m* — **i** sego *m*

**9223 ñ; curly ñ; Spanish ñ; ñ with the tilde** — Used in Spanish, called ñ con tilde, giving the value of ni in onion. The sign begins at the left bottom corner. ñ follows all other n's in Spanish.

**f** ñ *m* espagnol; ñ *m* avec tilde; ñ *m* tilde — **d** ñ *n* mit Tilde; spanisches ñ *n* — **n** Spaanse ñ *m*; ñ *m* met tilde; ñ *m* met tildeteken — **e** eñe *fm* con tilde — **i** ñ *m* spagnuola

**9224 nacreous pigments** — Pigments available in the form of suspensions in a liquid vehicle, which may be water, a plasticizer, resin, or lacquer, depending on the application. Pearl essence, also known as natural essence, is the original nacreous pigment, in which the particles are genuine crystals obtained from fish scales and fish skin. The crystals are extremely thin plates in the form of elongated hexagons. Synthetic nacreous pigments, also known as synthetical pearl essence, are generally inorganic substances crystallized in the form of thin plates (generally lead or bismuth compounds). The nacreous effect is obtained from the simultaneous reflection of light from the many parallel microscopic layers.

**f** pigments *mpl* nacrés — **d** Perlmutterpigmente *npl*; perlmutterartige Pigmente *npl* — **n** paarle-moerachtige pigmenten *npl* — **e** pigmentos *mpl* nacarados; pigmentos *mpl* nacarinos — **i** pigmenti *mpl* madreperlacei

**9225 nail**

**f** clou *m* — **d** Nagel *m* — **n** spijker *m*; spijkertje *n* — **e** clavo *m* — **i** chiodo *m*

**9226 nailing** — The nailing of printing relief plates on wooden or metal bases.

**f** clouage *m* — **d** Aufnagelung *f*; Aufnageln *n*; Aufklotzen *n*; Aufholzen *n* — **n** opspijkeren; spijkeren — **e** clavar — **i** chiodatura *f*; inchiodatura *f*

**9227 nailing apparatus** — See nailing machine.

**9228 nailing machine; nailing apparatus** — Mechanical apparatus to nail printing plates on wood blocks. See also tacker.

**f** machine *f* à clouer (les clichés) — **d** Nagelmaschine *f*; Nagelapparat *m* — **n** spijkerapparaat *n* — **e** clavadora *f*; máquina *f* de clavar; aparato *m* para clavar — **i** apparecchio *m* per inchiodare

**9229 name index**

**f** index *m* de noms propres — **d** Namenregister *n* — **n** naamregister *n* — **e** índice *m* de nombres propios — **i** indice *m* di nomi propri

**9230 name plate** — See mast-head.

**9231 nano** — Prefix in the metric system of measurement, denoting 0,000,001. See also prefixes for metric units.

**f** nano — **d** Nano- — **n** nano- — **e** nanó — **i** nano

**9232 nanometre** — Modern unit of measurement for wavelength, etc. (0.000001 mm or 10<sup>-9</sup> m). In the SI it replaces the ångström. Abbrev. nm (no point). See also billion.

**f** nanomètre *m* — **d** Nanometer *n* — **n** nano-meter *m* — **e** nanómetro *m* — **i** nanometro *m*

**9233 nanosecond** — Abbrev. ns. In US one billionth part, 10<sup>-9</sup>, of a second. See also prefixes for metric units, billion.

**f** nanoseconde *f* — **d** Nanosekunde *f* — **n** nanoseconde *fm* — **e** nanosegundo *m* — **i** nanosecondo *m*

**9234 nap** — Surface and direction of the grain of a leather, velvet or plush roller.

**f** grain *m* — **d** Strich *m*; Narbung *f* — **n** vleug *fm* — **e** flor *m* (del cuero); grano *m* (de la piel) — **i** grana *f*

**9235 naphtha; petroleum naphtha** — Liquid fractions boiling below about 200 °C obtained from petroleum shale oil, coal tar and similar sources. Term is replaced by more precise terms. TL-value of naphtha or destillates: about 500 ppm or about 2000 mg/m<sup>3</sup>.

**f** naphta *m* — **d** Naphtha *n* — **n** nafta *m* — **e** nafta *f* — **i** nafta *f*

**9236 naphthenate**

**f** naphténate *m* — **d** Naphthenat *n* — **n** naftenaat *n* — **e** naftenato *m* — **i** naftenato *m*

**9237 naphthenate drier** — Compounds of naphthenic acid with metals, usually lead, cobalt, or manganese, used to accelerate the oxidation of printing ink films.

**f** siccatif *m* au naphténate — **d** Naphthenat-trockner *m* — **n** naftenaat-droger *m* — **e** secante *m* de naftenato; secante *m* naftalino — **i** essiccante *m* al naftenato

**9238 napkin paper**

See napkin tissue.

**9239 napkin tissue; napkin paper; serviette paper** — Bleached sulphite or sulphate, white or coloured paper for making paper napkins. It may be plain, crêped, semi crêped or embossed.

**f** papier *m* à serviettes; papier *m* mousseline pour serviettes — **d** Serviettenpapier *n* — **n** servettenpapier *n*; papier *n* voor servetten — **e** papel *m* para servilletas; papel *m* servilleta — **i** carta *f* per salviette; carta *f* per tovaglioli

**9240 nap roller; grained roller** — Grained leather roller.

**f** rouleau *m* à grain; rouleau *m* (en cuir) grainé — **d** gerauhte Druckwalze *f*; gerauhte Lederwalze *f* — **n** ruwe leerrol *fm*; ruwe leren rol *fm* — **e** rodillo *m* graneado — **i** rullo *m* felpato

**9241 narrow obs.** — Furniture 3 ems (36-point) wide.

**9242 narrow-cut filter** — Colour filter in which the spectral band transmission is restricted.

**f** filtre *m* à bande (de transmission) étroite — **d** Schmalbandfilter *m* — **n** smalband-filter *n* — **i** filtro *m* a banda (spettrale) ristretta

**9243 narrow measure** — Type composed in narrow widths compared with the body of the type, e.g., a line with less than 25 characters (including

spaces).

**f** justification *f* courte — **d** schmaler Satz *m*; schmalspaltiger Satz *m* — **n** smalle breedte *f* — **e** medida *f* corta — **i** colonna *f* stretta

**9244 narrow set type**

**f** composition *f* serrée — **d** enger Satz *m* — **n** nauw zetsel *n*; nauw gespatieerd zetsel *n* — **e** composición *f* amontonada; composición *f* apiñada; composición *f* estrecha — **i** composizione *f* a spaziatura serrata; composizione *f* serrata; composizione *f* a spaziatura stretta

**9245 natrium** — See sodium.

**9246 natural language** — Language whose rules reflect and describe current usage rather than prescribed usage.

**f** langage *m* naturel — **d** natürliche Sprache *f* — **n** natuurlijke taal *fm* — **e** lenguaje *m* natural — **i** linguaggio *m* naturale

**9247 natural lead sulphide** — See galena.

**9248 natural pigment** — Pigment occurring naturally, e.g., a few of the iron oxide colours, such as ochres, umbers, siennas, etc. Ali others whether organic or inorganic are manufactured.

**f** pigment *m* naturel — **d** natürliches Pigment *n* — **n** natuurlijk pigment *n* — **e** pigmento *m* natural — **i** pigmento *m* naturale

**9249 natural resin** — See resin.

**9250 natural resins** — Resinous materials obtained or produced from plants or animals.

**f** résines *fpl* naturelles — **d** Naturharze *npl* — **n** natuurlijke harsen *mnpl* — **e** resinas *fpl* naturales — **i** resine *fpl* naturali

**9251 natural rubber** — See rubber.

**9252 natural sign** — See arbitrary sign.

**9253 natural size** — Picture or reproduction in the same size as the original or copy.

**f** grandeur *f* nature — **d** natürliche Größe *f* — **n** ware grootte *f*; natuurlijke grootte *f* — **e** tamaño *m* natural — **i** grandezza *f* naturale

**9254 natural vermilion** — See cinnabar.

**9255 nautical chart** — See chart.

**9256 nave; hub** — Central part of a wheel.

**f** moyeu *m*; bossage *m* — **d** Nabe *f* — **n** naaf *fm* — **e** cubo *m* de rueda — **i** mozzo *m* della ruota

**9257 NCR paper** — See no carbon required.

**9258 nearside** — See operating side.

**9259 neat** — Said of bookbindings when they are in good order and clean.

**f** en bon état — **d** in gutem Stande — **n** in goede staat — **e** en buen uso; en perfecto estado — **i** pulito; a posto

**9260 neat's foot oil GB; neet's foot oil US; hoof oil** — Pale yellow oil obtained from the feet of cattle and used as a wetting agent for leather treatment. Soluble in alcohol, ether, chloroform, and kerosine.

**f** huile *f* de pied de bœuf; huile *f* de pattes de bœuf — **d** Ochsenklaueöl *n*; Klauenöl *n*; Rinderklauenöl *n* — **n** osseepootolie *fm* — **e** aceite *m* de pezuña; aceite *m* de manitas — **i** olio *m* di piede di bue

**9261 neat's leather** — See cowhide.

**9262 neb** — See nib.

**9263 neck** — Part of the type character between the shoulder and the face. Usually called the \*bevel.

**9264 neck** — See bevel.

**9265 Neddy** — Nickname for National Economic Development Council (NEDC); sub councils as for the newspaper, printing and publishing councils are called little Neddy.

**9266 needle** — Sharp pointed, steel needle-like tool, used by lithographers to make corrections on plates, glass or film negatives or positives.

**f** grattoir *m* litho — **d** Korrektornadel *f* — **n** krabnaald *fm* — **e** rascador *m* para dibujo litográfico; buril *m* rascador — **i** raschietto *m* litografico

**9267 needle bearing**

**f** roulement *m* à aiguilles — **d** Nadellager *n* — **n** naaldlager *n* — **e** cojinete *m*. de agujas — **i** cuscinetto *m* ad aghi

**9268 needle cam** — Cam that controls the movement of the \*needles in a rotary press.

**f** came *f* des picots — **d** Punktturnadeln-exzenter *m* — **n** naalden-excentriek *n* — **e** excéntrica *f* de las agujas; cama *f* de las agujas — **i** camma *f* degli aghi di trascinamento

**9269 needles; pins; folding pins** — Removable points, usually with screwed mounts, either fixed or retractable under cam action and used to control and convey the cut leading edge of the web or copy until it is severed, transferred, folded or stitched, as required. They can be mounted in the folding, transfer or cutting, and collection cylinder.

**f** picots *mpl*; ardillons *mpl* — **d** Punktüren *fpl*; Punktturnadeln *fpl* — **n** punctuurnaalden *fmpl*; naalden *fmpl* — **e** agujas *fpl*; punturas *fpl* — **i** aghi *mpl* di trascinamento

**9270 needles** — Needles to obtain register on hand presses when laying.

**f** pointures *fpl* — **d** Nadeln *fpl* — **n** naalden *fmpl* — **e** agujas *fpl* — **i** puntine *fpl* di registro

**9271 needle setting** — Adjustment of the projection of the \*needles in their holders.

**f** réglage *m* de picots — **d** Punktüreinstellung *f* — **n** stellen *n* van de puncturen — **e** ajuste *m* de las punturas — **i** regolazione *f* degli aghi di trascinamento

**9272 neet's foot oil** — See neat's foot oil.

**9273 neg** — See negative.

**9274 negative; neg abbrev.** — Photographically prepared image of a subject in reverse shades of brightness, usually prepared on a film or glass base that has been sensitized with an emulsion coating containing finely dispersed silver salts. The clear or bright areas of the original transmit more light to the corresponding areas on the sensitized emulsion, activating it so that on development the greatest density of silver or blackening occurs when the exposure to light is also greatest.

**f** négatif *m* — **d** Negativ *n* — **n** negatief *n* — **e** negativo *m* — **i** negativo *m*; negativa *f*

**9275 negative carrier; negative holder** — Part of the mechanism of a photocomposing machine which holds and positions the photographic image being exposed, and includes the carriage saddle, the register device and the negative frame.

*f* porte-négatif *m* — *d* Negativträger *m* — *n* negatiefhouder *m* — *e* chasis *m* portanegativos; portanegativos *m* — *i* portanegativo *m*

**9276 negative holder** — See negative carrier.

**9277 negative lens** — See diverging lens.

**9278 negative paper** — Photographic paper coated with a contrasty or process emulsion for \*paper negatives.

*f* papier *m* à négatif — *d* Negativpapier *n* — *n* negatiefpapier *n* — *e* papel *m* para negativos; papel *m* negativo — *i* carta *f* per negativi

**9279 negative varnish** — Solutions applied to the face of photographic negatives as a protecting film.

*f* vernis *m* de protection d'un négatif — *d* Negativschuttschicht *f* — *n* negatieflak *mn* — *e* barniz *m* para negativos — *i* lacca *f* per negativi; lacca *f* di protezione per negativi

**9280 neighbourhood effect** — See Eberhard effect.

**9281 neon lamp** — Electric light bulb in which a gas discharge is caused through a filling of neon gas at very low pressure. Used as indicator lamp on account of the low luminosity and low current consumption.

*f* lampe *f* de néon — *d* Neonlampe *f* — *n* neonlamp *fm* — *e* lámpara *f* de neón — *i* lampada *f* al neon

**9282 neoprene** — Trade name for chloroprene rubber, resistant to oils, heat and oxidation. See also synthetic rubber.

**9283 Nessler tube** — Glass tube to compare and analyze colours, with standardized diameter and colour. Named after Julius Nessler (1827-1905), German chemist.

*f* tube *m* de Nessler — *d* Nessler-Rohr *n* — *n* Nessler-buis *fm* — *e* tubo *m* de Nessler — *i* tubo *m* di Nessler

**9284 nested indents** — The setting of one or more indentation condition(s) inside another (or others), as to set a centred indent within a left indent measure, and a left indent within the centred indent. Nested indents are helpful when setting text in outline form. Computerized typesetting term.

**9285 nesting** — Positioning irregular shapes on an offset press plate by means of a photocomposing machine, to avoid waste of stock for die cut forms such as envelope blanks.

*f* placement *m* en quinconces — *d* unregelmäßige Einteilung *f* — *n* onregelmatige plaatsing *f*; onregelmatige indeling *f* — *e* postetas *fpl* alternadas — *i* disposizione *f* quinconce

**9286 net price; discount price**

*f* prix *m* net; prix *m* faible — *d* Nettopreis *m* — *n* nettoprijs *m* — *e* precio *m* neto; precio *m* con descuento — *i* prezzo *m* netto

**9287 net weight**

*f* poids *m* net — *d* Reingewicht *n* — *n* netto-

gewicht *n* — *e* peso *m* neto — *i* peso *m* netto

**9288 network** — Series of points interconnected by communication channels.

*f* réseau *m* — *d* Netz *n*; Netzwerk *n* — *n* net *n*; network *n* — *e* red *f* — *i* rete *f*

**9289 neutralize** *v* — To counteract or overcome acidity or alkalinity.

*f* neutraliser — *d* neutralisieren — *n* neutraliseren — *e* neutralizar — *i* neutralizzare

**9290 neutralizer** — See static neutralizer.

**9291 neutral lead chromate** — See lead chromate.

**9292 neutral potassium chromate** — See potassium chromate.

**9293 neutral sulphite pulp** — Pulp obtained by cooking fibrous raw materials with a liquor containing a monosulphite.

*f* pâte *f* au sulfite neutre — *d* Neutralsulfitzellstoff *m* — *n* neutrale sulfietcelstof *fm* — *e* pasta *f* de sulfito neutro — *i* pasta *f* al solfito neutro

**9294 neutral tints** — See neutral tones.

**9295 neutral tones; neutral tints** — Tones that have no apparent colour or hue, such as white, grey and black.

*f* tons *mpl* neutres; teintes *fpl* neutres — *d* neutrale Töne *mpl*; unbunte Farben *fpl*; Neutraltinten *fpl* — *n* neutrale tonen *mpl*; neutrale tinten *fmpl* — *e* tonos *mpl* neutros — *i* toni *mpl* neutri; tinte *fpl* neutre; colori *mpl* neutri

**9296 neutron** — Uncharged elementary particle with a mass nearly equal to that of the proton, present in all atomic nuclei, except the hydrogen nucleus.

*f* neutron *m* — *d* Neutron *m* — *n* neutron *m* — *e* neutrón *m* — *i* neutrone *m*

**9297 new edition** — Re-edition of a book or printed work, usually with changes.

*f* nouvelle édition *f* — *d* Neuausgabe *f*; Neudruck *m* — *n* nieuwe uitgave *f* — *e* nueva edición *f* — *i* edizione *f* nuova

**9298 news** — See newspaper.

**9299 news-agency; press-agency** — Office collecting and distributing news.

*f* agence *f* d'information(s) — *d* Nachrichtenbüro *n*; Nachrichtenagentur *f* — *n* persbureau *n*; nieuws-agentschap *n* — *e* agencia *f* de publicidad; agencia *f* noticiosa; agencia *f* de noticias; oficina *f* de prensa — *i* agenzia *f* di stampa

**9300 news agent; news dealer** — Retailer who buys newspapers and periodicals and resells them at wholesale, usually to newsstands.

*f* dépositaire *m* de journaux — *d* Zeitungshändler *m*; Zeitungsgrossist *m* — *n* tijdschriften-groothandel *m* — *e* revendedor *m* de periódicos; agente *m* de periódicos — *i* commercio *m* di periodicos; rivenditore *m* di periodicos

**9301 newsboard** — Stiff paperboard mainly for setup boxes; made on a cylinder machine from old newspapers, generally 0.4 to 1.4 mm thick. Combination newsboard has a news base or centre and is lined on one or both sides with a higher grade of stock. Solid newsboard is made entirely from printing news.

*f* carton *m* gris — *d* Graupappe *f*; Feingraupappe *f* — *n* grijs bord *n* — *e* cartón *m* gris; cartoncillo *m* gris — *i* cartone *m* grigio

**9302 news colour plates** — Colour plates for newspaper printing.

*f* clichés *mpl* couleurs pour journaux — *d* Farbklichees *npl* für Zeitungen — *n* kleurenclichés *npl* voor kranten — *e* planchas *fpl* para impresión multicolor de periódicos — *i* cliscè *mpl* a colori per giornali

**9303 news compositor; news hand**

*f* canardier *m* — *d* Zeitungssetzer *m* — *n* kranten-zetter *m* — *e* compositor *m* de periódicos — *i* compositore *m* per quotidiani; compositore *m* di giornale

**9304 news cutting; cutting GB; newspaper cutting; clipping US; newspaper clipping; press clipping** — Cutting from a newspaper or periodical.

*f* coupure *f* de journal; coupure *f* de presse — *d* Zeitungsausschnitt *m*; Ausschnitt *m* — *n* krantenknipsel *n*; knipsel *n* — *e* recorte *m* de periódico; recorte *m* de prensa — *i* ritaglio *m* di giornale; taglio *m* da un giornale

**9305 news dealer** — See news agent.

**9306 news fractions** — Fractions without diagonal or horizontal strokes, as these: <sup>1</sup>/<sub>32</sub>, <sup>3</sup>/<sub>32</sub>, <sup>5</sup>/<sub>32</sub>, to obtain a larger size of figure on small bodies.

*f* fractions *fpl* sans trait; nombres *mpl* fractionnaires sans trait — *d* Bruchziffern *fpl* ohne Schrägstrich; Bruchziffern *fpl* ohne Querstrich — *n* breukcijfers *npl* zonder deelstreep — *e* quebrados *mpl* sin barra; números *mpl* quebrados sin barra — *i* frazioni *fpl* senza linea; frazioni *fpl* senza barra

**9307 news hand** — See news compositor.

**9308 news ink** — Printing ink to run on newsprint, consisting basically of carbon black or coloured pigments dispersed in mineral oil vehicles. Dries entirely by penetration of the vehicle into the paper stock.

*f* encre *f* (à) journal — *d* Zeitungsdruckfarbe *f*; Zeitungsfarbe *f* — *n* kranteninkt *m*; krantinkt *m* — *e* tinta *f* para periódico(s) — *i* inchiostro *m* per giornali; inchiostro *m* da giornale

**9309 newspaper; sheet sl.** — Publication printed on newsprint, appearing at regular intervals, and containing news, editorials, feature columns, and advertising. See also daily paper.

*f* journal *m*; feuille *f* périodique; feuille *f* publique — *d* Blatt *n*; Zeitschrift *f*; Zeitung *f* — *n* tijdschrift *n*; nieuwsblad *n*; krant *fm* — *e* papel *m*; hoja *f* periódica; periódico *m* (de información) — *i* foglio *m*; rassegna *f*; periodico *m*

**9310 newspaper** — See daily paper.

**9311 newspaper advertising** — Publicity in newspapers for advertising.

*f* publicité *f* par la presse — *d* Zeitungswerbung *f* — *n* krantenreclame *fm* — *e* publicidad *f* periodística; publicidad *f* de prensa; propaganda *f* periodística — *i* pubblicità *f* di giornali

**9312 newspaper clipping** — See news cutting.

**9313 newspaper column**

*f* colonne *f* de journal — *d* Zeitungsspalte *f*; Zeitungskolumne *f* — *n* krantenkolom *f* — *e* columna *f* periodística — *i* colonna *f* di giornale

**9314 newspaper cutting** — See news cutting.

**9315 newspaper fold** — See former fold.

**9316 newspaper fount**

*f* caractères *mpl* pour journaux — *d* Zeitungsschrift *f* — *n* krantletter *fm*; krantenletter *fm* — *e* tipos *mpl* para diarios; tipos *m* para periódicos — *i* caratteri *mpl* da giornale; tipi *mpl* da giornale

**9317 newspaper kiosk; newsstand** — Small light structure with one or more open sides used as a newsstand.

*f* kiosque *m* à journaux — *d* Zeitungskiosk *m*; Kiosk *m* — *n* krantenkiosk *fm*; kiosk *fm* — *e* quiosco *m* de periódicos; kiosco *m* de periódicos; kiosko *m* de periódicos; puesto *m* de periódicos; parada *f* (de venta) *Ar* — *i* edicola *f*

**9318 newspaper press; letterpress rotary; rotary letterpress machine**

*f* rotative *f* à journal — *d* Zeitungsrotationsmaschine *f*; Zeitungspresse *f*; Zeitungsdruckmaschine *f* — *n* krantenrotatiepers *f*; krantenpers *f*; boekdrukrotatiepers *f* — *e* rotativa *f* de periódicos — *i* rotativa *f* per giornali

**9319 newspaper size** — In GB and US about 45 x 66 cm. In Germany Hamburger Format, sometimes called nordisches Format 40 x 57 cm, Berliner Format 34 x 48 cm, Rheinländer Format or rheinisches Format 37.5 x 53 cm, Pariser Format 45 x 60 cm, Schweizer Format 33 x 49 cm. See also tabloid format.

*f* format *m* de journaux — *d* Zeitungsformat *n* — *n* krantformaar *n*; krantenformaar *n* — *e* tamaño *m* de diario; formato *m* de diario — *i* formato *m* di giornali

**9320 newsplate** — Line, halftone or combination etching for newspaper printing and newspaper advertisements.

*f* cliché *m* de presse zur zinc — *d* Zeitungsklichee *n* — *n* krantencliché *n* — *e* plancha *f* para impresión de periódicos — *i* lastra *f* di stampa per giornali

**9321 newsprint; news abbrev.** — Paper generally used for newspapers; machine-finished and slack sized, with little or no mineral loading. The furnish is largely mechanical wood pulp, with some chemical wood pulp. Made in basis weights varying from 30 to 35 pounds (24 x 36 - 500), mainly 32 pounds.

*f* papier *m* journal; papier *m* à journal — *d* Zeitungsdruckpapier *n*; Zeitungspapier *n* — *n* krantenpapier *n*; courantdruk *n* — *e* papel *m* diario(s); papel *m* para diario; papel *m* periódico; papel *m* para periódicos; papel *m* (de) prensa; papel *m* para prensa — *i* carta *f* giornale; carta *f* da giornali; carta *f* per quotidiani

**9322 newsprint waste** — In US classified as follows: 1. Wrappers. The weight of all wrapper protection stripped from the rolls, including the

heads and body wrapper but not including white paper which may be removed during stripping. 2. Handling and transit waste. The weight of all white paper taken from the roll up to the minute it is started through the press. 3. White press waste. Includes all white (unprinted) paper taken from the roll, from the time the paper is started through the press to the time the core is removed from the reel. 4. Core waste. The weight of the white paper remaining on the core at the time it is removed from the reel, but not including the weight of the core itself. 5. Total white. The sum of handling and transit plus white press plus core waste. 6. Printed waste. The weight of all printed paper which does not leave the pressroom, including the weight of printed and folded papers. 7. Production waste. The sum of white press plus core plus printed waste. 8. Grand total. The sum of wrapper plus handling and transit plus white press plus core plus printed waste.

**f** bouillons *mpl* — **d** Zeitungspapiermakulatur *f* — **n** oud krantenpapier *n*; oude kranten *f*mpl — **e** diarios *mpl* viejos — **i** scarti *mpl* di carta giornale; carte *fpl* di recupero da carta da giornale

**9323 newsstand** — See newspaper kiosk.

**9324 newstone** — Halftone up to 100-line, etched on zinc, for newspaper illustrations or for printing on cheap paper.

**f** simili *f* de presse à grosse trame — **d** Grobrasterklischee *n*; Zeitungsklischee *n*; Grobrasterätzung *f*; Grobrasterautotypie *f* — **n** grofrastercliché *n*; krantencliché *n* — **e** clisé *m* de prensa — **i** fotoincisione *f* (su zinco) con retinatura grossolama

**9325 newton** — Unit of force, defined as the force which will accelerate a mass of 1 kg 1 m per s<sup>2</sup>. Abbrev. N. In the SI: 1 N = kg·m/s<sup>2</sup>.

**f** newton *m* — **d** Newton *m* — **n** newton *m* — **e** newton *m* — **i** newton *m*

**9326 Newton concept** — For liquids, the rate of flow is proportional to the shearing stress.

**f** concept *m* de Newton — **d** Newtonsches Gesetz *n*; Newtonsches Prinzip *n* — **n** stromingswet *fm* van Newton — **e** teoría *f* de Newton — **i** principio *m* di flusso newtoniano

**9327 Newtonian flow** — In rheology, flow occurring in a liquid system where the rate of shear is directly proportional to the shearing force.

**f** écoulement *m* newtonien; flux *m* newtonien — **d** Newtonsche Strömung *f*; Newtonsches Fließen *n* — **n** newtonse stroming *f* — **e** flujo *m* Newtoniano — **i** flusso *m* newtoniano

**9328 Newtonian liquid** — Liquid conforming to the law that the homogeneous shearing stress is the product of the coefficient of viscosity and rate of shear.

**f** liquide *m* newtonien — **d** Newtonsche Flüssigkeit *f* — **n** newtonse vloeistof *fm* — **e** liquido *m* Newtoniano — **i** liquido *m* newtoniano

**9329 Newtonian rings; Newton rings** — Rainbow-like rings or formations of colour between closely

spaced polished surfaces (e.g., when negatives are locked into contact with sensitized metal plates in printing formes) caused by interference of light waves. Popularly assumed to indicate perfect contact, but really indicative of a film of air between the two surfaces. They sometimes cause an unwanted mottling of halftones or tint areas.

**f** anneaux *mpl* de Newton — **d** Newtonsche Ringe *mpl* — **n** newtonse ringen *mpl* — **e** anillos *mpl* de Newton — **i** anelli *mpl* di Newton

**9330 Newton rings** — See Newtonian rings.

**9331 nib; neb; ear** — Projecting part of a composing rule by which it is pulled out from between lines.

**f** oreille *f* — **d** Ohr *n* — **n** oortje *n* — **e** oreja *f* del sacalineas — **i** naso *m*

**9332 nicanee** — A size of wrapping paper. See app. no. 3.

**9333 nick** — Notch or notches on the shank of a movable type to set it correctly, and to distinguish different founts. In France and Spain always at the side of the accents. See also nick at the back.

**f** cran *m* — **d** Signatur *f* — **n** kerf *fm* — **e** cran *m* — **i** tacca *f*

**9334 nick at the back; French nick** — Type carrying the groove of the shank at the side of the accents. In France and Spain the nick is always at the side of the accents.

**f** cran *m* français — **d** französische Signatur *f* — **n** kerf *fm* aan de zijde van de accenten — **e** cran *m* francés — **i** tacca *f* francesa; tacca *f* dorsale

**9335 nickel** — Bluish white, hard, dense metal, to reinforce copper, zinc or stereotype plates by electrotyping. Symbol: N. Latin: niccolum.

**f** nickel *m* — **d** Nickel *n* — **n** nikkel *n* — **e** níquel *m* — **i** nichel *m*

**9336 nickel ammonium sulphate; ammonium nickel sulphate** — Green crystals, soluble in water, less soluble in ammonium sulphate solution, insoluble in alcohol. Decomposed by heat. Used in electroplating.

Formula: NiSO<sub>4</sub>(NH<sub>4</sub>)<sub>2</sub>SO<sub>4</sub>·6H<sub>2</sub>O.

**f** sulfate *m* de nickel ammoniacal — **d** Nickel-Ammoniumsulfat *n*; Ammonium-Nickelsulfat *n* — **n** ammonium-nikkelsulfaat *n*; nikkel-ammoniumsulfaat *n* — **e** sulfato *m* amónico de níquel; sulfato *m* de níquel y amonio — **i** solfato *m* di nichel e ammonio

**9337 nickel deposition** — See nickel-facing.

**9338 nickel-faced**

**f** nickelé — **d** vernickelt — **n** vernikkeld — **e** níquelado — **i** nichelato

**9339 nickel-faced stereo plate** — Stereo plate faced with a nickel alloy to increase its durability.

**f** stéréo *m* nickelé — **d** vernickeltes Stereo *n* — **n** nikkel-styp *m* — **e** estereotipo *m* níquelado; estereotipia *f* níquelada; plancha *f* níquelada; estereoníquel *m* — **i** stereotipia *f* nichelata

**9340 nickel-facing; nickel-plating; nickel deposition** — Facing (stereo)plates with a nickel alloy to increase durability.

**f** nickelage *m* — **d** Vernicklung *f*; Vernickelung *f*;

Nickelüberzug *m* — *n* vernikkeling *f* — *e* niquelado *m* — *i* nichelatura *f*

**9341 nickel-plating** — See nickel-facing.

**9342 nickel stype** — Electrottype faced with nickel, used for long runs.

*f* galvan *m* nickelé — *d* Nickelgalvano *n* — *n* nikkelgalvano *m* — *e* galvan *m* niquelado — *i* galvan *m* nichelato

**9343 Nigerian morocco** — See niger morocco.

**9344 niger morocco; Nigerian morocco** — Strong leather from Nigeria, used for bookbinding.

*f* maroquin *m* de Nigeria — *d* Marokkoleder *n* aus Nigeria — *n* Nigeriaans marokijn *n* — *e* marroquin *m* nigeriano — *i* marocchino *m* di Nigeria

**9345 niggerheads** — See collating marks.

**9346 night-shift; night-side** — Work force scheduled to work during night-time.

*f* équipe *f* de nuit — *d* Nachtschicht *f* — *n* nachtploeg *fm* — *e* turno *m* de noche — *i* squadra *f* di notte

**9347 night-side** — See night-shift.

**9348 nigrosine** — Deep blue or black coal tar dye-stuff, obtained by oxidation of aniline.

*f* nigrosine *f* — *d* Nigrosin *n* — *n* nigrosine *f* — *e* nigrosina *f* — *i* nigrosina *f*

**9349 nigrosine test** — Test to determine that the body paper is sufficiently hard-sized to resist penetration of glue or water which may be applied to the label when it is being stuck on the can, or to make sure that the paper can resist the penetration of water if the label is applied on to a wet bottle in a bottling plant.

*f* essai *m* de résistance à la colle — *d* Nigrosintest *m*; Anilinschwartztest *m* — *i* prova *f* di resistenza all'acqua della collatura di un'etichetta

**9350 nihil obstat** — Certification by an official censor of the Roman Catholic Church that a book has been examined and found to contain nothing contrary to faith and morals.

**9351 ninety-sixmo; 96mo**

*f* in-quatre-vingt-seize — *d* Sechshundneunzigerformat *n* — *n* in zesennegentigen — *e* en noventa-y-seisavo — *i* in novantasei

**9352 nip** — Point of contact between superimposed rolls or cylinders or printing cylinder and forme.

*f* ligne *f* de contact — *d* Drucklinie *f*; Berührungslinie *f*; Berührungsstelle *f*; Druckspalt *m* — *n* druklijn *fm*; contactlijn *fm* — *e* linea *f* de contacto — *i* linea *f* di contatto

**9353 nip v** — See smash *v*.

**9354 nip and tuck folder** — See jaw folder.

**9355 nipping rollers; pinching rollers US; pinchers US; nips US** — Pair of adjustable rollers to exert pressure to set a fold. See also folding rollers.

*n* knijprollen *f*mpl — *e* rodillos *mpl* de pinza — *i* rulli *mpl* pressatori

**9356 nipping sections** — Areas of increased diameter in drawing, nipping or folding rollers of a rotary press to grip the fold and margin of the

sheet.

*d* Knippvorrichtung *f* — *n* knijpnokken *fpl* — *e* dispositivos *mpl* de pinza — *i* sezioni *fpl* ingrossate

**9357 nips** — See nipping rollers.

**9358 nip v up** — To shape the bands or ribs of a book cover with \*band nippers.

*f* nerver — *d* Bünde anbringen — *n* ribben zetten — *e* ceñir — *i* nervare i dorsi

**9359 nit** — 1. Unit of luminance equal to one candela per m<sup>2</sup>; 2. unit of information equal to 1.44 bits; 3. concentration of nepit (naperian digit). Abbrev. nt (no point). In the SI: 1 nt = 1 cd/m<sup>2</sup>.

*f* nit *m* — *d* Nit — *n* nit *m* — *e* nit *m* — *i* nit *m*

**9360 niter** — See potassium nitrate.

**9361 nitrate; azotate** — Salt or ester of nitric acid, or a compound containing the univalent group ONO<sub>2</sub> or ONO<sub>3</sub>, e.g., sodium nitrate NaNO<sub>3</sub>.

*f* nitrate *m*; azotate *m* — *d* Nitrat *n* — *n* nitraat *n* — *e* nitrato *m* — *i* nitrato *m*; azotato *m*

**9362 nitrate of lead** — See lead nitrate.

**9363 nitrate of silver** — See silver nitrate.

**9364 nitration pulp** — Usually sulphite pulp obtained by long cooking to eliminate hemicellulose, which is sometimes dissolved in caustic soda after cooking.

*f* plate *f* obtenue par nitration; pulp *f* obtenue par nitration — *d* Nitrierzellstoff *m* — *i* pasta *f* per nitrazione

**9365 nitre** — See potassium nitrate.

**9366 nitric acid; azotic acid; engraver's acid; hydrogen nitrate; aqua fortis** — Transparent, colourless or yellowish, fuming, suffocating, caustic and corrosive liquid. Used as an etchant for zinc and also added to gum arabic when etching a lithographic stone. Latin: acidum nitricum. TL-value: 2 ppm or 5 mg/m<sup>3</sup>. Contact with acetic acid, inflammable gases and liquids is dangerous.

Formula: HNO<sub>3</sub>.

*f* acide *m* nitrique; acide *m* azotique; eau *f* forte — *d* Salpetersäure *f*; Ätzwasser *n*; Ätze *f*; Aqua fortis *n*; Scheidewasser *n*; Ätzflüssigkeit *f* — *n* salpeterzuur *n*; etsvloeistof *fm*; sterk water *n* — *e* ácido *m* nítrico; ácido *m* azótico; aguafuerte *m*; hidrógeno *m* nítrico; mordiente *m*; ácido *m* nitromuriático — *i* acido *m* nitrico; acquaforte *f*

**9367 nitric acid/soda pulp** — Chemical pulp obtained by treatment of vegetable material with nitric acid, followed by an alkaline treatment.

*f* pâte *f* nitrosodique; pulpe *f* nitrosodique — *d* natronsalpetersaurer Zellstoff *m*; salpetersaurer Natronzellstoff *m* — *e* pasta *f* nitrosódica — *i* pasta *f* alla nitro-soda

**9368 nitrobenzene; nitrobenzol** — Bright yellow crystals or yellow, oily liquid. Poisonous. Soluble in alcohol, benzene and ether, very slightly soluble in water. TL-value: 1 ppm.

Formula: C<sub>6</sub>H<sub>5</sub>NO<sub>2</sub>.

*f* nitrobenzène *m* — *d* Nitrobenzol *n* — *n* nitrobenzeen *n* — *e* nitrobencono *m*; nitrobenzol *m* — *i* nitrobenzene *m*



**9369 nitrobenzol** — See nitrobenzene.

**9370 nitro calcite** — See calcium nitrate.

**9371 nitrocellulose; nitrocotton; cotton powder; cellulose nitrate** — Ester formed by the action of nitric acid on cellulose, as paper, linen, or cotton. Used as film forming material in flexographic and gravure inks. The name cellulose nitrate is technically correct although nitrocellulose is more commonly used.

**f** nitrocellulose *f*; coton-poudre *m* — **d** Nitrozellulose *f*; Zellulosenitrat *n*; Schießbaumwolle *f*; Schießwolle *f* — **n** nitrocellulose *fm*; cellulosenitraat *n*; schietkatoen *n* — **e** nitrocelulosa *f*; nitrato *m* de celulosa; nitroalgodón *m*; algodón pólvora — **i** nitrocellulosa *f*; nitrato *m* di cellulosa; nitrocotone *m*; fulmicotone *m*

**9372 nitrocellulose lacquer** — Film-forming lacquer containing nitrocellulose dissolved in organic solvents, used to produce protective, grease-proof and water-resistant coating, with high gloss.

**f** laque *f* de nitrocellulose; vernis *m* nitrocellulosique; laque *f* nitrocellulosique — **d** Nitrozellulose-lack *m*; Nitrolack *m* — **n** nitrocelluloselak *mn* — **e** laca *f* de nitrocelulosa; laca *f* nitrocelulósica; nitrobarniz *m*; nitrolaca *f* — **i** lacca *f* nitrocellulosica

**9373 nitrocotton** — See nitrocellulose.

**9374 nitrogen** — Colourless, odourless, tasteless, diatomic gas, soluble in water, slightly soluble in alcohol. Symbol: N. Latin: nitrogenium.

**f** azote *m* — **d** Stickstoff *m* — **n** stikstof *fm* — **e** nitrógeno *m*; ázote *m* — **i** azoto *m*

**9375 nitrogen burst; gas burst agitation** — Method of agitation in which nitrogen gas is released under the surface of photographic chemical solutions to keep the solutions agitated.

**f** agitation *f* par bullage d'azote; bullage *m* d'azote — **d** Stickstoffstoß *m*; Badbewegung *f* durch Gasblasen — **n** stikstof-beweging *f*; stikstof-agitatie *f* — **e** agitación *f* de ázote — **i** agitazione *f* in corrente d'azoto

**9376 nitroglycerine; trinitroglycerine; glyceryl trinitrate** — Pale yellow, thick, flammable, explosive liquid. Soluble in alcohol and ether, slightly soluble in water. TL-value: 0.5 ppm.

Formula:  $\text{CH}_2\text{NO}_3\text{CHNO}_3\text{CH}_2\text{NO}_3$ .

**f** nitroglycérine *f*; trinitroglycérine *f*; nitroglycérol *f*; trinitrine *f* — **d** Nitroglycerin *n* — **n** nitroglycerol *n*; nitroglycerine *fm*; glyceroltrinitraat *n* — **e** nitroglicerina *f* — **i** nitroglicerina *f*

**9377 nitrohydrochloric acid** — See aqua regia.

**9378 nitromuriatic acid** — See aqua regia.

**9379 nitronaphthalene** — Yellow crystals, soluble in alcohol and ether, insoluble in water. Intermediate for dyestuffs.

Formula:  $\text{C}_{10}\text{H}_7\text{NO}_2$ .

**f** nitronaphthaline *f* — **d** Nitronaphthalin *n* — **n** nitronaftaleen *n*; nitronaftaline *fm* *depr.* — **e** nitronaftaleno *m*; nitronaftalina *f* — **i** nitronaftalene *m*; nitronaftalina *f*

**9380 nitrous acid**

**f** acide *m* nitreux — **d** salpetrige Säure *f*; Salpetrigsäure *f* — **n** salpeterig zuur *n* — **e** ácido *m* nitroso — **i** acido *m* nitroso

**9381 no carbon paper** — See carbonless paper.

**9382 no carbon required; NCR paper** — Paper for statements, invoices, bank deposit slips and other business forms where duplicating without carbon paper is desired. Typewritten or pen pressure releases microscopic globules of a chemical which forms colour when it strikes a clay-like substance on the duplicate sheet, reproducing the impression of the original. See also carbonless paper.

**f** nul carbone requis; papier *m* sans carbone; papier *m* autocopiant — **d** ohne Kohle-Papier *n*; kohlefreies Durchschlagpapier *n*; Selbstdurchschreibepapier *n* — **n** papier *n* zonder carbon — **e** ningún carbón requerido; papel *m* autocopiador — **i** carta *f* senza carbonatura; carta *f* da copia senza carbone

**9383 nodal point** — Two point on the lens axis such that a ray of light going into the lens aiming at one comes out of the lens aiming away from the other and parallel to its ingoing direction.

**f** point *m* nodal — **d** Knotenpunkt *m* — **n** knooppunt *n* — **e** punto *m* nodal — **i** punto *m* nodale

**9384 node; junction point; branch point; vertex** — Data communication term. Terminal of any branch of a network or a terminal common to two or more branches of a network.

**f** branchement *m* — **d** Verzweigungspunkt *m*; Verzweigung *f*; Scheitelpunkt *m* — **n** vertakkingspunt *n* — **e** bifurcación *f* — **i** punto *m* di salto

**9385 noise abatement; noise suppression**

**f** suppression *f* du bruit; réduction *f* du bruit — **d** Lärmbekämpfung *f* — **n** lawaaibestrijding *f* — **e** lucha *f* contra el ruido; insonorización *f* — **i** lotta *f* contro il rumore; riduzione *f* del rumore

**9386 noiseless program paper** — Paper used as the name indicates. This refers to a paper suitable for a program, so treated that it is free from rattle.

**f** papier *m* pour programmes — **d** Programm-papier *n*; geräuschloses Papier *n* — **n** geruisloos programmapapier *n*; geruisloos papier *n*; programmapapier *n* — **e** papel *m* para programas — **i** carta *f* per programmi; carta *f* silenziosa

**9387 noise suppression** — See noise abatement.

**9388 no-lash gear** — See back-lash gear.

**9389 nom de plume** — See pen-name.

**9390 nominal weight** — Weight stated or prescribed for a quantity of paper in sheets, usually a \*ream of 1000 sheets, at which weight the paper is billed, whether the ream or 1000 sheets actually weights, within customary tolerances, more or less than the weight stated. See also actual weight, ream weight.

**f** poids *m* par rame; poids *m* de mille feuilles — **d** Riesgewicht *n*; Tausendbogengewicht *n* — **n** gewicht *n* per riem; riemgewicht *n*; gewicht *n* per duizend vel — **e** peso *m* por resma; peso *m* por mil hojas — **i** peso *m* di risma; peso *m* di mille fogli

**9391 nomogram; nomograph; alignment chart** — Graph enabling by means of a straight-edge to read off the value of a dependent variable when the value of the independent variable is given. Also a graphic representation of numerical relations.

**f** nomogramme *m* (à points alignés); abaque *m* (de conversion) — **d** Nomogramm *n*; Leitertafel *f* — **n** nomogram *n* — **e** nomograma *m* — **i** nomogramma *m*

**9392 nomograph** — See nomogram.

**9393 non actinic** — Said of light rays which do not affect photographic surfaces.

**f** inactinique — **d** nicht aktinisch — **n** niet actinisch — **e** no actíneo; inactínico — **i** inattinico

**9394 non actinic light** — Light of the wavelength or spectral band which does not affect a light-sensitive layer.

**f** lumière *f* inactinique — **d** nicht-aktinisches Licht *n* — **n** niet-actinisch licht *n* — **e** luz *f* inactínica — **i** luce *f* inattínica

**9395 non-counting perforator; non-justifying perforator** — Perforating keyboard which produces paper tape without line-end codes (primary, raw or unjustified, or idiot tape). The tape provides input to a computer or autojustifier for justification and hyphenation, although the latter may be introduced by operator or may be avoided by increasing word or letter spacing.

**f** perforateur *m* non justifiant; perforateur *m* au kilomètre — **d** nicht-ausschließender Perforator *m*; nicht-zählender Perforator *m* — **n** niet-tellende ponsbandperforator *m* — **e** perforador *m* sin contador

**9396 non-curling gummed paper** — Paper the gum of which has been broken into small particles after drying to present a discontinuous surface, and to prevent curling.

**f** papier *m* gommé inerte — **d** nicht-kräuselndes gummiertes Papier *n*; nicht-rollendes gummiertes Papier *n* — **n** vlakliggend gegomd papier *n*; niet-krullend gegomd papier *n* — **e** papel *m* engomado inerte — **i** carta *f* gommata inerte; carta *f* gommata inarricciabile

**9397 non-cyclic element** — See incidental element.

**9398 non destructive reading** — Type of readout in which data are retained in store after the reading operation.

**f** lecture *f* non destructive — **d** nicht-zerstörendes Lesen *n* — **n** niet-uitwissend lezen *n* — **e** lectura *f* no destructiva — **i** lettura *f* non distruttiva

**9399 non drying oil** — Oil which does not form dry surface films on standing when exposed to the atmosphere in thin layers.

**f** huile *f* non siccative — **d** nicht-trocknendes Öl *n* — **n** niet-drogende olie *fm* — **e** aceite *m* no secante — **i** olio *m* non siccativo

**9400 non flammable; non inflammable**

**f** ininflammable — **d** unentzündbar; nicht entzündbar — **n** onontvlambaar; niet brandbaar — **e** no inflamable; ininflamable — **i** ininflammabile; non in-

fiammabile

**9401 non image areas; non printing areas** — Blanc areas on a printing forme which do not accept ink.

**f** régions *fpl* non imprimantes; blancs *mpl* — **d** nicht-druckende Flächen *fpl* — **n** niet-drukkende partijen *fpl* — **e** zonas *fpl* no impresas; blancos *mpl* — **i** zone *fpl* non stampanti

**9402 non inflammable** — See non flammable.

**9403 non ionics** — Compounds that exhibit practically no ionization when dissolved in water and are usually unaffected by the presence of salts and other substances which frequently precipitate ionic wetting agents.

**f** agents *mpl* de surface non-ioniques — **d** nicht-ionogene Verbindungen *fpl* — **n** niet-ionogene stoffen *fmpl*; non-ionogene stoffen *fmpl* — **e** elementos *mpl* superficiales no iónicos — **i** agenti *mpl* non ionici

**9404 non-justifying perforator** — See non-counting perforator.

**9405 non-lining figures** — See hanging figures.

**9406 non-locking condition** — See precedence code.

**9407 non-Newtonian liquid**

**f** liquide *m* non newtonien — **d** nicht-Newtonsche Flüssigkeit *f* — **n** niet-newtonse vloeistof *fm* — **e** liquido *m* non Newtoniano — **i** liquido *m* non newtoniano

**9408 non-offset spray** — See offset spray.

**9409 nonpareil** — Obsolete name for a size of type. See app. no. 1.

**9410 non-printing area** — See grease-resisting area.

**9411 non printing areas** — See non image areas.

**9412 non return-to-reference recording** — See non return-to-zero recording.

**9413 non return-to-zero recording; non return-to-reference recording** — Method of recording data on a magnetic surface in which the signal does not return to the same reference point after recording each bit; only changes in binary sequences are detected.

**f** enregistrement *m* sans retour à l'état de référence — **d** Aufzeichnung *f* ohne Rückkehr zum Bezugszustand — **n** optekenen *n* zonder terugkeer naar de referentietoestand — **e** registro *m* sin retorno al estado de referencia — **i** registrazione *f* senza ritorno allo stato di riferimento

**9414 non scratch** — Said of inks which dry to films or relatively high abrasion or rub resistance, and which acquire mar resistance only after they have become thoroughly dry.

**f** résistant à l'abrasion; résistant aux égratignures — **d** kratzfest; nagelfest — **n** nagelvast — **e** a prueba de rascado; resistente a la abrasión — **i** resistente alla scalfittura; resistente alla raschiatura

**9415 non-scratch ink** — Ink which has high abrasion and mar resistance when dry.

**f** encre *f* résistante à l'abrasion; encre *f* résistante au frottement — **d** nagelfeste Farbe *f*; kratzfeste

Farbe *f* — *n* nagelvaste inkt *m* — *e* tinta *f* prueba de rascado — *i* inchiostro *m* resistente alla raschiatura

**9416 non serif** — See sans serif.

**9417 non volatile storage** — See non volatile store.

**9418 non volatile store GB; non volatile storage US** — Store which retains data when the power source is absent, e.g., magnetic tape or drum.

*f* mémoire *f* permanente — *d* Strukturspeicher *m* — *n* niet-vluchtig geheugen *n* — *e* memoria *f* estable; memoria *f* permanente — *i* memoria *f* permanente

**9419 noon edition** — See noon paper.

**9420 noon paper; noon edition**

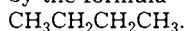
*f* feuille *f* de midi; journal *m* de midi — *d* Mittagsblatt *n*; Mittagsausgabe *f* — *n* middag-editie *f* — *e* edición *f* de la tarde — *i* edizione *f* di mezzogiorno

**9421 no-pack mat** — See packless mat.

**9422 no place no date; place nor date** — Said of books without imprints. Latin: *sin loco et anno* (s.l.e.a.).

*f* sans lieu ni date — *d* ohne Ort und Jahr — *n* zonder plaats en jaar — *e* sin lugar ni año — *i* senza luogo nè data

**9423 normal-** — Prefix to designate those hydrocarbons or hydrocarbon radicals whose molecules contain a single unbranched chain of carbon atoms. Thus normal butane or *n*-butane is the compound whose molecular structure is indicated by the formula



*f* normal — *d* normal- — *n* normaal — *e* normal — *i* normale

**9424 normal ink; conventional ink**

*f* encre *f* ordinaire; encre *f* classique — *d* klassische Druckfarbe *f* — *n* gewone drukinkt *m* — *e* tinta *f* (de impresión) normal — *i* inchiostro *m* classico

**9425 normalization** — See standardization.

**9426 normalizing** — See extension.

**9427 normal performance** — The work study term for this level of performance has not yet been defined.

*f* allure *f* normal — *d* normale Leistung *f* — *n* normale prestatie *f* — *e* prestación *f* normal; marcha *f* normal — *i* prestazione *f* normale; comportamento *m* normale

**9428 normal stop** — Detail stop in halftone photography.

*f* diaphragme *m* normal — *d* Normalblende *f* — *n* normaal diafragma *n*; normaal insteek-diafragma *n* — *e* diafragma *m* para detalles — *i* diaframma *m* normale

**9429 nose of former** — See former nose.

**9430 no-sheet detector** — Device to trip the press when a sheet fails to come up to the front guides. *f* détecteur *m* de manque de feuille; dispositif *m* de déclenchement en cas de non arrivée des feuillets aux taquets — *d* Fehlbogenmelder *m*; Fehlbogenshalter *m* — *n* drukafsteller *n* voor het

ontbreken van een aan te leggen vel — *e* salvapliegos *m* de fallo de hoja — *i* dispositivo *m* rivelatore foglio mancante

**9431 notch** — Mortise cut into edge of mounted letterpress printing plate.

*f* encoche *f* — *d* Einschnitt *m*; Ausschnitt *m* — *n* uitsparing *f* — *e* ahorro *m* — *i* scanalatura *f*

**9432 notch** — Half "V" cutouts along the margins of a goldenrod flat, to locate the gripper line and centre line of the flat in platemaking.

*f* encoche *f* — *d* Einschnitt *m* — *n* inkeping *f*; keep *fm* — *e* muesca *f*; rebajo *m*; ranura *f*; escopleadura *f*; escoplatura *f*; mortaja *f* — *i* intaccatura *f*; tacca *f*

**9433 notch** — Nick in a doctor blade.

*f* brèche *f* — *d* Scharte *f* — *n* kerf *fm*; schaarde *fm*; schaar *fm* — *e* mella *f* — *i* scheggiatura *f*

**9434 not continued** — See discontinued.

**9435 note** — Reference at the end of a book, which is too long to place as a \*footnote.

**9436 note** — See folio note, pocket note.

**9437 notebook**

*f* carnet *m* (de poche); cahier *m* (grand format); calepin *m*; agenda *m* — *d* Notizbuch *n*; Taschenbuch *n* — *n* notitieboekje *n*; zakboekje *n*; agenda *fm*; zakagenda *fm* — *e* libro *m* de apuntes; agenda *f*; libreta *f* de notas; librito *m* de notas; cuaderno *m* de notas — *i* libro *m* di appunti; libro *m* per appunti; taccuino *m*

**9438 note composition** — See music type composition.

**9439 note of exclamation** — See exclamation mark.

**9440 note of interrogation** — See interrogation mark.

**9441 note pad** — See tablet.

**9442 note paper** — Flat writing paper of various qualities and finishes, usually folded, for personal correspondence.

*f* papier *m* à lettres — *d* Briefpapier *n*; Postpapier *n*; Billetpapier *n* — *n* briefpapier *n*; postpapier *n* — *e* papel *m* de carta(s); papel *m* para cartas — *i* carta *f* da lettere

**9443 not for sale** — See privately printed.

**9444 notice to the reader; advertisement to the reader obs.**

*f* avertissement *m* au lecteur; avis *m* au lecteur — *d* Vorbericht *m*; zur Beachtung — *n* voorwoord *n*; inleiding *f*; bericht *n* aan de lezer — *e* prólogo *m*; prefacio *m*; introducción *f*; preámbulo *m*; advertencia *f* al lector — *i* avviso *m* al lettore; avviso *m* per il lettore

**9445 nozzle** — Part of the dryer in a rotogravure press which directs air against the web; generally a small opening in a tube through which liquid or gaseous material is released to the atmosphere.

*f* buse *f* (de soufflage) — *d* Düse *f*; Blasdüse *f*; Luftdüse *f*; Ausspritzöffnung *f* — *n* blaaspip *fm*; straalpip *fm* — *e* soplador *m*; boquilla *f* — *i* bocca *f* di soffiaggio; ugello *m*

**9446 nuller; nullo** — Compositor's term for a figure 0 or zero, as opposed to a cap 0.

**9447 nullo** — See nuller.

**9448 numbered copy** — Copy of a limited or de luxe edition which contains a printed certificate: "250 copies of this book have been printed, of which this is no. ..."; the number is written in ink. *f* exemplaire *m* numéroté — *d* numeriertes Exemplar *n* — *n* genummerd exemplaar *n* — *e* ejemplar *m* numerado — *i* esemplare *m* numerato; copia *f* numerata

**9449 numbering**

*f* chiffraison *m*; numérotage *m* — *d* Numerierung *f*; Numerieren *n* — *n* nummering *f* — *e* numeración *f* — *i* numerazione *f*

**9450 numbering box**

*f* numéroteur *m* — *d* Numerierwerk *n*; Ziffernwerk *n*; Numeroteur *m* — *n* nummerklokje *n*; numéroteur *m* — *e* caja *f* numeradora — *i* numeratore *m*

**9451 numbering frame**

*f* châssis *m* numérateur — *d* Numerierrahmen *m* — *n* nummerraam *n* — *e* rama *f* numeradora — *i* telaio *m* per numeratori

**9452 numbering machine** — Hand or foot operated or automatic mechanism to print consecutive numbers, principally in loose-leaf sheets, blankbooks, cheques, etc.

*f* machine *f* à numéroté; numéroteuse *f* — *d* Numeriermaschine *f*; Nummerndruckwerk *n*; Ziffernwerk *n* — *n* nummermachine *f*; numéroteur *m* — *e* máquina *f* de numerar; máquina *f* numeradora; numeradora *f* — *i* macchina *f* numeratrice; numeratore *m* (automatico)

**9453 number of copies** — Copies cut from one sheet.

*f* nombre *m* d'exemplaires (à la feuille); jeu *m*; découpe *f* — *d* Nutzen *mpl* — *n* aantal *n* exemplaren (uit één vel); aantal *n* exemplaren per vel — *e* número *m* de ejemplares — *i* numero *m* di copie (che si ottengono da un foglio)

**9454 number of phases**

*f* nombre *m* de phases — *d* Phasenzahl *f* — *n* aantal *n* fasen — *e* número *m* de fases — *i* numero *m* di fasi

**9455 number of revolutions**

*f* nombre *m* de tours — *d* Umdrehungszahl *f*; Tourenzahl *f*; Drehzahl *f* — *n* toerental *n*; aantal *n* toeren; aantal *n* omwentelingen — *e* número *m* de revoluciones — *i* numero *m* di giri

**9456 number of slots**

*f* nombre *m* d'encoches — *d* Nutenzahl *f* — *n* aantal *n* gleuven — *e* número *m* de ranuras — *i* numero *m* di scanalature

**9457 number one** — Placed in front of the grade name of paper or board, indicating that this is of the highest grade, e.g., number 1 bond stands for bond paper made from 100% new white rag stock.

*f* numéro *m* un; catégorie *f* un — *d* erstklassig; erste Qualität *f* — *n* eerste kwaliteit *f* — *e* primera calidad *f* — *i* prima qualità *f*

**9458 numeral** — Conventional symbol representing a number. Correct typographers' name for a figure.

*f* chiffre *m* — *d* Ziffer *f* — *n* cijfer *n* — *e* cifra *f*; guarismo *m*; número *m* — *i* numero *m*

**9459 nut** — Block, usually of metal, perforated with a threaded hole to be screwed down on a bolt to hold together objects through which the bolt passes.

*f* écrou *m* — *d* Mutter *f*; Schraubenmutter *f* — *n* moer *fm* — *e* tuerca *f* — *i* dado *m*

**9460 nut** — See en quad.

**9461 nut quad** — See en quad.

**9462 ñ with the tilde** — See ñ.

**9463 Nyblin effect** — Photographic effect in which the image is reversed when a heavily superexposed layer, which is not sensitive for red light, is developed in red light for a long time. It is evident that this effect has relations to the \*Herschel effect and it is even supposed to be identical with it.

*f* effet *m* Nyblin — *d* Nyblin-Effekt *m* — *n* Nyblin-effect *n* — *e* efecto *m* Nyblin — *i* effetto *m* Nyblin

**9464 nylon** — Long-chain synthetic polymeric amide which has recurring amide groups -COHN- as an integral part of the main polymer chain and which is capable of being formed into a filament whose structural elements are oriented in the direction of the axis.

*f* nylon *m* — *d* Nylon *n* — *n* nylon *n* — *e* nylon *m*; nilón *m* — *i* nailon *m*; nylon *m*

**9465 nylon printing plate**

*f* cliché *m* nylon — *d* Nylonklischee *n*; Auswaschreliefdruckstock *m* — *n* nylon cliché *n* — *e* clisé *m* de nilón — *i* cliscé *m* di nailon; cliché *m* di nailon

**9466 oasis goat** — Leather made from the goat-skin from the Cape of Good Hope, used for the binding of books.

*f* chèvre *f* du Cap — *d* Oasenziegenleder *n*

**9467 obelisk** — See dagger.

**9468 objective** — See lens.

**9469 object language; target language** — Language that is an output from a translation process; contrast with source language.

*f* langage *m* d'exécution — *d* Zielsprache *f* — *n* doeltaal *fm* — *e* lenguaje *m* absoluto — *i* linguaggio *m* oggettivo

**9470 object program; target program** — Program created by a computer program from a source program, where the source is a higher-level language and the object program is either in machine language or in a language or coding structure close thereto. Normally changes to the program require going back to the source documentation and coding.

*f* programme *m* résultant — *d* Maschinenprogramm *n*; Zielprogramm *n*; Objektprogramm *n* — *n* doelprogramma *n*; werkprogramma *n* — *e* programa *m* objeto — *i* programma *m* oggettivo

**9471 oblique lighting**

*f* éclairage *m* oblique — *d* schräge Beleuchtung *f* — *n* scheve belichting *f*; zijdelingse belichting *f* — *e* iluminación *f* oblicua — *i* illuminazione *f* obliqua

**9472 oblique serifs**

*f* empattements *mpl* obliques — *d* schräge Serife *mpl* — *n* schuine schreven *fmpl* — *e* remates *mpl* oblicuos; bases *fpl* oblicuas — *i* grazie *fpl* inclinate

**9473 oblique stroke** — See solidus.

**9474 oblong double foolscap** — A British size for writing and printing papers. See app. no. 3.

**9475 oblong double small foolscap** — A British standard size for writing and printing papers. See app. no. 3.

**9476 oblong page**

*f* page *f* oblongue; page *f* à l'italienne; page *f* en largeur — *d* Querformatseite *f*; Seite *f* im Querformat — *n* liggende pagina *f* — *e* página *f* apaisada — *i* pagina *f* oblunga

**9477 oblong size** — See landscape.

**9478 occasional element** — See incidental element.

**9479 ocerite** — See ozokerite.

**9480 ocher** — See ochre.

**9481 ochre GB; ocher US** — Naturally occurring dirty iron oxide pigments, varying in shade from yellow to brown to red, used in tinting buff papers and in the manufacture of fast-to-light inks. See iron oxide reds.

*f* ocre *m* — *d* Ocker *m* — *n* oker *m* — *e* ocre *m* — *i* ocrà *f*

**9482 OCR** — See optical character recognition.

**9483 octadecanoic acid** — See stearic acid.

**9484 octal** — Number system with a base of eight. Data are represented by the numbers 0 to 7. Successive positions are given values of the consecutive powers of base eight. Thus octal 125 represents the decimal (denary) number 85 (i.e.,  $1 \times 8^2 + 2 \times 8^1 + 5 \times 8^0$ ). The same number in binary coded octal is represented by 001, 010, 101, and in pure binary by 1010101 which has the same sequence of digits, except that the two leading zeros have been suppressed.

*f* octal — *d* Oktal; zur Basis 8 — *n* octal — *e* octal — *i* ottale

**9485 octavo; eights fam.** — Book made from sheets which have been folded three times, each sheet forming eight leaves or sixteen pages. Abbrev. 8vo (no point). Sometimes applied to any book measuring about 15 x 22.5 cm (6 x 9 in).

*f* in-octavo; quaternion *m* obs. — *d* Oktavformat *n*; Oktav *n* — *n* octavo *n*; octavo-formaat *n*; in achten — *e* en octavo; folio *m* francés — *i* in ottavo; in ottavo comune; in formato dei classici

**9486 octoate** — Metal salt of 2-ethyl-hexioic acid.

*f* octoate *m* — *d* Oktoat *n* — *n* octoat *n* — *e* octoato *m* — *i* ottoato *m*

**9487 octodecimo** — See eighteenmo.

**9488 ocular** — See eyepiece.

**9489 odd and even parity** — In an odd parity system the parity bit is "1" if the recorded number of "1"s in the information channels is even and "0" if the number of "1"s is odd. In the case of an even parity system the parity bit is "1" if the number of "1"s in the information channels is odd and "0" if the number of "1"s is even.

**9490 odd/even bit** — See parity bit.

**9491 odd/even check** — See parity check.

**9492 odd folios** — See odd pages.

**9493 oddments** — Parts of a book separate from the main text, such as contents, index. See also preliminary matter.

**9494 oddments**

See preliminary matter.

**9495 odd pages; uneven pages; odd folios** — Right-hand pages of a book, numbered 1, 3, 5, etc.

*f* belles pages *fpl*; pages *fpl* impaires — *d* ungerade Seiten *fpl*; rechte Seiten *fpl*; Schauseiten *fpl* — *n* rechtse pagina's *fmpl*; rechter pagina's *fmpl*; oneven pagina's *fmpl* — *e* páginas *fpl* impares; páginas *fpl* de la derecha; páginas *fpl* nones — *i* pagine *fpl* dispari; pagine *fpl* a destra

**9496 odd volume**

*f* volume *m* dépareillé — *d* Einzelband *m* (von mehreren) — *n* los deel *n*; enkel deel *n* — *e* volumen *m* suelto — *i* volume *m* scompagnato

**9497 odor** — See odour.

**9498 odour GB; odor US** — Solvent remaining in the dried printed ink which affects the sense of smell.

*f* odeur *f* — *d* Geruch *m* — *n* reuk *m*; lucht *fm* — *e* olor *m* — *i* odore *m*

**9499 odour free; odourless**

*f* inodore; sans odeur — *d* geruchlos; geruchfrei — *n* reukloos; reukeloos — *e* inodoro; sin olor — *i* inodore; senza odore

**9500 odourless** — See odour free.

**9501 odourless inks**

*f* encres *fpl* inodores; encres *fpl* sans odeur — *d* geruchlose Farben *fpl*; geruchfreie Farben *fpl* — *n* reukloze inkten *fpl* — *e* tintas *fpl* inodoras; tintas *fpl* sin olor — *i* inchiostri *mpl* inodori; inchiostri *mpl* senza odore

**9502 oersted** — Unit of magnetic field strength. Abbrev. Oe. In the SI: 1 Oe  $\approx$  79.5775 A/m. Name derived from Hans C. Oersted (1777-1851), Danish physicist.

*f* oersted *m* — *d* Oersted *m* — *n* oersted *m* — *e* oersted *m* — *i* oersted *m*

**9503 offcut** — Piece of the sheet of paper removed during processing, smaller than the size ordered but large enough for use other than for repulping.

*f* à-côté — *d* verwendbarer Abschnitt *m* — *n* nog bruikbaar afsnijsel *n* — *e* recortes *mpl* — *i* sottoformato *m*

**9504 offcuts** — Pieces cut off from sheets to reduce them to proper size.

*f* chutes *fpl*; rognures *fpl* — *d* Papierabschnitte *mpl*; Beschnitt *m* — *n* rijfels *pl*; papierafsnijfels *npl*; papierafsnijdsels *npl* — *e* recortaduras *fpl* — *i* ritagli *mpl*

**9505 office** — Term sometimes used for a printing workshop.

*f* officine *f* — *d* Offizin *f* — *n* drukkerij *f*; werkplaats *fm* van de drukker; drukkerswerkplaats *fm* — *e* oficina *f*; despacho *m* — *i* officina *f*

**9506 office manager** — See supervisor.

**9507 office work** — See clerical work.

**9508 official** — A British standard size for postcards. See app. no. 3.

**9509 official gazette** — See gazette.

**9510 official paper** — See petition paper.

**9511 off its feet** — Type not standing squarely on its feet and therefore printing imperfectly.

*f* couché; caractères *mpl* couchés; caractères *mpl* taqués — *d* stürzender Satz *m*; liegender Satz *m*; abgefallene Buchstaben *mpl* — *n* omliggend zetsel *n* — *e* echado; caída; composición *f* echada; composición *f* inclinada; composición *f* ladeada; composición *f* tumbada — *i* composizione *f* coricata

**9512 off-lay** — See drive side.

**9513 off-line** — Performance of a function of an electronic device in such a way that its input and/or its output must be manually carried to or from the device. Example: OCR scanner producing paper tape output which in turn will be mounted onto a paper tape reader of a computer typesetting system. Line printer which reads a paper tape mounted on its paper tape reader and produces a printout of the same. Typesetter which

runs from a paper tape or cassette produced from a keyboard (also an off-line device). (Opposite of an on-line device or system.)

*f* autonome; indirect; non connecté (à l'ordinateur) — *d* getrennt (vom übrigen System); unabhängig; off-line — *n* niet gekoppeld; gescheiden; afzonderlijk — *e* indirecto; fuero de línea — *i* fuori linea

**9514 off-machine coated paper** — See separately coated paper.

**9515 off-machine coating** — See conversion coating.

**9516 offprint; separate** — Separate printed copy or a small edition which was originally part of a larger publication.

*f* tiré *m* à part; tirage *m* à part — *d* Separatabdruck *m* — *n* overdruk *m* — *e* reimpresión *f* aparte; separata *f*; tirada *f* aparte — *i* stampa *f* a parte

**9517 offset** — See offset lithography.

**9518 offset** — See offsetting.

**9519 offset blanket** — See blanket.

**9520 offset cartridge** — Paper with a rough surface that can be printed on an offset press. Name derived from \*cartridge paper which was used during the introduction of offset printing to demonstrate that the rough surface was not a disadvantage.

**9521 offset deep printing**

*f* procédé *m* offset creux; offset *m* en creux — *d* Offsettiefdruk *m*; Offsettieffverfahren *n* — *n* offsetdiepdruk *m*; offsetdiepprocédé *n* — *e* impresión *f* hueco-offset — *i* offset *m* inciso

**9522 offset flat-bed press**

*f* presse *f* offset à plat — *d* Flachoffsetpresse *f* — *n* vlakpers *f*; vlakoffsetpers *f* — *e* prensa *f* offset plana; máquina *f* offset plana — *i* macchina *f* offset con forma in piano

**9523 offset ink** — Short, tacky, water repellent ink made with strong, acid resistant pigments.

*f* encre *f* offset; encre *f* pour offset — *d* Offsetfarbe *f*; Offsetdruckfarbe *f* — *n* offsetinkt *m* — *e* tinta *f* offset — *i* inchiostro *m* offset; inchiostro *m* da stampa offset

**9524 offset letterpress** — See dry offset.

**9525 offset lithography; offset** — Indirect printing method in which the inked image on the pressplate is first printed onto a rubber blanket, then in turn offsets the inked impression on to the sheet of paper. Although it almost certainly began with Voirin in France, several claims have been made. But it is quite certain that the first branch of the trade to benefit was metal decoration. As early as 1875, R. Barday was responsible in England for converting a direct flat-bed machine into an offset machine by adding an extra cylinder. This machine took the impression from the stone on to the surface of the old impression cylinder covering, and then transferred it to the sheet of metal which was pressed against it by the new cylinder. This mixture of old and new, flat-bed offset and direct rotary, continued till 1904 when George Mann & Company produced a rotary offset tin

printing machine which was simply a direct rotary machine with an additional cylinder. Ira Rubel was at this time designing a rotary offset machine for paper printing in the US, so that the turn of the century was a period of intensive activity and interest.

**f** offset *m*; impression *f* offset; rotocalcographie *f*; rotocalco *m* — **d** Offsetdruck *m*; Flachdruck *m* — **n** offsetdruk *m*; offsetdruktechniek *f*; vlakdruk *m* — **e** procedimiento *m* offset; lito-offset *m*; lito-offset *m*; rotocalco *m* — **i** stampa *f* offset

**9526 offset machine** — See offset press.

**9527 offset-machine minder** — See pressman.

**9528 offset paper** — Paper suitable for offset lithography.

**f** papier *m* offset; papier *m* pour offset; papier *m* pour impression (en) offset — **d** Offsetpapier *n* — **n** offsetpapier *n* — **e** papel *m* offset; papel *m* para offset — **i** carta *f* offset; carta *f* da stampa offset; carta *f* per offset

**9529 offset perfecting press** — See offset perfector.

**9530 offset perfector; offset perfecting press**

**f** machine *f* offset à retiration — **d** Schön- und Widerdruck-Offsetmaschine *f* — **n** schoon- en weerdruk-offsetpers *f* — **e** máquina *f* de retira- ción offset; máquina *f* de reacción offset; máquina *f* de doble impresión offset — **i** macchina *f* offset in bianca e volta

**9531 offset plate; printing plate; press plate; plate** — Plate mostly made of metal but also of paper or plastic, used for offset lithography printing.

**f** plaque *f* offset — **d** Offsetplatte *f*; Offsetdruck- platte *f*; Druckplatte *f*; Platte *f*; Offsetblech *n* — **n** offsetplaat *fm*; offsetdrukplaat *fm*; drukplaat *fm*; persplaat *fm* — **e** plancha *f* offset; plancha *f* lito- gráfica — **i** lastra *f* offset

**9532 offset press; offset machine** — Press which consists of a plate cylinder, a transfer or blanket cylinder and a printing cylinder. The inked image is transferred from the plate on to the rubber blanket and therefrom on the paper held on the printing cylinder.

**f** presse *f* offset; presse *f* rotocalco; machine *f* offset; machine *f* rotocalcographique; rotocalco *f* — **d** Offsetmaschine *f*; Offsetpresse *f*; Offsetdruck- maschine *f* — **n** offsetpers *f*; offsetmachine *f* — **e** máquina *f* offset *Es*; prensa *f* offset — **i** macchina *f* da stampa offset; macchina *f* per la stampa offset

**9533 offset press** — See smoothing press.

**9534 offset pressman** — See pressman.

**9535 offset printer** — See pressman.

**9536 offset printing**

**f** impression *f* offset; impression *f* rotocalco- graphique — **d** Offsetdruck *m*; Offsetdruck- verfahren *n* — **n** offsetdruk *m*; offsetprocédé *n* — **e** impresión *f* offset; procedimiento *m* offset; impresión *f* litográfica — **i** stampa *f* offset

**9537 offset proof press** — See proof press.

**9538 offset rotary press** — See rotary offset press.

**9539 offset spray; non-offset spray** — Substance

such as paraffin sprayed on freshly printed sheets to prevent offsetting of the ink.

**f** poudre *f* anti-maculage; liquide *m* anti-maculage — **d** Druckbestäubungspuder *m*; Druck- bestäubungsflüssigkeit *f*; Druckbestäubungs- mittel *n* — **n** anti-smetpoeder *n*; anti-smetvloei- stof *fm*; anti-smetmiddel *n* — **e** rocío *m* anti- maculador — **i** polvere *f* antiscartino; liquido *m* antiscartino; prodotto *m* antiscartino

**9540 offsetting; offset US** — Transference or smearing of ink from freshly printed matter to another surface with which the undried prints come into contact. See also set *v* off.

**f** maculage *m* — **d** Abliegen *n*; Abschmieren *n*; Abschmutzen *n* — **n** overzetten *n* — **e** repintado *m*; repinte *m*; maculado *m* — **i** contro- stampa *f*; maculatura *f*

**9541 offset zinc plate**

**f** plaque *f* de zinc offset; zinc *m* de machine offset — **d** Offsetzinkplatte *f* — **n** offsetzinkplaat *fm*; zinkplaat *fm*; zinken offsetplaat *fm* — **e** plancha *f* de zinc offset; plancha *f* de cinc offset — **i** lastra *f* offset di zinco

**9542 offshade** — Adjective applying to a paper or board the colour of which does not conform to an agreed specimen.

**f** écart *m* de teinte — **d** Tonabweichung *f*; Farb- tonabweichung *f* — **n** kleurafwijking *f* — **e** diferencia *f* de tinte; diferencia *f* de matiz — **i** fuoritinta

**9543 offsheets** — See slip sheets.

**9544 offside** — See drive side.

**9545 off the strip** — Condition on a letterpress rotary when a printing plate has moved round the cylinder away from the margin bar.

**f** glissement *m* du cliché; cliché *m* qui a glissé — **d** Plattenwandern *n*; Plattenverschiebung *f* — **n** plaatverschuiving *f*; verschuiving *f* van de plaat — **e** desplazamiento *m* del clisé; clisé *m* desplazado — **i** slittamento *m* del cliscé; scivolamento *m* del cliché

**9546 OH-group** — See hydroxyl group.

**9547 ohm** — Unit of electrical resistance. Symbol:  $\Omega$ . In the SI: 1 international ohm is the resistance of a column of quicksilver with a mass of 14.4521 g, a length of 106.300 cm and a constant cross section at the temperature of melting ice. So:  $1 \Omega_{\text{int}} \approx 1.00049 \Omega$ . Name derived from G.S. Ohm (1787-1854), German physicist.

**f** ohm *m* — **d** Ohm *n* — **n** ohm *nm* — **e** ohmio *m*; ohm *m* — **i** ohm *m*

**9548 oil v; lubricate v**

**f** huiler; lubrifier — **d** ölen — **n** oliën; smeren met olie — **e** aceitar; lubricar; lubrificar — **i** lubri- ficare

**9549 oil v** — See lubricate *v*.

**9550 oil absorption** — Quantity of oil required to wet completely a definite weight of a given pig- ment.

**f** absorption *f* d'huile — **d** Ölabsorption *f*; Ölauf- nahme *f* — **n** olieabsorptie *f* — **e** absorción *f* del aceite — **i** assorbimento *m* d'olio; presa *f* d'olio

(dei pigmenti)

**9551 oil absorption test; oil penetration test** — Test in which the rate of absorption of a small drop of oil into paper is determined, as an indication of the printing ink absorbency.

*f* essai *m* d'absorption de l'huile — *d* Ölabsorptionsprobe *f* — *n* olieabsorptieproef *fm*; olieabsorptiebepaling *f* — *e* ensayo *m* de absorción de aceite — *i* prova *f* dell'assorbimento d'olio

**9552 oil can** — Can with a long spout through which oil is poured or squirted to lubricate machinery or the like.

*f* bidon *m* d'huile; burette *f* — *d* Ölkanne *f*; Öler *m*; Ölkännchen *n* — *n* oliespuit *fm*; oliekan *fm*; oliekanntje *n* — *e* aceitera *f*; bidón *m* de aceite — *i* oliatore *m*

**9553 oiled board** — Board treated with oil for use as stencils, dividers, etc.

*f* carton *m* huilé — *d* Ölkarton *m* — *n* geolied karton *n* — *e* cartulina *f* aceitada — *i* cartone *m* oleato

**9554 oiled paper** — Wrapping paper treated with mineral oil to increase the protective features.

*f* papier *m* huilé — *d* Ölpapier *n* — *n* geolied papier *n*; oliepapier *n* — *e* papel *m* aceitado; papel *m* encerado — *i* carta *f* oleata

**9555 oil groove**

*f* gorge *f* de graissage; patte *f* d'araignée — *d* Schmiernut *f*; Ölnut *f* — *n* smeergroef *fm* — *e* ranura *f* de engrase; pata *f* de araña — *i* scanalatura *f* per lubrificazione

**9556 oil hole** — See lubricating point.

**9557 oiling** — See also greasing.

*f* lubrification *f* — *d* Ölen *n* — *n* oliën *n*; smeren *n*; smering *f* — *e* lubricación *f*; lubricación *f* — *i* lubrificazione *f*

**9558 oil, lube** — See lubricating oil.

**9559 oil, lubricating** — See lubricating oil.

**9560 oil, machine** — See lubricating oil.

**9561 oil of turpentine** — See turpentine oil.

**9562 oil of vitriol** — See sulphuric acid.

**9563 oil penetration test** — See oil absorption test.

**9564 oil permeability**

*f* perméabilité *f* à l'huile — *d* Öldurchlässigkeit *f* — *n* oliedoortalendheid *f* — *e* permeabilidad *f* al aceite — *i* permeabilità *f* all'olio

**9565 oilproof paper** — See greaseproof paper.

**9566 oil repellent**

*f* refusant l'huile — *d* ölabweisend; ölabstoßend — *n* olieafstotend — *e* repelente al aceite — *i* repellente all'olio; oleorepellente

**9567 oil resistance** — Essential characteristic of paper used to wrap greasy or fatty food products; determined by measuring the rate of penetration of a mineral or vegetable oil through the paper.

*f* résistance *f* à l'huile — *d* Ölechtheit *f*; Ölbeständigkeit *f* — *n* oliebestendigheid *f* — *e* resistenza *f* al aceite — *i* resistenza *f* all'olio

**9568 oilstone** — Small rectangular slab of fine grained stone to sharpen finisher's tools.

*f* pierre *f* à huile — *d* Ölstein *m*; Wetzstein *m* —

*n* oliesteen *m*; wetsteen *m* — *e* piedra *f* aceitada para afilar — *i* pietra *f* a olio

**9569 oiticica oil** — Light yellow drying oil from the seeds of the oiticica tree of Brasil, used in printing inks. Similar to China wood oil.

*f* huile *f* d'oiticica — *d* Oitikaöl *n* — *n* oiticica-olie *fm* — *e* aceite *m* de oiticica — *i* olio *m* d'oiticica

**9570 -ol** — Suffix used in the names of chemical derivatives, representing alcohol (glycerol, phenol, naphthol) or sometimes phenol or less definitely assignable phenol derivatives (resorcinol).

**9571 old binding** — In France to be understood as anterior to 1800.

*f* reliure *f* ancienne — *d* alter Einband *m* — *n* oude band *m*; oude boekband *m*; antieke band *m* — *e* encuadernación *f* antigua; vieja encuadernación *f* — *i* legatura *f* antica

**9572 old face GB; old style US** — Type face based on originals of the period 1500-1700, characterized by bracketed serifs and oblique stress in the curved strokes, e.g., Caslon. On account of the modern \*classification of type design use of these terms is deprecated. See Garaldics, app. no. 2.

**9573 old papers**

*f* vieux papiers *mpl* — *d* Altpapier *n* — *n* oud papier *n* — *e* recortes *mpl* — *i* carta *f* vecchia; cartaccia *f*; carta *f* di recupero

**9574 old rag** — A size of card. See app. no. 3.

**9575 old rags** — See rags.

**9576 old shoe** — See hellbox.

**9577 old style** — See old face.

**9578 old-style figures** — See hanging figures.

**9579 oleic acid; oleinic acid** — Yellowish, oily liquid, darkening on exposure to air, soluble in alcohol, ether and most organic solvents, fixed and volatile oils, fatty acids and oil-soluble materials, insoluble in water.

Formula:  $\text{CH}_3(\text{CH}_2)_7\text{CH}:\text{CH}(\text{CH}_2)_7\text{COOH}$ .

*f* acide *m* oléique — *d* Ölsäure *f*; Oleinsäure *f*; Oktadezensäure *f* — *n* oliezuur *n*; oleïne *fm* (technisch); oleïen *fm* (technisch) — *e* ácido *m* oleico — *i* acido *m* oleico

**9580 oleinic acid** — See oleic acid.

**9581 oleography** — Lithography which simulates oil painting. The finished print is mounted on canvas, sized and varnished, and the irregularities of oil painting and canvas are reproduced by embossing.

*f* oléographie *f* — *d* Oleographie *f* — *n* oleografie *f* — *e* oleografía *f* — *i* oleografia *f*

**9582 oleophilic** — Wettable by greasy substances.

*f* oléophile; qui accepte l'huile; recevant les corps gras — *d* fettempfänglich — *n* olieaannemend; vet-aannemend; oleofiel — *i* oliofilia; affine al grasso

**9583 oleophobic**

*f* oléophobe — *d* fettabstoßend; oleophob — *n* olieafstotend; oleofoob — *e* oleofobo — *i* oleofobo

**9584 omission; out** — Typographical error where a word, sentence or paragraph has been dropped from the copy.

*f* bourdon *m* — *d* Auslassung *f*; Weglassung *f*;



Schusterjunge *m*; Schuster *m*; Leiche *f sl.* — *n* weglating *f*; wegvalling *f* — *e* bordón *m*; omisión *f*; olvidado *m*; manchego *m fam.*; mochuelo *m fam.*; letra *f* omitida; salto *m* — *i* omissione *f*; parola *f* omessa

**9585 omit** *v* — To leave out words or sentences from manuscripts.

*f* omettre; passer — *d* weglassen; auslassen — *n* weglaten — *e* omitir — *i* omettere

**9586 omniplexed fount** — See duplexed fount.

**9587 one-bath etching** — See single-bath etching.

**9588 one-bite etching** — See powderless etching.

**9589 one-shot lubrication** — See centralized lubrication.

**9590 one-side coated paper**

*f* papier *m* couché une face; papier *m* couché un côté — *d* einseitig gestrichenes Papier *n* — *n* eenzijdig gestreken papier *n*; chromopapier *n* — *e* papel *m* estucado de una cara; papel *m* estucado por una cara; papel *m* esmaltado de una cara — *i* carta *f* patinata da un lato; carta *f* patinata su una superficie; carta *f* patinata su una faccia; carta *f* monopatinata

**9591 one-side coloured paper**

*f* papier *m* coloré une face — *d* einseitig gefärbtes Papier *n* — *n* eenzijdig gekleurd papier *n* — *e* papel *m* coloreado por una cara — *i* carta *f* monocolorata

**9592 one-side printed paper** — See blind sheet.

**9593 one-stage etching** — See powderless etching.

**9594 one-time carbon paper** — Carbon paper that will lose its copying layer after having been used one time.

*f* papier *m* carbone une fois — *d* Einmalkohlepapier *n* — *n* eenmalig carbonpapier *n* — *e* papel *m* carbón para (usar) una vez; papel *m* carbón para uso una vez — *i* carta *f* carbone per una copia

**9595 one-way screen** — See half-line screen.

**9596 one-way tint; straight-line tint** — Halftone tint consisting of parallel lines of uniform width, usually produced by photography through a standard halftone screen with a slit stop in the camera lens. A one-way halftone in a plate in which the tones are translated by means of a single series of parallel lines.

*f* cliché *m* tramé en lignes — *d* Klischee *n* mit Linienraster — *n* cliché *n* met lijnraster — *e* grisado *m* rayado; rayado *m* — *i* cliscé *m* a retino lineare; cliché *m* a retino lineare

**9597 onion skin paper** — Thin glazed or unglazed, lightweight bond-type paper for copies, made from rags or sulphite pulp.

*f* papier *m* pelure; coquille *f* pelure; pelure *f* d'ognon; pelure *f* d'ognon — *d* Florpost *f*; Pelüre-papier *n*; Zwiebelschalenspapier *n* — *n* pelure *fm*; floorpost *n* — *e* papel *m* cebolla — *i* carta *f* pelle d'aglio

**9598 onlay** — See inlay.

**9599 on-line** — Pertaining to equipment used for text processing or typesetting which accept or pass on information as electronic signals without

recourse to an intervening medium, such as paper tape. Computer peripherals (line printers for example) are on-line to the computer. A typesetting machine can also operate on-line to a computer so that the text which is generated or formatted by the computer need not be recorded on a paper or magnetic tape which in turn must be inserted into a tape reader associated with the typesetter.

*f* connecté à l'ordinateur; direct — *d* angeschlossen an das übrige System; on-line — *n* gekoppeld — *e* directo — *i* in linea

**9600 on-machine coating**

*f* couchage *m* sur machine — *d* Streichen *n* in der Maschine — *n* strijken *n* op de machine — *e* estucado *m* en máquina — *i* patinatura *f* in macchina

**9601 on-the-fly printer, hit-** — See hit-on-the-fly printer.

**9602 on the slow** — Running a rotary press at a very slow speed.

*f* marche *f* lente; au ralenti — *d* Andruckgeschwindigkeit *f* — *n* langzaam draaien — *e* marcha *f* lenta; andar lento — *i* marcia *f* lenta

**9603 opacimeter; opacity tester; opacity indicator** — Instrument to measure the degree of opacity of paper.

*f* opacimètre *m* — *d* Opazitätsmeßgerät — *n* opaciteitsmeter *m* — *e* opacómetro *m*; metro *m* de opacidad; medidor *m* de opacidad — *i* opacimetro *m*; misuratore *m* dell'opacità

**9604 opacity** — Property of paper which prevents dark objects on or in contact with the back side of sheet from being seen through it. It is decreased by the penetration of oil from the printing ink, with the amount of calendering or with increased finish. It is increased with the weight and with the bulk of the sheet, and by using opaque pigments, like titanium dioxide and calcium carbonate as fillers. See also opacity (paper backing), opacity (white backing), Tappi opacity, show-through.

*f* opacité *f* — *d* Opazität *f*; Lichtundurchlässigkeit *f* — *n* opaciteit *f*; ondoorschijnendheid *f* — *e* opacidad *f* del papel — *i* opacità *f*

**9605 opacity indicator** — See opacimeter.

**9606 opacity (paper backing)** — Ratio expressed as a percentage of the amount of light reflected from a single sheet of paper with a black backing to the amount of light reflected from the same sheet of paper backed by an effectively opaque pile (of sufficient thickness that the addition of more sheets does not affect the reading obtained) of the same paper.

*f* opacité *f* sur fond papier — *d* Opazität *f* gegen Papierunterlage; Lichtundurchlässigkeit *f* gegen Papierunterlage — *n* opaciteit *f* tegen papier — *e* opacidad *f* al fondo papel — *i* opacità *f* su fondo carta

**9607 opacity tester** — See opacimeter.

**9608 opacity (white backing)** — Ratio expressed as a percentage of the amount of light reflected

from a single sheet of paper with a black backing to the amount of light reflected by the same sheet of paper backed by a standard white.

*f* opacité *f* sur un fond blanc — *d* Opazität *f* gegen weiße Unterlage; Lichtundurchlässigkeit *f* gegen weiße Unterlage — *n* opaciteit *f* tegen witte ondergrond — *e* opacidad *f* al fondo blanco — *i* opacità *f* su fondo bianco

**9609 opal glass** — Translucent or opaque glass usually of a milky white hue for light diffusion. A sheet of transparent glass carrying a thin coating of white opaque glass is called flashed opaque glass (In German: Überfangglas). Glass which is white coloured right through is called pot opal.

*f* verre *m* opalin — *d* Opalglas *n*; Milchglas *n*; Überfangglas *n* — *n* opaalglas *n*; melkglas *n* — *e* vidrio *m* opalino — *i* vetro *m* opalino

**9610 opaline** — Very dense white sheet of paper about 0.38 mm thick and with an exceptionally clear formation, used in the manufacture of lamp shades.

*f* opaline *f* — *d* Opalinekarton *m* — *n* opalinekarton *n*; opaline *fmn* — *e* cartulina *f* opalina — *i* carta *f* opalina

**9611 opaque** — Not transmitting light.

*f* opaque — *d* undurchsichtig; deckend; opak — *n* ondoorschijnend; opaak — *e* opaco — *i* opaco

**9612 opaque; opaquing medium** — Water-soluble reddish paint that dries quickly and has good coverage, to paint out defects or areas in a film where no light transmission is desired.

*f* encre *f* opacifiante; opacifiant *m* — *d* Deckfarbe *f*; Abdeckfarbe *f* — *n* uitdekker *fm*; dekverf *fm* — *e* tinta *f* de cubrir; tinta *f* de opacar; laca *f* para opacar; opaco *m*; tinta *f* opaca — *i* inchiostro *m* coprente

**9613 opaque v; block v out** — To make an area opaque, i.e., unable to permit light to pass through, as of negatives and transparencies.

*f* boucher; pocher — *d* abdecken; ausdecken — *n* afdekken; uitdekken — *e* opacar — *i* coprire; opacizzare

**9614 opaque ink** — Ink that prevents transmission of light and has good hiding power. It does not permit the paper or previous printing to show through.

*f* encre *f* opaque; encre *f* couvrante — *d* Deckfarbe *f*; undurchsichtige Farbe *f* — *n* dekinkt *m*; dekkende inkt *m* — *e* tinta *f* opaca; tinta *f* cubriente — *i* inchiostro *m* opaco

**9615 opaque paper** — Paper which, because of its ingredients or the method used in its manufacture, has more opacity for a given basis weight, colour, etc.

*f* papier *m* opaque — *d* undurchsichtiges Papier *n*; opakes Papier *n* — *n* ondoorschijnend papier *n*; opaak papier *n* — *e* papel *m* opaco; papel *m* no transparente; papel *m* adiafeno — *i* carta *f* opaca

**9616 opaquing medium** — See opaque.

**9617 open arc lamp** — Arc lamp in which the electrodes burn in free air.

*f* lampe *f* à arc libre — *d* Bogenlampe *f* mit offenem Lichtbogen — *n* open booglamp *fm* — *e* lámpara *f* de arco abierto — *i* lampada *f* ad arco libero

**9618 open back** — See hollow back.

**9619 open ended** — Computer term. Pertaining to a process or system that can be augmented.

*f* extensible — *d* dehnbar — *n* elastisch — *e* ampliable — *i* espansibile; estendibile

**9620 open-end wrench** — See also wrench.

*f* clé *f* plate — *d* Stechschlüssel *m*; Maulschlüssel *m*; Schlüssel *m* — *n* steeksleutel *m*; sleutel *m* — *e* llave *f* fija — *i* chiave *f* a boca

**9621 open-faced types** — See outline letters.

**9622 open fly** — Delivery on a rotary press for hand take off only.

*f* sortie *f* à la main — *d* offener Exemplarausgang *m* — *n* open uitleg *m* — *e* salida *f* manual — *i* uscita *f* a mano

**9623 open leaders** — Periods used in setting tables or lines to lead the eye, spaced one dot to an em. See also leaders, close leaders.

*f* points *mpl* de conduite; gros points *mpl* — *d* Führungspunkte *mpl* auf Geviert; Geviertführungspunkte *mpl* — *n* blokpunten *mpl* één op vierkant — *e* puntos *mpl* conductores; puntos *mpl* de conducción; puntos *mpl* suspensivos; guiones *mpl* conductores; guiones *mpl* de conducción; guiones *mpl* suspensivos — *i* punti *mpl* di conduzione

**9624 open letters** — See outline letters.

**9625 open matter** — Matter widely leaded or containing many short lines.

*f* matière *f* blanchie; matière *f* espacée — *d* splendorer Satz *m* — *n* open zetsel *n*; wijd zetsel *n*; gemakkelijk zetsel *n* — *e* composición *f* de ancho interlineado; composición *f* quebrada; composición *f* abierta; composición *f* espaciado ancho; forma *f* amplia — *i* composizione *f* abbondantemente interlineata

**9626 open press** — Blanket-to-steel press.

*f* presse *f* à trois cylindres (plaque, blanchet, contre-pression) — *d* Dreizylindermaschine *f* (Platte, Gummituch, Gegendruck) — *n* drie-cilinder machine *f* (plaat, rubberdoek, tegendruk) — *e* máquina *f* de tres cilindros (plancha, mantilla, impresión) — *i* macchina *f* a tre cilindri (lastra, blanket, contropressione)

**9627 open v up** — To render less opaque so that more light may pass through areas intended to appear more open.

*f* éclaircir — *d* aufhellen — *n* lichter maken; oplichten; afzwakken — *e* aclarar — *i* schiarire

**9628 operand** — Quantity upon which a mathematical operation is performed.

*f* opérande *f* — *d* Operand *m* — *n* operand *m*; opdrachtelelement *n* — *e* operando *m* — *i* operando *m*

**9629 operating characteristic**

*f* courbe *f* d'efficacité — *d* Operations-Charakteristik *f*; Annahmekennlinie *f*; Prüfkennlinie *f* — *n* keuringskarakteristiek *f* — *e* curva *f*

de eficacia — *i* característica *f* operativa

**9630 operating side; nearside; laying-on side** *depr.*; **feeder side** — Side of the press on which most of the controls are located. Opposite of \*drive side.

*f* côté *m* de conduite; côté *m* opérateur; côté *m* de manœuvre — **d** Bedienungsseite *f* — **n** bedieningszijde *f* — **e** lado *m* de guía; lado *m* de atender; costado *m* anterior — **i** lato *m* operatore; lato *m* di servizio; lato *m* d'avviamento

**9631 operating system** — Program or series of programs which control the manner in which work is processed through a computer. A basic operating system brings into a core the program desired to perform the next task when it ascertains that that program is required. This avoids the necessity for bootstrap loading of each separate program. A more sophisticated operating system will also handle all computer input and output, and may even permit different jobs to be run in the computer apparently simultaneously (multiprogramming) or may even permit multiple users to access the same computer concurrently, running different programs (time sharing). See also supervisor.

*f* système *m* d'exploitation — **d** Betriebssystem *n* — **n** hoofdbesturingssysteem *n* — **e** sistema *m* operativo — **i** sistema *m* operativo

**9632 operating time** — Interval between the time a circuit is seized manually or automatically and the time that actual transmission of the message begins. It is variable dependent upon type of service, type of selection and number of stations on a circuit.

*f* temps *m* de fonctionnement — **d** Betriebszeit *f* — **n** bedrijfstijd *m* — **e** tiempo *m* de funcionamiento — **i** tempo *m* di funzionamento

**9633 operation** — Condition of a machine when carrying out that for which it was built.

*f* fonctionnement *m* — **d** Betrieb *m* — **n** bedrijf *n*; werking *f* — **e** funcionamiento *m* — **i** funzionamento *m*

**9634 operation** — In general, a defined action. As a computer term, the deviation of an item or items, called the result, from one or more given items called operands, according to defined rules which specify the result for any permissible combination of values for the operands.

*f* opération *f* — **d** Operation *f* — **n** bewerking *f* — **e** operación *f* — **i** operazione *f*

**9635 operational code** — See function code.

**9636 operational research; operations research** — Application of mathematical methods to the solution of management problems.

*f* préparation *f* scientifique des décisions; recherche *f* opérationnelle — **e** preparación *f* científica de las decisiones — **i** ricerca *f* operativa

**9637 operations research** — See operational research.

**9638 operator** — Man in charge of the operation of a machine.

*f* conducteur *m*; opérateur *m*; ouvrier *m* — **d**

Maschinenmeister *m* — **n** bedienaar *m* — **e** operador *m*; manipulador *m* — **i** operatore *m*

**9639 operator; keyboard operator; machine compositor** — Person who sets copy at the keyboard in one of the mechanical typesetting processes.

*f* claviste *m*; opérateur *m*; linotypiste *m*; monotypiste *m* — **d** Maschinensetzer *m* — **n** machinezetter *m* — **e** teclista *f* tipográfico; linotipista *m*; monotipista *m* — **i** tastierista *m*; compositore *m* a macchina

**9640 operator** — Computer term, used in the description of a process, that which indicates the action to be performed on operands.

*f* opérateur *m* — **d** Operationssymbol *n* — **n** bewerkingsteken *n*; operator *m* — **e** operador *m*; signo *m* de operación — **i** operatore *m*

**9641 opposite page** — In double page spreads, the odd folio page.

*f* page *f* en regard — **d** gegenüberliegende Seite *f*; Gegenseite *f* — **n** tegenoverliggende pagina *fm* — **e** página *f* opuesta — **i** pagina *f* opposta

**9642 opposition paper**

*f* feuille *f* d'opposition — **d** Oppositionsblatt *n* — **n** oppositieblad *n* — **e** periódico *m* rival; periódico *m* competencia — **i** giornale *m* d'opposizione

**9643 optical aberration** — Failure of an optical system to form an image of a point as a point, of a straight line as a straight line, and of an angle as an equal angle.

*f* aberration *f* optique — **d** optische Aberration *f*; optischer Abbildungsfehler *m*; optische Verzerrung *f*; optische Abweichung *f* — **n** optische aberratie *f*; optische afwijking *f* — **e** aberración *f* óptica — **i** aberrazione *f* ottica

**9644 optical axis** — Line through the foci and the vertices of the optical surfaces.

*f* axe *m* optique — **d** optische Achse *f* — **n** optische as *fm* — **e** eje *m* óptico — **i** asse *m* ottico

**9645 optical bleaching** — Incorporation in the paper of an almost colourless substance that can convert ultra-violet into visible light.

*f* blanchiment *m* optique — **d** optische Aufhellung *f* — **n** optische witmaking *f*; optisch witmaken *n* — **e** blanqueo *m* óptico — **i** sbianca *f* ottica

**9646 optical bleaching agent; optical whitening agent; optical brightener; optical dye; brightening agent; fluorescent whitening agent** — Bleaching agent that is able to absorb invisible violet rays and remit them as visible blue rays. Generally derivations of coumarin, diaminostilbenzene, benzimidazol, diaminobenzol, diaminophenyl-urea, diphenylimidazolan, phenylbenzothiazol, triaminophenyl ether, etc. Added to the pulp in the beater. They differ from chemical bleaching agents.

*f* agent *m* de blanchiment optique; agent *m* optique de blanchiment; agent *m* d'azurage optique; blanchissant *m* optique; azureur *m*; azurant *m* optique; éclaircisseur *m* optique; blancophore *m* — **d** optisches Bleichmittel *n*; optischer Aufheller *m*; Weißtöner *m*; Weiß-

macher *m*; Fluoreszenzfarbstoff *m* — **n** optisch bleekmiddel *n*; optische witmaker *m* — **e** agente *m* de azulamiento óptico; agente *m* de blanqueo óptico; blanqueante *m* óptico; blanqueador *m* óptico — **i** sbiancante *m* ottico; azzurrante *m* ottico

**9647 optical brightener** — See optical bleaching agent.

**9648 optical centre; optic centre** — Point about 10% above the exact centre of a printed page, but appearing central to normal vision.

**f** centre *m* optique — **d** optische Mitte *f*; optischer Mittelpunkt *m* — **n** optisch midden *n*; optisch middelpunt *n* — **e** centro *m* óptico — **i** centro *m* ottico

**9649 optical character reader** — Device for automatically reading written characters by means of an optical process.

**f** lecteur *m* optique de caractères — **d** optisches Lesegerät *n*; optisches Schriftlesegerät *n* — **n** optische schriftlezer *m*; optische lezer *m*; optisch leesapparaat *n* — **e** lectora *f* óptica de caracteres — **i** lettore *m* ottico dei caratteri

**9650 optical character recognition; OCR** — Recognition of printed or typed character by means of an optical reading head which senses the light reflected from the printed image and provides impulses to recognition circuits which identify the character.

**f** lecture *f* optique de caractères; reconnaissance *f* optique du caractère — **d** optisches Lesen *n*; optische Zeichenerkennung *f* — **n** optisch lezen *n*; optisch schriftlezen *n*; optische letterherkenning *f* — **e** lectura *f* óptica de caracteres; reconocimiento *m* óptico de caracteres — **i** lettura *f* ottica dei caratteri; ricognizione *f* ottica dei caratteri; riconoscimento *m* dei caratteri ottici

**9651 optical character scanner** — Device to recognize a type-written or printed character and translate it into a form suitable for electronic computer input.

**f** lecteur *m* de caractères en clair — **d** Klarschriftleser *m* — **n** optische letteraftastinrichtung *f* — **e** lector *m* óptico de caracteres — **i** analizzatore *m* ottico dei caratteri; lettore *m* ottico dei caratteri

**9652 optical contact** — Condition of two surfaces in such intimate contact that all intervening air is excluded.

**f** contact *m* optique — **d** optischer Kontakt *m* — **n** optisch contact *n* — **e** contacto *m* absoluto; contacto *m* hermético — **i** contatto *m* ottico

**9653 optical density; density** — Degree of darkening of the developed photographic image, or of the ink coverage in printing. Density values are logarithmic in scale so that a density of 0.00 is completely transparent, while a density of 0.30 transmits one-half the incident light. Similarly a density of 1.00 transmits only one-tenth, and a density of 2.00 transmits only one-hundredth of the incident light.

**f** densité *f* optique; densité *f* du noir; noircissement *m* — **d** optische Dichte *f*;

Schwärzung *f* — **n** optische dichtheid *f*; zwarting *f*; densiteit *f* — **e** densidad *f* óptica — **i** densità *f* ottica

**9654 optical depth gauge**

**f** appareil *m* de mesure optique de profondeur — **d** optisches Tiefenmeßgerät *n* — **n** optisch dieptemeterinstrument *n* — **e** medidor *m* óptico de hondura — **i** apparecchio *m* per la misura ottica della profondità

**9655 optical distortion**

**f** distorsion *f* optique — **d** optische Verzeichnung *f*; optische Verzerrung *f* — **n** optische vertekening *f* — **e** distorsión *f* óptica — **i** distorsione *f* ottica

**9656 optical dye** — See optical bleaching agent.

**9657 optical flat** — Colour filter consisting of a sheet of dyed gelatine cemented between two sheets of optically surfaced glass.

**f** filtre *m* coulé sur glace — **d** optisch flacher Farbfilter *m* — **n** optisch kleurfILTER *n* — **e** superficie *f* planoparalela de precisión — **i** filtro *m* colorato ottico

**9658 optically spaced**

**f** approches *fpl* rectifiées — **d** optisch ausgeglichen — **n** optisch gespatieerd — **e** espaciado *m* óptico — **i** spaziato otticamente; avvicinato *m* otticamente

**9659 optical reversal** — Lateral inversion of camera images with optical reversing devices.

**f** renversement *m* optique; retournement *m* optique — **d** optische Umkehrung *f* — **n** optische omkering *f* — **e** inversión *f* lateral óptica — **i** inversione *f* ottica

**9660 optical scanner; visual scanner** — Device that scans optically and usually generates an analogue or digital signal. Also a device that optically scans printed or written data and generates their digital representation.

**f** explorateur *m* optique — **d** optischer Abtaster *m* — **n** optische aftaster *m* — **e** explorador *m* óptico — **i** dispositivo *m* ottico d'esplorazione

**9661 optical sensitizer; chromatic sensitizer** — Dye for colour sensitization.

**f** sensibilisateur *m* chromatique — **d** chromatischer Sensibilisator *m* — **n** kleursensibilisator *m* — **e** sensibilizador *m* óptico — **i** sensibilizzatore *m* ottico; sensibilizzatore *m* cromatico

**9662 optical sensitizing** — Rendering photographic emulsions colour sensitive by addition of sensitizing dyes.

**f** sensibilisation *f* chromatique — **d** optisch empfindlich machen — **n** sensibiliseren *n*; kleurgevoelig maken *n* — **e** sensibilizado *m* óptico; sensibilizado *m* para determinar colores — **i** sensibilizzazione *f* ottica; sensibilizzazione *f* cromatica

**9663 optical whitening agent** — See optical bleaching agent.

**9664 optic centre** — See optical centre.

**9665 optics** — Branch of physical science relating to the nature and properties of light, its modification by opaque and transparent substances, and

the laws of vision.

**f** optique *f* — **d** Optik *f* — **n** optica *f* — **e** óptica *f* — **i** ottica *f*

**9666 OR** — Logic operator in which the proposition is advanced that either (or perhaps all) of two or more propositions must be present for the statement to be effective. There are two forms: "inclusive or" requires that either A or B, or both A and B must obtain, whereas "exclusive or" requires that either A or B, but not A and B, must obtain. See also gate.

**f** organe *m* OU — **d** Oder-Glied *n*; logischer Operator *m* OR — **n** OR-element *n*; OR-poort *fm* — **e** órgano *m* OR — **i** elemento *m* di somma logica; elemento *m* OR; elemento *m* O

**9667 orange cadmium** — See cadmium sulphide.

**9668 orange filter**

**f** filtre *m* orange; écran *m* orange — **d** Orange-filter *n* — **n** oranje-filter *n* — **e** filtro *m* anaranjado — **i** filtro *m* arancio

**9669 orange mineral** — See red lead.

**9670 orange peel** — Mottle that occurs in flexographic, gravure and tin printing.

**f** peau *f* d'orange — **d** Orangenschaleneffekt *m*; Apfelsinenschalenhaut *f* — **i** marezzatura *f*; buccia *f* d'arancia

**9671 orchil; archil; orseille** — Natural occurring matter, obtained from lichens, containing orcin  $C_6H_3(CH_3)(OH)_2$  which is white, crystalline prisms, soluble in water, alcohol, and ether.

**f** orseille *f* — **d** Orseillenfarbe *f*; Persio *n* — **n** orseille *n* — **e** orchilla *f*; orcina *f* — **i** orcina *f*

**9672 order**

**f** commande *f*; ordre *m*; commission *f* — **d** Auftrag *m*; Bestellung *f* — **n** bestelling *f*; opdracht *fm*; order *m* — **e** pedido *m*; encargo *m*; orden *f* — **i** ordinazione *f*; commissione *f*

**9673 order v** — To place an order.

**f** passer une commande; commander — **d** eine Bestellung aufgeben; bestellen — **n** een opdracht geven; een order opgeven; een bestelling opgeven; bestellen — **e** pedir; encargar — **i** ordinare; commissione

**9674 order department**

**f** service *m* des commandes — **d** Auftragsabteilung *f* — **n** orderafdeling *f* — **e** departamento *m* de pedidos; sección *f* de encargos — **i** reparto *m* ordinazioni; sezione *f* ordinazioni

**9675 ordinary terminals** — Terminals of a letter as in J, j, c, a, t. The curved lines at the beginning and ending of italics are called pothooks. The thick ends at the stems of the lower case letters f, j, y are called tail dots.

**f** extrémités *fpl* normales — **n** gewone uiteinden *npl* — **i** terminali *mpl* comuni

**9676 ordinate** — Number indicating the distance of a point from the axis of abscissas. Also the distance between points and this.

**f** ordonnée *f* — **d** Ordinate *f* — **n** ordinaat *fm* — **e** ordenada *f* — **i** ordinata *f*

**9677 organic dye; organic dyestuff**

**f** colorant *m* organique — **d** organischer Farb-

stoff *m* — **n** organische kleurstof *fm* — **e** colorante *m* orgánico — **i** colorante *m* organico

**9678 organic dyestuff** — See organic dye.

**9679 organic matter** — Chemical compound containing carbon; material made up of carbon compounds.

**f** composé *m* organique — **d** organische Substanz *f*; organische Verbindung *f* — **n** organische stof *fm*; organische verbinding *f* — **e** materia *f* orgánica — **i** sostanza *f* organica

**9680 organic pigments GB; toners US** — Pigments manufactured from coal tar and its derivatives. Compared with inorganic pigments they are in general brighter, less light fast, and more prone to bleeding in oils and solvents.

**f** pigments *mpl* organiques — **d** organische Pigmente *npl*; Pigmentfarbstoffe *mpl* — **n** organische pigmenten *npl*; organische kleurstoffen *fmpl* — **e** pigmentos *mpl* orgánicos — **i** pigmenti *mpl* organici

**9681 organic solvent** — Solvent of an organic chemical structure.

**f** solvant *m* organique — **d** organisches Lösungsmittel *n* — **n** organisch oplosmiddel *n* — **e** solvente *m* orgánico — **i** solvente *m* organico

**9682 organosol** — Suspension of particles in an organic solvent most usually made with vinyl resins, solvents and plasticizers.

**f** organosol *m* — **d** Organosol *m* — **n** organosol *m* — **e** organosol *m* — **i** organosolo *m*

**9683 Orient yellow** — See cadmium sulphide.

**9684 orifice** — Small opening through which a substance may pass.

**f** orifice *m*; embouchure *f*; orifice *m* de coulée — **d** Mündung *f*; Ausguß *m*; Gießloch *n*; Gußloch *n*; Öffnung *f*; Düse *f* — **n** mondstuk *n* — **e** boquilla *f*; embocadura *f* — **i** bocchino *m*; orifizio *m*

**9685 original** — Photograph, drawing, painting, design, print or other matter submitted for photo-mechanical reproduction, usually referred to as \*copy.

**f** original *m*; modèle *m* — **d** Original *n*; Vorlage *f*; Aufsichtsbild *n* — **n** origineel *n*; model *n* — **e** original *m*; modelo *m* — **i** originale *m*; modello *m*

**9686 original** — See copy.

**9687 original edition** — See first edition.

**9688 ornament** — Rule, border or conventional decoration cast in type and used for the embellishment of printed matter.

**f** ornement *m* — **d** Verzierung *f*; Zierstück *n*; Ornament *n*; Schmuck *m*; Vignette *f* — **n** ornament *n*; versiering *f*; versiersel *n*; vignet *n* — **e** adorno *m*; ornamento *m*; friso *m* — **i** ornamento *m*

**9689 ornamental border**

**f** bandeau *m*; bordure *f* — **d** Zierrand *m*; Schmuckeinfassung *f* — **n** versierde rand *m*; sier-rand *m* — **e** orla *f* de decoración — **i** riquadro *m* ornamentale

**9690 ornamental rule**

**f** filet *m* orné — **d** Zierlinie *f*; Schmucklinie *f* — **n**

sierlijn *fm* — **e** orla *f*; raya *f* ornamental; raya *f* de adorno — **i** fusello *m*; fusetto *m*; filetto *m* ornamentale

**9691 orpiment; auripigment; arsenic yellow; yellow arsenic sulphide** — Orange to lemon yellow arsenic trisulphide,  $\text{As}_2\text{S}_3$ , found as a mineral or produced artificially and used as a pigment and as a dyestuff.

**f** orpiment *m*; orpin *m* doré; orpin *m* jaune; trisulfure *m* d'arsenic; sulfure *m* d'arsenic; arsenic *m* jaune — **d** Auripigment *n*; Operment *n*; Arsen-trisulfid *n*; Königsgelb *n*; gelbes Arsensulfid *n* — **n** orpiment *n*; auripigment *n*; koningsgeel *n* — **e** oropimente *m*; gènuili *m*; rejalgat *m* — **i** orpimento *m*

**9692 orseille** — See orchil.

**9693 orthamine** — See ortho-phenylenediamine.

**9694 ortho-** — Prefix designating a compound where the maximum number of hydroxyl groups is attached to a particular atom, e.g.  $\text{Si}(\text{OH})_4$  is called ortho-silicic acid. Also to indicate benzene disubstitution products when substitution is at adjacent carbons, e.g., ortho-dibromo benzene (o-dibromo benzene).

**f** ortho- — **d** Ortho- — **n** ortho- — **e** orto- — **i** orto-

**9695 orthoboric acid** — See boric acid.

**9696 orthochromatic** — Said of photographic plates and films sensitive to yellow and green as well as blue and violet, but insensitive to red rays. A negative or reproduction of a varicoloured original showing correct monochrome rendition of the colour values and natural tones of the subject.

**f** orthochromatique — **d** orthochromatisch — **n** orthochromatisch — **e** ortocromático — **i** ortocromatico

**9697 orthochromatic film** — Photographic film that is sensitive to all colours except red.

**f** film *m* orthochromatique — **d** orthochromatischer Film *m*; Orthofilm *m* — **n** orthochromatische film *m*; orthofilm *m* — **e** película *f* ortocromática — **i** pellicola *f* ortocromatica

**9698 ortho-diaminobenzene** — See ortho-phenylenediamine.

**9699 ortho-dihydroxybenzene** — See pyrocatechol.

**9700 orthography** — See spelling.

**9701 ortho-hydroxybenzoic acid** — See salicylic acid.

**9702 ortho-phenylenediamine; orthamine; ortho-diaminobenzene** — Colourless crystals, soluble in alcohol, ether, water, and chloroform. Used for the manufacture of dyes and as a photographic developer.

Formula:  $\text{C}_6\text{H}_4(\text{NH}_2)_2$ .

**f** ortho-phénylène-diamine *f*; diaminobenzène *f* — **d** Ortho-Phenylendiamin *n* — **n** ortho-fenyleendiamine *fmn* — **e** orto-fenilendiamina *f* — **i** orto-fenilendiammina *f*

**9703 ortho-phthalic acid** — See phthalic acid.

**9704 oscillating ink drum** — See reciprocating ink drum.

**9705 oscillating ink roller** — See reciprocating ink drum.

**9706 oscillating motion** — Non-uniform motion changing its direction periodically.

**f** oscillation *f*; mouvement *m* alternatif; mouvement *m* de va-et-vient — **d** Oszillation *f*; Wechselbewegung *f*; Hinundherbewegung *f* — **n** oscillatorende beweging *f*; oscillatie *f*; heen- en weergaande beweging *f* — **e** oscilación *f*; movimiento *m* oscilante — **i** oscillazione *f*; movimento *m* oscillante

**9707 oscillating roller** — Roller in an inking or damping system with a side to side as well as a rotary motion.

**f** rouleau *m* bal(l)adeur; bal(l)adeur *m* — **d** Verreibwalze *f*; Reiber *m* — **n** (heen- en weergaande) distributierol *fm*; (heen- en weergaande) verdeelrol *fm* — **e** rodillo *m* oscilador; rodillo *m* oscilante; rodillo *m* oscilatorio; rodillo *m* batidor; rodillo *m* de vaivén; cilindro *m* oscilante — **i** rullo *m* oscillante

**9708 oscillation** — One complete period of vibratory or periodic motion, e.g., the whole succession of states that take place before the motion begins to repeat itself.

**f** oscillation *f* — **d** Schwingung *f*; Oszillation *f* — **n** slingering *f*; oscillatie *f* — **e** oscilación *f* — **i** oscillazione *f*

**9709 oscilloscope** — Instrument in which the variations in a fluctuating electrical quantity appear temporarily as a visible wave from on the fluorescent screen of a cathode ray tube.

**f** oscilloscope *m* — **d** Oszilloskop *n* — **n** oscilloscoop *m* — **e** osciloscopio *m* — **i** oscilloscopio *m*

**9710 osmotic pressure** — Force that a dissolved substance exerts on a semi-permeable membrane through which it cannot penetrate, when separated by it from pure solvent.

**f** pression *f* osmotique — **d** osmotischer Druck *m* — **n** osmotische druk *m* — **e** presión *f* osmótica — **i** pressione *f* osmotica

**9711 ounce** — Unit of weight avoirdupois. Abbrev. oz (no point), or sometimes 3 av. In the SI: 1 oz =  $1/16 \text{ lb} \approx 28.3495 \times 10^{-3} \text{ kg}$ . See app. no. 7 and 7a, fluid ounce, troy ounce.

**f** once *f* avoirdupois; once *f* anglaise; once *f* du commerce — **d** englische Unze *f*; Avoirdupois-Unze *f* — **n** Engels ons *n*; ons *n* avoirdupois — **e** onza *f* avoirdupois — **i** oncia *f* avoirdupois

**9712 out** — See omission.

**9713 outdated** — See out of date.

**9714 outer forme** — Commonly the last printing couple. Traditionally the forme carrying the first and last pages will be on the outside of the folded section.

**f** forme *f* du premier côté — **d** äußere Druckform *f*; äußere Form *f*; Schöndruckform *f* — **n** buitenvorm *m*; schoondrukform *m* *depr.* — **e** forma *f* en blanco; tiro *m* en blanco; forma *f* de cara — **i** prima forma *f*; forma *f* in bianca

**9715 outer margin** — See fore-edge margin.

**9716 outline** — Line defining or bounding a

figure.

**f** contour *m* — **d** Kontur *f* — **n** contour *m*; contourlijn *fm*; omtreklijn *fm* — **e** contorno *m* — **i** contorno *m*; linea *f* di contorno

**9717 outline** — Rough sketch of a drawing of a project or of a display. See also layout.

**f** croquis *m*; ébauche *f*; esquisse *f* — **d** Skizze *f* — **n** schets *fm* — **e** esquema *m*; bosquejo *m*; corquis *m*; trazo *m* — **i** schizzo *m*; bozetto *m*; traccia *f*

**9718 outlined halftone** *v* — To box in an illustration with a line border usually engraved through the negative emulsion.

**f** entourer (d'un cadre); encadrer — **d** einfassen; mit Rand versehen; rändern; rändeln — **n** omkaderen — **e** encuadrar — **i** inquadrare; incorniciare

**9719 outline** *v* — To opaque out the background around the margin of a principal object in a halftone negative.

**f** détourer — **d** freistellen; abdecken — **n** uitdekken — **e** recuadrar — **i** coprire

**9720 outlined and vignetted halftone** — Halftone plate on which part of the background is cut away and part vignetted.

**f** simili *f* détournée et dégradée — **d** Rasterätzung *f* mit Verlauf — **n** gedeeltelijk uitgedekte autotypie *f* met verloop — **e** grabado *m* directo degradado — **i** autotipia *f* schermata con vignette; autotipia *f* con fondo sfumato

**9721 outlined halftone; blackout halftone; drop-out halftone; silhouette halftone; cut-out halftone; close-cut halftone** — Halftone illustration plate from which the screen surrounding any part of the image has been cut or etched away.

**f** simili *f* détournée; simili *f* découpée — **d** freistehende Autotypie *f*; freistehende Rasterätzung *f*; freistehendes Halbtonbild *n* — **n** uitgedekte autotypie *f*; vrijstaande autotypie *f* — **e** medio tono *m* silueteado; grabado *m* silueteado; fotograbado *m* silueteado; grabado *m* recortado; fotograbado *m* recortado; autotipia *f* silueteada — **i** autotipia *f* con fondo eliminato; autotipia *f* decontornata; autotipia *f* schermata

**9722 outline letters; open-faced types; open letters** — Types which comprise only the outline of the letter, in opposition to solid types which print in full face.

**f** lettres *fpl* blanches; caractères *mpl* à jour — **d** Konturschrift *f* — **n** opengesneden letters *fmpl* — **e** caracteres *mpl* fileteados; letras *fpl* fileteadas; letras *fpl* caladas — **i** caratteri *mpl* contornati

**9723 out of alignment**

**f** désaligné; sortante — **d** nicht Linie haltend; schlecht ausgerichtet — **n** uit de lijn; niet in de lijn — **i** fuori allineamento

**9724 out of date; outdated**

**f** périmé — **d** veraltet; altmodisch — **n** verouderd; uit de tijd; ouderwets — **e** anticuado; en desuso — **i** sorpassato; passato di moda; fuori di moda

**9725 out of print** — Said of a book when the publisher has no more copies for sale and there is no

plan to reprint.

**f** épuisé — **d** vergriffen — **n** uitverkocht — **e** agotado — **i** esaurito

**9726 out of register** — Failure of a colour or bracketed sheet to coincide with the other colours or the other sheet.

**f** repérage *m* défectueux; registre *m* défectueux; non repéré; bamboché; de guingois — **d** hält nicht Register; schlechter Passer *m*; ungenauer Passer *m*; nicht registerhaltig — **n** misregister *n*; niet in register; niet passend — **e** fuera de registro; fuera de puntura — **i** fuori registro; non tiene il registro

**9727 out-of-round reel** — Reel identified by a flat area at edge of the paper reel and a starred pattern on the end of the reel caused by the disruption in the circular pattern of the winding. It will hump as it rotates and cause excessive web vibration.

**f** bobine *f* excentrée — **d** unrunde Rolle *f* — **n** niet-ronde rol *fm*; rol *fm* met platte kant; platgedrukte rol *fm* — **e** bobina *f* no redonda; bobina *f* decentrada — **i** rotolo *m* ovalizzato; bobina *f* ovalizzata

**9728 out of stock**

**f** pas en magasin; stock *m* temporairement épuisé — **d** nicht auf Lager; nicht vorrätig — **n** niet in voorraad; niet op magazijn — **e** sin existencias en depósito; agotado — **i** scorta *f* esaurita

**9729 output** — Production per hour.

**f** production *f* horaire; tirage *m* à l'heure — **d** Stundenleistung *f* — **n** produktie *f* per uur; uurproduktie *f* — **e** producción/hora *f*; tirada *f* efectiva — **i** produzione *f* oraria

**9730 output** — Current, voltage, power, or driving force delivered by a circuit or device.

**f** sortie *f* — **d** Ausgang *m* — **n** uitgang *m* — **e** salida *f* — **i** uscita *f*

**9731 output** — Process of transferring data from an internal store to an external store or to a peripheral equipment. Also the transferred data.

**f** sortie *f* — **d** Ausgabe *f* — **n** uitvoer *m* — **e** salida *f* — **i** uscita *f*

**9732 output bound** — Computer program which is limited in its throughput speed by the paper tape punch or other method of recording or passing on the product, such as the speed of recording onto paper tape, or writing on a disc, or transferring information to an on-line typesetter. See also input bound, compute bound.

**9733 output device** — Unit that translates computer results into usable or final form.

**f** équipement *m* de sortie — **d** Ausgabegerät *n* — **n** uitvoereenheid *f* — **e** dispositivo *m* de salida — **i** dispositivo *m* d'uscita

**9734 output tube** — Tube to display results of computer processing (cathode ray tube or similar device) or to compare type (e.g., a CRT typesetter).

**9735 outsert; wraparound; wrap round**

**f** encarté *m*; encartage *m* à l'extérieur — **d** umgelegter Bogen *m* — **n** omsteeker *m*; omsteekvel *n* — **i** inserto *m* imbarato esternamente

**9736 outside mortise** — Notch cut into one or more sides of a mounted printing plate from the outer edges, but in such manner that the aperture is not completely enclosed.

**f encoche f — d Einschnitt m; Ausschnitt m — n uitsparing f aan de buitenkant — e muesca f exterior; escopladura f exterior; escopladura f al borde; escopleadura f exterior; escopleadura f al borde; mortaja f al borde — i tacca f esterna**

**9737 outsides** — Top and bottom quires or imperfect sheets of a ream. Formerly called \*cassie paper.

**f feuilles fpl de protection; feuilles fpl de rebut — d Decklage f — n buitenvellen npl; dekvellen npl — e hojas fpl costeras; costeras fpl; papel m costero; papel m quebrado — i fogli mpl esterni; fogli mpl di protezione; fogli mpl di scarto**

**9738 outturn** — See outturn sheet.

**9739 outturn sample** — See outturn sheet.

**9740 outturn sheet; outturn sample; outturn** — Sample taken from a run on the paper machine and sent to the customer as representative of the paper made.

**f feuille f échantillon type; échantillon m référence — d Ausfallmuster n; Vorlagemuster n; Muster n — n uitvalmonster n; monster n uit de partij — e muestra f de fabricación; muestra f de referencia — i foglio m campione tipo**

**9741 oval** — Figure having the lengthwise outline of an egg with one end larger than the other. Popularly but erroneously used in photoengraving to designate an \*ellipse.

**f ovale m — d Oval n — n ovaal n — e óvalo m — i' ovale m**

**9742 oval v** — To cut a printing plate to the shape of an ellipse. See also ellipsograph, oval.

**f cadrer en ovale — d oval anreißen; oval fräsen — n ovaal maken; een ovale vorm geven — e ovalar — i contornare ovale**

**9743 oval head screw**

**f vis f à tête ronde — d Linsenschraube f — n lenskopschroef fm — e tornillo m de cabeza ovalada — i vite f con testa a calotta**

**9744 oven dry; bone dry; moisture-free** — Containing no moisture. A paper which has been dried to a constant weight at a temperature of 100 to 105 °C (212 to 221 °F) in a completely dry atmosphere. In practice, the atmosphere in the oven usually is not completely dry, and the paper retains a few tenths of one per cent of moisture even when constant weight is attained.

**f absolutement sec; sec à l'absolu — d absolut trocken — n absoluut droog — e seco absoluto — i secco assoluto**

**9745 overall corrections** — See local corrections.

**9746 over-all study** — See chronological study.

**9747 over and back fold** — See accordion pleat.

**9748 overcast binding** — See whip stitching.

**9749 overcasting** — See whip stitching.

**9750 over development**

**f excès m de développement — d Überentwicklung f — n overontwikkeling f — e**

**sobrerrevelado m; exceso m de revelado — i sviluppo m eccessivo**

**9751 over-etched** — In relief etching said of lines of dots that have been damaged or partially etched away by excessive etching or action beyond normal period of time.

**f trop mordu — d verätzt — n kapot geëst; veretst — e sobremordido; grabado con exceso — i sovrainciso; mordenzato eccessivamente**

**9752 overexpose v** — See overexposure v.

**9753 overexposed**

**f surexposé — d überbelichtet — n overbelicht — e sobreexposto; con exceso de exposición — i sovraesposto**

**9754 overexposure** — Excessive exposure of a sensitized photographic surface to the action of actinic light.

**f surexposition f — d Überbelichtung f — n overbelichting f — e sobreexposición f; exceso m de exposición; exceso m de mucha exposición — i sovraesposizione f**

**9755 overexposure v; overexpose v** — To overexpose a film in photography.

**f surexposer — d überbelichten — n overbelichten — e sobreexponer — i sovraesporre**

**9756 overfold** — Lip or overhang formed by the leading edge of the section or copy when the fold is out of centre. Adjustment of the folding mechanism can have the reverse effect which is termed \*underfold.

**f faux pli m — d Überfalz m — n overvouw fm — e falso doblez m — i lembo m sporgente**

**9757 overhang cover** — See extended cover.

**9758 overhead** — In computing cost of a job, fixed charges and general operating expenses.

**f frais mpl généraux — d Gemeinkosten fpl; Regiekosten fpl — n opslagkosten pl; algemene kosten pl — e gastos mpl generales — i costi mpl generali**

**9759 overhead camera; suspended camera** — Camera suspended from an overhead track permitting easy access to copyboard, etc.

**f chambre f suspendue; appareil m suspendu — d hängende Kamera f; Überkopfkamera f; Brückenkamera f — n hangende camera f — e cámara f colgante; cámara f de suspensión — i macchina f fotografica sospesa; apparecchio m sospeso; apparecchio m a ponte**

**9760 overhead conveyor**

**f transporteur m aérien — d Schwebeförderer m; Überkopfförderer m — n hangende transportband m; hangende transportbaan fm — e transportadora f de suspensión — i trasportatore m sospeso; trasportatore m aereo**

**9761 overheating** — Raising the temperature of a liquid above its boiling point.

**f surchauffement m; surchauffage m; surchauffe f — d Überhitzung f — n oververhitting f — e achicharramiento m; sobrecalentamiento m; calentamiento m excesivo — i surriscaldamento m**

**9762 overimpression** — See hard impression.



**9763 overink v** — See crowd v.

**9764 overissue news** — See flat printed news.

**9765 overissues** — See returns.

**9766 overlap** — Overlapping of one colour into another in colour printing.

*f* recouvrement *m* — *d* Überlappung *f* — *n* overlapping *f* — *e* rebaba *f* — *i* sovrapposizione *f*

**9767 overlapping edges** — See squares.

**9768 overlay** — Piece of thin paper cut out and pasted onto sheet of paper underneath tympan draw sheet over those areas which require heavier impression.

*f* béquet *m*; découpage *m*; épaisseur *f* — *d* Zurichtungsausschnitt *m*; Zurichtepapier *n* — *n* pikeersel *n* — *e* alza *f*; calzo *m*; recorte *m* — *i* taccheggio *m*; spessore *m*; alzo *m*

**9769 overlay** — Original art work in which one or more colour components are drawn on a transparent sheet attached to the art work.

*f* superposition *f* de calques

**9770 overlaying** — Transferring segments of a program from auxiliary store into internal store for execution, so that two or more segments occupy the same store locations at different times.

*f* recouvrement *m* — *d* Überlagerung *f* — *n* superponeren *n* — *e* recubrimiento *m* — *i* sovrapposizione *f*

**9771 overlaying** — Increasing pressure on the solids or dark tones of a printing plate and decreasing it on the lighter tones and highlights, by means of pasting bits of thin paper onto a sheet of the cylinder packing underneath tympan draw sheet.

*f* mise *f* de dessus; mise *f* en train sur le cylindre — *d* oberes Zurichten *n*; Zylinderzurichtung *f* — *n* pikereren *n* — *e* calzar; poner alzas; calzado *m*; colocación *f* de alzas; alza *f* — *i* avviamento *m*

**9772 overlay knife** — See cutting-out knife.

**9773 overlay sheet**

*f* feuille *f* de mise en train — *d* Zurichtebogen *m* — *n* toestel *n* — *e* hoja *f* de arreglo; primera hoja *f* de la cama — *i* foglio *m* di avviamento

**9774 over matter** — See crowdout.

**9775 overpacking** — Packing the cylinder covering, the plate or blanket to a level that is excessively above the level of the cylinder bearers.

*f* excès *m* d'habillage — *d* übermäßiger Aufzug *m* — *n* te dikke legger *m*; te dik onderlegsel *n* (in offset) — *e* sobrearreglo *m*; arreglo *m* excesivo — *i* abbigliamento *m* eccessivo

**9776 overplus** — See overs.

**9777 overprint** — See surprint.

**9778 overprinted** — Said of images which have been overexposed during contact printing.

*f* surexposé — *d* überbelichtet — *n* overbelicht — *e* sobreexpuesto — *i* sovrastampato

**9779 overprinting** — Impressing a printed surface with additional printings, as when printing one colour over another.

*f* surimpression *f* — *d* Aufdruck *m*; Überdruck *m*; Eindruck *m* — *n* opdruk *m*; overdruk *m*; indruk *m* — *e* sobreimpresión *f* — *i* sovrastampa *f*

**9780 overprint varnish** — Broadly: transparent coating, including spirit varnishes and lacquers, applied by sprayer, roller coating, or printing methods to beautify or protect printed surfaces. Specifically: varnish applied to the printed surface by ordinary printing methods. Must be pale-coloured, hard drying, scuff resistant and glossy, both on the unprinted paper and the printed areas. It usually becomes yellowish upon ageing of the package to which it is applied.

*f* vernis *m* à surimpression; vernis *m* de surlaquage — *d* Überdruckfirnis *m*; Überdrucklack *m*; Überzugslack *m* — *n* overdrukverniss *mn* — *e* barniz *m* para sobreimpresión; laca *f* para sobreimpresiones — *i* vernice *f* a finire; vernice *f* per soprastampa; lacca *f* sovrastampa

**9781 over-punching** — Use of the upper curtate to represent a digit independently of the use of the lower curtate.

*f* perforation *f* de zone — *d* Überlochung *f* — *n* bovenponsing *f* — *e* perforación *f* de zona — *i* sopraelevazione *f*

**9782 overrun** — Surplus of copies printed.

*f* surplus *m*; exemplaires *m* excédentaires; excédentaires *mpl* — *d* Überschuß *m*; Überlieferung *f*; Übermenge *f*; Überdruck *m* — *n* teveel gedrukte exemplaren *npl*; meerlevering *f* — *e* exceso *m* de ejemplares — *i* copie *fpl* stampate in più

**9783 overrun v** — To carry over words from the end of one line to the beginning of the next one to allow insertion of corrections or to get a better disposition of the next.

*f* remanier (quelques lignes); aller en Germanie — *d* neu umbrechen (Zeilen); in die nächste Zeile hinübernehmen (Wörter) — *n* verlopen (regels) — *e* recorrer (la composición) — *i* rimaneggiare (riga)

**9784 overs; overplus; over sheets; plus sheets; spoils; waste sheets** — Extra sheets of paper allowed on all quantities as spoils to be expected in a process.

*f* passe *f* (du papier); feuilles *fpl* de passe; chaperon *m* obs.; chaperons *mpl* obs.; passes *fpl* — *d* Zuschuß *m*; Zuschußbogen *mpl* — *n* inschiet *m*; inschietvellen *npl*; vellen *npl* voor de inschiet; overvellen *npl* — *e* mano *f* perdida; perdido *m*; hojas *fpl* de falta; hojas *fpl* de más; aumento *m* — *i* aggiunta *f* (di fogli); fogli *mpl* aggiunti; soprappiù *m*; aggiunte *fpl*

**9785 overscore v** — The opposite of \*underscore v.

**9786 overseer of the composing room** — See composing-room overseer.

**9787 overseer of the machine room** — See press-room overseer.

**9788 oversewing** — See whip stitching.

**9789 over sheets** — See overs.

**9790 overshot duct; overshot (ink) fountain** — Ink duct using a flexible steel blade mounted above a roller which rotates in a trough of ink.

*f* encrage *m* pelliculaire supérieure — *d* ober-

schlächterer Farbkasten *m*; Farbkasten *m* mit obenliegendem Farbmesser; Filmfarbwerk *n* — *n* inktbak *m* met bovenliggend mes; filminktwerk *n* — *e* tintero *m* de cuchilla entintado pelicular — *i* calamaio *m* con trasferimento pellicolare continuo

**9791 overshot (ink) fountain** — See overshot duct.

**9792 overstrike** *v* — To substitute one character for another, on a video display tube, by positioning the cursor at a particular location and then depressing the key representing the desired character while the video terminal is in an overstrike mode.

**9793 overtime** — Time in excess of a standard day or week.

*f* veillée *f*; heures *fpl* supplémentaires — *d* Überstunden *fpl*; Überstich *m*; Überzeitarbeit *f* — *n* overuren *mpl*; overwerk *n* — *e* horas *fpl* especiales; horas *fpl* extraordinarias; tiempo *m* suplementario — *i* lavoro *m* straordinario; ore *fpl* straordinarie

**9794 overweight**

*f* excédent *m* de poids; surpoids *m* — *d* Übergewicht *n* — *n* overgewicht *n*; overwicht *n* — *e* sobrepeso *m*; exceso *m* de peso — *i* sovrappeso *m*

**9795 oxalate of iron** — See ferric oxalate.

**9796 oxalate of iron** — See ferrous oxalate.

**9797 oxalic acid** — Transparent, colourless crystals, soluble in water, alcohol and ether. Poisonous. Chemical name for acid of sugar. Latin: acidum oxalicum. TL-value: 1 mg/m<sup>3</sup>. Formula: CO<sub>2</sub>HCO<sub>2</sub>H2H<sub>2</sub>O.

*f* acide *m* oxalique — *d* Oxalsäure *f*; Kleesäure *f*; Äthandisäure *f* — *n* oxaalzuur *n*; zuringzuur *n* — *e* ácido *m* oxálico; ácido *m* sacarino — *i* acido *m* ossalico

**9798 Oxford bible paper** — See bible paper.

**9799 Oxford hollow** — Hollow back of a book, which consists of a flat paper tube attached to the spine.

**9800 Oxford India paper** — See bible paper.

**9801 Oxford rule; Scotch rule; shaded rule; contrast rule** — Brass or metal rule with one thick and one thin line running parallel with each other.

*f* filet *m* (de) cadre; filet *m* gras-maigre — *d* fettfeine Linie *f* — *n* kaderlijn *fm*; vet-fijne lijn *fm*; carrélijn *fm* — *e* mediacaña *f*; filete *m* mediacaña; raya *f* de media caña; filete *m* negro-fino — *i* filetto *m* chiaroscuro; filetto *m* Oxford

**9802 ox gall** — Bitter fluid secreted by the liver of the ox, which, after boiling and filtration, is mixed with ruling inks and water colours to make them flow better. Also used in \*marbling to set the colours.

*f* fiel *m* de bœuf — *d* Ochsen-galle *f* — *n* ossegal *fm* — *e* hiel *f* de toro; hiel *f* de buey — *i* fiele *m* di bue; fiele *m* di bovo *depr*.

**9803 oxidation** — Action of oxygen and air on metals, causing discoloration and marring of surfaces, together with the formation of rust or other coatings. Treatment of a zinc plate with a grain-bath or dilute acid solution, the chemical ef-

fect taking place during etching. Also, the combination of oxygen with the vehicle of the ink, yielding a dry film.

*f* oxydation *f* — *d* Oxydation *f*; Oxydierung *f* — *n* oxydation *f* — *e* oxidación *f* — *i* ossidazione *f*

**9804 oxidation/reduction potential** — See redox potential.

**9805 oxide** — Combination of oxygen with an element, such as lead or tin or zinc, copper, aluminium, etc.

*f* oxyde *m* — *d* Oxyd *n* — *n* oxyde *n* — *e* óxido *m* — *i* ossido *m*

**9806 oxide film**

*f* pellicule *f* d'oxyde — *d* Oxydhäutchen *n* — *n* oxydlaagje *n*; oxydhuidje *n* — *e* capa *f* de óxido — *i* pellicola *f* di ossido

**9807 oxidize** *v* — 1. To convert an element into its oxide; combine with oxygen. 2. To cover with a coating of oxide, or rust. 3. To take away hydrogen, as by the action of oxygen; add oxygen or any non-metal. 4. To increase the valence of an element. 5. To remove electrons from. To become oxidized.

*f* oxyder — *d* oxydieren — *n* oxyderen — *e* oxidar — *i* ossidare

**9808 oxidized oils** — See blown oils.

**9809 oxidizing agent**

*f* oxydant *m* — *d* Oxydationsmittel *n* — *n* oxydatiemiddel *n* — *e* medio *m* de oxidación; oxidante *m* — *i* ossidante *m*

**9810 oxygen** — Colourless, odourless, tasteless diatomic gas, slightly soluble in water, soluble in molten silver. Symbol: O. Latin: oxygenium.

*f* oxygène *m* — *d* Sauerstoff *fm* — *n* zuurstof *fm* — *e* oxígeno *m* — *i* ossigeno *m*

**9811 oxymethylene** — See formaldehyde.

**9812 oxyphenic acid** — See pyrocatechol.

**9813 oxytricarballic acid** — See citric acid.

**9814 ozachrome** — Process of making photographic colour proofs from separation negatives with diazotype (ozalid) materials. These materials are developed in ammonia fumes and give visual transparency approximation of colour copy.

*f* ozachrome *m* — *d* Ozachrom *n* — *n* ozachroom — *e* ozacromo *m*

**9815 ozalid paper** — Light-sensitive paper for the multiplication of drawings, coated with a diazo compound, which forms dyes under the influence of ammonia vapour, but loses this quality when exposed to light.

*f* papier *m* ozalid — *d* Ozalidpapier *n*; Lichtpauspapier *n* — *n* ozalid-papier *n* — *e* papel *m* ozalid — *i* carta *f* ozalid

**9816 ozalid process** — Photographic process employing materials sensitized with diazo compounds, the exposed images usually developed with gaseous ammonia. Ozalid is a trade-mark.

*f* procédé *m* ozalid — *d* Ozalidverfahren *n* — *n* ozalid-procédé *n* — *e* procedimiento *m* ozalid — *i* procedimento *m* ozalid

**9817 ozobrome** — Positive carbon process in which the tanning of the pigmented gelatine is

accomplished by the chemical action of a bleach bath on a print made on bromide paper.

**9818 ozokerite; ocerite; ceresin; ceresin wax; cerin; mineral wax** — Mineral wax to mould electrotypes. Soluble in alcohol, benzene, chloroform, naphta, insoluble in water. Used for sizing and glossing papers, acid-proof coating for electrotypes' plates matrix compositions; in admixture with rosin and sulphur for making printing forms. **f** ozokérite *f*; ozocérite *f*; cérésine *f*; cire *f* cérésine; cire *f* minérale — **d** Ozokerit *m*; Zeresin *n*;

Zeresinwachs *m*; Bergwachs *n*; Erdwachs *n*; Mineralwachs *n* — **n** ozokeriet *n*; aardwas *mn*; gezuiverde aardwas *mn*; ceresine *fm*; ceresine-was *mn*; minerale was *mn* — **e** ozoquerita *f*; cera *f* de ceresina; cera *f* mineral — **i** ozocherite *f*; ozocerite *f*; ceresina *f*; cera *f* minerale

**9819 ozone** — Allotropic form of oxygen. Powerful bleaching agent. TL-value: 0.1 ppm or 0.2 mg/m<sup>3</sup>.

Formula: O<sub>3</sub>.

**f** ozone *m* — **d** Ozon *n* — **n** ozon *nm* — **e** ozono *m* — **i** ozono *m*

**9820 pack** *v* — To combine more than one item of data into one unit of store to reduce the total amount of store required. Some computer systems require decimal numbers to be packed before arithmetic functions are performed upon them.

*f* comprimer; condenser — *d* packen — *n* inpakken; samenpakken; comprimeren — *e* empaquetar; condensar — *i* condensare; comprimere

**9821 package engineering; packaging engineering** — Application of scientific and engineering principles to solving the problem of functional design, formation, filling, closing and/or preparation for shipment of containers regardless of type or kind, or the product enclosed therein.

*f* technique *f* de l'emballage — *d* Verpackungstechnik *f* — *n* verpakkingstechniek *f* — *e* técnica *f* de embalaje — *i* tecnica *f* dell'imballaggio

**9822 packaging engineering** — See package engineering.

**9823 packaging industry**

*f* industrie *f* des emballages — *d* Verpackungsindustrie *f* — *n* verpakkingindustrie *f* — *e* industria *f* de materiales de embalaje — *i* industria *f* dell'imballaggio

**9824 packed cylinder**

*f* cylindre *m* habillé; cylindre *m* garni — *d* Zylinder *m* mit Aufzug — *n* beklede cylinder *m* — *e* cilindro *m* con revestimiento; cilindro *m* vestido — *i* cilindro *m* rivestito; cilindro *m* abbigliato

**9825 packing; cylinder covering; cylinder dressing; cylinder packing** — In letterpress printing, rubber blanket, tympan paper, or other material covering the printing cylinder to bring it up to printing height. See also hard packing, soft packing.

*f* habillage *m* (du cylindre) — *d* Aufzug *m*; Zylinderaufzug *m* — *n* legger *m* — *e* cama *f*; cama *f* fija *Es*; mantilla *f* del cilindro; recubrimiento *m* del cilindro; revestimiento *m* del cilindro; colchón *m*; empaque *m* *Ar* — *i* rivestimento *m* del cilindro

**9826 packing; under-packing** — In lithography, the paper used to underlay a blanket, plate or proof to bring the surface to the desired height, the method of adjusting squeeze pressure.

*f* papier *m* d'habillage — *d* Zurichtepapier *n* — *n* onderlegpapier *n*; onderlegsel *n* — *e* papel *m* para arreglo; papel *m* para alzar — *i* carta *f* d'avviamento

**9827 packing** — Material to pack, to cushion or protect goods packed in a container.

*f* emballage *m* — *d* Verpackung *f*; Packmaterial *n* — *n* emballage *f*; verpakking *f*; verpakkingsmateriaal *n* — *e* embalaje *m* — *i* imballo *m*

**9828 packing** — Replaceable material forming a seal about a rotating or reciprocating element of a hydraulic or lubricated device. Replaceable portion of a gland or stuffing box assembly. See

also gasket.

*f* presse-étoupe *m*; joint *m*; garniture *f* — *d* Packung *f*; Dichtung *f* — *n* pakking *f*; af-dichting *f* — *e* empaquetadura *f*; junta *f*; guarnición *f*; rondana *f* *Me* — *i* guarnizione *f*

**9829 packing density** — Amount of data stored in a given unit of dimension. In magnetic tape, the number of bits, code rows, code frames, or characters recorded per linear inch.

*f* densité *f* d'enregistrement — *d* Packungsdichte *f* — *n* opslagdichtheid *f* — *e* densidad *f* de registro — *i* densità *f* di registrazione

**9830 packing gauge**

See also micrometer.

*f* jauge *f* d'habillage — *d* Aufzugmaß *n*; Aufzugsprüfer *m* — *n* leggerdiktemeter *m* — *e* calibre *m* del espesor de revestimiento; calibre *m* del espesor de la cama *Es* — *i* calibro *m* per il controllo dello spessore del rivestimento

**9831 packing gauge** — See cylinder bearer gauge.

**9832 packing machine**

*f* machine *f* à emballer; machine *f* à empaqueter — *d* Verpackungsmaschine *f* — *n* verpakkingmachine *f* — *e* máquina *f* para embalar; máquina *f* empaquetadora — *i* macchina *f* impaccatrice

**9833 packing ring** — See gasket.

**9834 packing thickness**

*f* épaisseur *f* d'habillage — *d* Aufzugsdicke *f*; Aufzugstärke *f* — *n* leggerdikte *f* — *e* espesor *m* de la cama — *i* spessore *m* del rivestimento

**9835 packless mat; packless stereo mat; no-pack mat; patchless mat; patchless stereo mat**

*f* flan *m* sans garnissage; matrice *f* sans revêtement — *d* Nopak-Mater *f*; Mater *f* ohne Zu-richtung — *n* no-pack matrijis *f* — *e* matriz *f* que no necesita relleno; matriz *f* sin respaldo — *i* flano *m* senza taccheggio

**9836 packless stereo mat** — See packless mat.

**9837 pack of cards GB; deck of cards US** — Computer term. In punched card usage, a collection of punched cards bearing data for a particular run.

*f* paquet *m*; jeu *m* — *d* Kartensatz *m*; Kartenstapel *m*; Stapel *m* — *n* kaartenpakket *n*; stapel *m* — *e* paquete *m* — *i* pacco *m*

**9838 pad** — Round, flat, sand-filled leather cushion on which engravers and finishers support printing plates while working on them.

*f* coussinet *m*; coussin *m* — *d* Stechkissen *n*; Kissen *n* — *n* graveerkussen *n*; kussen *n* — *e* cojín *m* de grabador — *i* cuscinetto *m* per incisori

**9839 pad** — Piece of cardboard, about 8 x 8 cm, with a wooden grip and covered with flanel, used by gilders to pick up gold leaf from the gold cushion.

*f* couchoir *m* — *d* Goldauftrager *m* — *n* goudoplegger *m*

**9840 pad** — Wadding which is sometimes placed between the board and the leather of a book cover.

**f** rembourrage *m* — **d** Füllung *f*; Füllsel *n* — **n** opvulsel *n* — **i** imbottitura *f*

**9841 pad** — See tablet.

**9842 pad** *v* — To increase the size of a book, etc., by inserting blank pages or pages of unnecessary matter. Also to add words so that type fill the prescribed space.

**f** remplir — **d** ausstopfen; auftragen — **n** opvullen — **e** rellenar — **i** riempire

**9843 pad** *v* — To glue sheets of paper together on one edge.

**f** mettre en tablette — **d** Blocks leimen — **n** aanlijmen (aan de kop); bloks aanlijmen; bloks maken — **e** fabricar blocs — **i** incollare blocchi

**9844 padded sides** — Covers of a book that are filled up with cotton wool.

**f** plats *mpl* capitonnés; plats *mpl* rembourrés — **d** wattierte Decken *fpl* — **n** gecapitonneerde platten *npl*; gewatteerde platten *npl*; opgevulde platten *npl* — **e** cantos *mpl* acolchados; cantos *mpl* colchados; cantos *mpl* acojinados — **i** coperte *fpl* imbottite

**9845 padding; pad stapling**

**f** mise *f* en tablette; piquage *m* de tablettes — **d** Blockheftung *f* — **n** hechten *n* van bloks; maken *n* van bloks; nieten *n* van bloks — **e** costura *f* de blocs; costura *f* en bloque — **i** cucitura *f* dei blocchi

**9846 padding** — Computer term. Filling out a short field or record with fill (or pad) characters, usually spaces for alphabetic data and zeros for numeric.

**f** remplissage *m* — **d** Auffüllen *n* — **n** opvullen *n* — **e** relleno *m* — **i** riempimento *m*

**9847 padding** — See flash exposure.

**9848 paddles** — Rotating curved or shaped fingers of the fly which transfer the copies from the folder of a rotary press to the delivery belt.

**f** branches *fpl* du moulinet — **d** Schaufeln *fpl* — **n** schoepen *fmpl* — **e** paletas *fpl*; palas *fpl* — **i** pale *fpl*

**9849 pad stapling** — See padding.

**9850 page** — One side of a leaf. Not to confuse with leaf or leaves: each leaf being printed on both sides consists of two pages. A single page should not contain less than five lines.

**f** page *f* — **d** Seite *f* (eines Blattes); Pagina *f* — **n** pagina *fm*; bladzijde *fm* — **e** página *f*; plana *f*; carilla *f* — **i** pagina *f*

**9851 page** — Type matter or type and blocks, arranged for printing on one side of a book leaf.

**f** paquet *m* — **d** Seite *f* — **n** pagina *fm*; pagina-zetsel *n* — **e** plana *f* (de composición) — **i** pagina *f* (di composizione)

**9852 page, across the** — See across the page.

**9853 page, all the way across the** — See all the way across the page.

**9854 page-at-a-time printer; page printer** — Tele-type term for a printer with which the character pattern for the entire page is determined before printing.

**f** imprimante *f* par page — **d** Seitendrucker *m*;

Blattschreiber *m* — **n** bladdrukker *m* — **e** impresora *f* por páginas — **i** stampatrice *f* pagina per pagina

**9855 page cord; string** — Fine cord to tie up pages, etc., of type before imposition or distribution.

**f** ficelle *f* (à lier les pages); ficelle *f* à colonnes — **d** Ausbindeschnur *f*; Kolumnenschnur *f*; Schnur *f* — **n** paginakoord *n*; opbindtouw *n* — **e** bramante *m*; hilo *m* (bramante); cordel *m*; piolin *m* *Ar* — **i** corda *f* per la legatura delle pagine

**9856 page cut-off** — Control on the ink duct of a letterpress rotary which allows the ink feed to be cut off from one page.

**f** mise *f* au repos de l'encrage d'une page; arrêt *m* de l'encrage d'une page — **d** plattenbreite Farb-abstellung *f* — **n** inktgeving *f* per pagina; pagina-inkgeving *f* — **e** entintado *m* a la página; alimentación *f* de tinta a la página — **i** esclusione *f* di una pagina dall'inchiostrazione

**9857 page depth** — See depth of page.

**9858 page length; length of a page**

**f** longueur *f* de page — **d** Kolumnenlänge *f*; Kolumnenmaß *n* — **n** paginalengte *f* — **e** largo *m* de la columna — **i** lunghezza *f* della pagina

**9859 page number** — See folio.

**9860 page on page** — See line for line.

**9861 page paper; page shoe** — Sheets of paper or board used by compositors to support tied-up pages before imposition or for storage.

**f** porte-page *m* — **d** Portepage *f*; Papierunterlage *f* — **n** paginapapier *n* — **e** portapáginas *m* — **i** portapagina *m*; carta *f* per appoggio pagine

**9862 page printer** — See page-at-a-time printer.

**9863 page proofs** — Proofs from made-up pages, in opposition to galley or slip proofs.

**f** épreuves *fpl* en page; épreuves *fpl* en première — **d** Seitenabzüge *mpl* — **n** proeven *fmpl* aan pagina's; proeven *fmpl* aan opgemaakte pagina's; opgemaakte proeven *fmpl* — **e** pruebas *fpl* de página; pruebas *fpl* de la plana entera; páginas-muestras *fpl* — **i** bozze *fpl* impaginate

**9864 page shoe** — See page paper.

**9865 paginate** *v* — To indicate the page sequence by numbers or other characters on each leaf of a book. See also bifoliate *v*.

**f** paginer — **d** paginieren — **n** pagineren — **e** paginar — **i** numerare le pagine

**9866 pagination** — Numbering of the pages of a book, usually at head of outside margin or centred in bottom margin. Generally omitted on opening pages of chapters, main sections, etc.

**f** pagination *f* — **d** Paginierung *f* — **n** pagineren *f* — **e** paginación *f*; numeración *f* de páginas — **i** numerazione *f* delle pagine

**9867 pagination** — See foliation.

**9868 paging** — Disposing type matter in pages of uniform length.

**f** mise *f* en page; empage *m* — **d** Umbruch *m*; Umbrechen *n* — **n** opmaak *m*; opmaken *n* van pagina's — **e** compaginación *f* — **i** impaginazione *f*

**9869 paging machine**

*f* pagineuse *f*; machine *f* à paginer — *d* Paginiermaschine *f* — *n* pagineermachine *f* — *e* máquina *f* para pagar; máquina *f* paginatrice — *i* paginatrice *f*; macchina *f* paginatrice; macchina *f* a paginare

**9870 paint brush; brush** — An artist's paint brush. *f* pinceau *m*; brosse *f* d'artiste — *d* Pinsel *m*; Malerpinsel *m* — *n* penseel *n*; kwast *m* — *e* pincel *m*; brocha *f* — *i* pennello *m*

**9871 paint v in** — To apply acid resisting varnish with a brush to certain areas of line and halftone plates before etching.

*f* reboucher — *d* abdecken — *n* afdekken — *e* aplicar tinta de reserva; aplicar el barniz — *i* ricoprire

**9872 pair of scales** — See scale.

**9873 palaeography** — See paleography.

**9874 paleography; palaeography** — Science of deciphering and reading ancient scriptures and hieroglyphic writings.

*f* paléographie *f* — *d* Paläographie *f*; Altschriftkunde *f* — *n* paleografie *f* — *e* paleografia *f* — *i* paleografia *f*

**9875 palette knife** — See ink knife.

**9876 palimpsest** — Parchment from which writing has been partially or completely erased to make room for another text. By extension a book made of those sheets.

*f* palimpseste *m* — *d* Palimpsest *mn* — *n* palimpsest *m* — *e* palimpsesto *m* — *i* palinsesto *n*

**9877 palladium** — Silver-white, ductile, malleable, metallic element of the platinum group, used especially as a catalyst in alloys, and as an amalgam leaf resembling silver, used in tooling bindings.

*f* palladium *m* — *d* Palladium *n* — *n* palladium *n* — *e* paladio *m* — *i* palladio *m*

**9878 pallet** — Load board with two decks separated by bearers or a single deck supported by bearers, for transport and stacking, with the overall height reduced to a minimum compatible with handling by fork lift trucks and pallet trucks. See also stillage.

*f* plateau *m*; palette *f* — *d* Palette *f* — *n* laadbord *n*; stapelbord *n* — *e* bandeja *f* estibadora — *i* paletta *f*

**9879 pallet, type** — See type holder.

**9880 palmitic acid; palmitinic acid; cetylic acid; hexadecanoic acid** — White crystals, soluble in alcohol and ether, insoluble in water. Fatty acid occurring in natural fats and oils and in tall oil, and in large amounts in commercial grade stearic acid.

Formula:  $\text{CH}_3(\text{CH}_2)_{14}\text{COOH}$ .

*f* acide *m* palmitique; blanc *m* de blanc — *d* Palmitinsäure *f*; Zetylsäure *f*; n-Hexadezylsäure *f* — *n* palmitinezuur *n* — *e* ácido *m* palmítico — *i* acido *m* palmitico

**9881 palmitinic acid** — See palmitic acid.

**9882 palm kernel oil; palm-nut oil; palm oil** — Yellowish fatty oil, free of fatty acids when fresh and rapidly becoming rancid in air. Soluble in

alcohol, ether, chloroform and carbon disulphide.

*f* huile *f* de palmiste — *d* Palmkernöl *n* — *n* palm-pittenolie *fm* — *e* aceite *m* de nuez de palma — *i* olio *m* di noce di palma

**9883 palm-nut oil** — See palm kernel oil.

**9884 palm oil** — See palm kernel oil.

**9885 pamphlet** — See brochure.

**9886 pan** — See apron.

**9887 panchromatic** — Said of photographic plates and films sensitive to all visible colours of the spectrum.

*f* panchromatique — *d* panchromatisch; farbenempfindlich — *n* panchromatisch — *e* panchromático — *i* pancromatico

**9888 panchromatic film** — Photographic film sensitive to all visible colours of the spectrum.

*f* pellicule *f* panchromatique — *d* panchromatischer Film *m*; Panfilm *m* — *n* panchromatische film *m*; panfilm *m*; panchromatisch materiaal *n* — *e* película *f* pancromática — *i* pellicola *f* pancromatica

**9889 panel; title piece; lettering piece; label** — Panel on the spine of a book with the name of the author and the title of the book, usually made of coloured leather.

*f* entrenerfs *m*; pièce *f* de titre — *d* Rückenschild *n*; Rückenfeld *n*; Titelfeld *n* — *n* rug-schildje *n* — *e* etiqueta *f* del lomo; recuadro *m*; panel *m*; entrenervios *m*; tejuelo *m*; tejo *m* *Ar* — *i* casella *f* del titolo

**9890 panorama drawing**

*f* croquis *m* panoramique; croquis *m* perspectif — *d* Panoramazeichnung *f* — *n* perspectief-tekening *f* — *e* dibujo *m* panorámico — *i* disegno *m* panoramico

**9891 panoramic printing** — Continuous printing over two pages, only important for the inner pages, since in this way an impression is obtained without a white gutter.

*f* impression *f* en double page — *d* Panoramadruck *m* — *n* druk *m* over twee pagina's — *i* stampa *f* panoramica

**9892 pantograph** — Instrument for mechanically copying drawings, engravings, designs, plans, etc., either on the same scale or on reduced or enlarged scale.

*f* pantographe *m* — *d* Pantograph *m*; Storchschnabel *m* — *n* pantograaf *m* — *e* pantógrafo *m* — *i* pantografo *m*

**9893 Pantone process** — Photoengraving process, where a printing plate bearing an image that is not in relief is made repellent to ink in the bare parts by treating these with mercury, while the printing parts will take up ink. Such plates can be printed on any machine that will give printing pressure and will yield thousands of good prints on any kind of paper.

*f* procédé *m* Pantone — *d* Pantoneverfahren *n*; Pantonedruck *m* — *n* pantone-procédé *n* — *e* procedimiento *m* Pantone — *i* procedimento *m* Pantone

**9894 paper** — The two divisions of paper are

paper as a general term, and paperboard. In Europe paper has a maximum weight of approx. 165 g/m<sup>2</sup>, in US paper is less than 12 points (0.30 mm or 0.012 in) thick. See also cardboard.

**f papier *m* — d Papier *n* — n papier *n* — e papel *m* — i carta *f***

**9895 paperback GB; pocket book US** — Small, especially paperback book that can be carried in the pocket. See also hard-back book.

**f livre *m* de poche — d Taschenbuch *n* — n pocketboek *n* — e libro *m* de bolsillo — i libro *m* tascabile; tascabile *m***

**9896 paperback** — British name for \*pocket book, that is a book with a paper back (same paper as the cover), as distinctive from books which have a hard back and which are called hard-back books.

**9897 paper backed** — See paper bound.

**9898 paper bag** — See also bag.

**f sac *m* en papier — d Papiertüte *f*; Papierbeutel; Papiersack *m* — n papieren zak *m*; winkelzak *m* — e bolsa *f* de papel; saco *m* de papel — i sacchetto *m* di carta**

**9899 paperboard** — One of the two broad subdivisions of \*paper, more than 0.3 mm (0.012 in) thick and made from various fibre furnishes. Examples: container board; boxboard; setup boxboard; tube board; special food board.

**f carton *m* mince — d Karton *m* — n karton *n* — e cartulina *f* — i cartoncino *m***

**9900 paper bound; paper backed** — Bound with a paper cover, sometimes with a distinctive pattern. A paper bound book is called a \*paperback. See also cloth bound.

**f broché — d broschiert — n gebrocheerd; met papieren omslag — e encuadernado en rústica — i legato in carte**

**9901 paper bowl** — See bowl.

**9902 paper box maker** — Manufacturer of paper boxes and cartons.

**f cartonier *m* — d Kartonagenfabrik *f* — n kartonnagefabriek *f* — e cartonera *f*; fábrica *f* de cajas de cartón; cartonaje *m* — i fabbrica *f* di cartonaggi; scatolificio**

**9903 paper brush; brush** — Device to remove surface dust from paper, used in a printing press.

**f dispositif *m* de dépoussiérage — d Entstaubungseinrichtung *f* — n stofverwijderingsapparaat *n* — i dispositivo *m* per rimuovere la polvere**

**9904 paper cement** — Adhesive made from rubber latex and a volatile solvent or vehicle.

**f colle *f* caoutchouc à papier — d Papierkleber *m* aus Gummilösung — n rubberlijn *m* — e cola *f* de caucho — i adesivo *m* per carta in soluzione gommosa**

**9905 paper chromatography** — Micro type of \*chromatography. A drop of the liquid to be investigated is placed near one end of a strip of paper. This end is immersed in solvent, which travels down the paper and distributes the materials present in the original drop selectively. Comparison with known substances makes identification possible.

**f chromatographie *f* sur papier — d Papierchromatographie *f* — n papierchromatografie *f* — e cromatografía *f* sobre papel — i cromatografia *f* su carta**

**9906 paper clip** — Flat wire clip that can clasp sheets of paper between two of its projecting parts.

**f agrafe *f*; happeur *m* (pour papiers); attache-papiers *m* — d Papierklammer *f*; Klammer *f*; Büroklammer *f* — n paperclip *m* — e sujetador *m*; sujetapapeles *m* — i agrafe *f*; fermaglio *m***

**9907 paper conditioner; paper conditioning machine; paper seasoning machine** — Equipment to bring paper into equilibrium with the printing room temperature and humidity.

**f conditionneuse *f*; installation *f* de conditionnement de papier; appareil *m* de conditionnement de papier — d Klimaanlage *f*; Klimatisierungsanlage *f*; Bewetterungsanlage *f* — n conditioneerinrichting *f*; conditioneerinstallatie *f*; klimatisseerinrichting *f* — e instalación *f* de acondicionamiento para papel — i impianto *m* per il condizionamento della carta; condizionatore *m* per carta**

**9908 paper conditioning** — See conditioning.

**9909 paper conditioning machine** — See paper conditioner.

**9910 paper consumption**

**f consommation *f* de papier — d Papierverbrauch *m* — n papierverbruik *n* — e consumo *m* de papel — i consumo *m* di carta; fabbisogno *m* di carta**

**9911 paper converting process** — See converting process.

**9912 paper cutter** — See guillotine.

**9913 paper drill** — See drilling machine.

**9914 paper dust** — Fibre (fluff) or loading (dust) which leaves the web as it passes through the printing press or slitters.

**f poussière *f* (de papier) — d Staub *m*; Papierstaub *m* — n stof *n*; papierstof *n* — e polvo *m*; polvo *m* de papel — i polvere *f*; polvere *f* di carta**

**9915 paper embossment** — Term used in magnetic ink printing. See also magnetic encoded cheques.

**f embouti *m* du papier — d Prägen *n* der Schrift — n moet *fm* in het papier — e huella *f* en el papel; diente *m* en el papel — i rilievo *m* della carta**

**9916 paper factory** — See paper mill.

**9917 paper fibres**

**f fibres *fpl* de papier — d Papierfasern *fpl* — n papiervezels *fmpl* — e fibras *fpl* de papel — i fibre *fpl* di carta**

**9918 paper file** — Cover formed by folding a sheet of paper or thin cardboard to keep loose papers together. See also file.

**f chemise *f* — d Umschlag *m*; Ablegemappe *f*; Hülle *f*; Heftmappe *f*; Schnellhefter *m* — n map *fm*; omslag *mn* — e papelera *f*; guardapapeles *m* — i cartellina *f***

**9919 paper hygroscope** — See sword hygroscope.

**9920 papering** — See flashing.

**9921 paper in reels** — See reel paper.

**9922 paper in sheets** — Paper supplied in reams of sheets cut to size.

*f* papier *m* en feuilles — *d* Bogenpapier *n*; Formatpapier *n* — *n* papier *n* aan vellen — *e* papel *m* en hojas — *i* carta *f* in fogli

**9923 paper machine** — Machine on which cellulose fibres and other constituents of paper are formed into a sheet, which is pressed, dried, calendered and wound into reels or cut into sheets. See also Fourdrinier machine, cylinder machine.

*f* machine *f* à papier — *d* Papiermaschine *f* — *n* papiermaschine *f* — *e* máquina *f* de papel — *i* macchina *f* per carta; macchina *f* continua (per carta)

**9924 papermaker**

*f* papetier *m*; fabricant *m* de papier — *d* Papiermacher *m*; Papiermüller *m*; Papierer *m* — *n* papermaker *m*; papierfabrikant *m* — *e* papelero *m*; papalista *m*; fabricante *m* de papel — *i* cartaio *m*

**9925 papermaker's alum** — See aluminium sulphate.

**9926 paper making**

*f* fabrication *f* du papier — *d* Papierfabrikation *f*; Papierherstellung *f* — *n* papierfabricage *f* — *e* fabricación *f* de papel — *i* fabbricazione *f* della carta

**9927 paper mill; paper factory** — Factory where paper is manufactured. Termed mill, because the crushing of various materials to pulp usually takes place here.

*f* fabrique *f* de papier; usine *f* à papier; moulin *m* à papier; papeterie *f* — *d* Papierfabrik *f*; Papiermühle *f* — *n* papierfabriek *f*; papiermolen *m* obs — *e* fábrica *f* de papel; molino *m* de papel; fábrica *f* papelera; papelera *f* — *i* fabbrica *f* di carta; cartiera *f*

**9928 paper mulberry tree** — See mulberry tree.

**9929 paper napkin** — Soft, light weight, absorbent paper, plain, crêped, embossed or printed with a design, cut to napkin sizes.

*f* serviette *f* en papier — *d* Papierserviette *f* — *n* papieren servet *n* — *e* servilleta *f* de papel — *i* salvietta *f* di carta; tovagliolo *m* di carta; tovagliuolo *m* di carta

**9930 paper negative** — Negative on negative paper instead of plates or films, not suitable for fine work because of the grain of the paper.

*f* négatif *m* sur papier — *d* Papiernegativ *n* — *n* papieren negatief *n* — *e* negativo *m* de papel — *i* negativo *m* di carta

**9931 paper permeability** — See permeability.

**9932 paper plate** — Impregnated or presensitized paper offset plate on which typing and art work can be done directly. Also available presensitized. Not suitable for fine work, long runs, or close register.

*f* plaque *f* offset en papier — *d* Papieroffset-

platte *f* — *n* papieren offsetplaat *fm* — *e* plancha *f* offset de papel — *i* lastra *f* offset di carta

**9933 paper pores**

*f* pores *mpl* du papier — *d* Papierporen *fpl* — *n* papierporiën *fpl* — *e* poros *mpl* de papel — *i* pori *mpl* della carta

**9934 paper pulp** — See woodpulp.

**9935 paper reel bogie** — See reel bogie.

**9936 paper reel conveying system** — Mechanical arrangement to transport paper reels from store to the reel stands of a press.

*f* transporteur *m* de bobines — *d* Papierrollenförderanlage *f*; Papierrollentransportanlage *f* — *n* papierrollen-transportinrichtung *f* — *e* transportadora *f* de bobinas de papel; transportadora *f* de rollos de papel — *i* sistema *m* trasportatore per bobine di carta

**9937 paper reel dolly** — See reel bogie.

**9938 paper reel truck** — See reel bogie.

**9939 paper scale** — See quadrant paper scale.

**9940 paper scissors**

*f* ciseaux *mpl* à papier — *d* Papierschere *f* — *n* papierschaar *fm* — *e* tijeras *fpl* para cortar papel — *i* forbici *fpl* da carta

**9941 paper seasoning machine** — See paper conditioner.

**9942 paper shipping sack** — See bag.

**9943 paper shredder** — See shredder.

**9944 paper stack** — See pile.

**9945 paper storage** — See storage of paper.

**9946 paper store**

*f* magasin *m* à papiers — *d* Papierlager *n* — *n* papiermagazijn *n* — *e* almacén *m* de papel; bodega *f* para papel CA — *i* magazzino *m* carta

**9947 paper stretch** — See stretch.

**9948 paper surface**

*f* surface *f* du papier — *d* Papieroberfläche *f* — *n* papieroppervlak *n*; oppervlakte *f* van het papier — *e* superficie *f* del papel — *i* superficie *f* della carta

**9949 paper tape** — Usually a 7/8 in or 1 in wide reel of paper several hundred feet long, used in paper tape perforators or mounted in computer driven paper tape punches. By extension the coded output recorded on this paper tape (5, 6, 7 or 8-level). Other forms of paper tape include a wider version for 15-level Linofilm keyboards and typesetters or still wider tapes for 31-level Monotype or Monophoto typesetters.

*f* bande *f* de papier; ruban *m* de papier — *d* Papierstreifen *m*; Papierband *n*; Lochstreifen *m* — *n* papierband *m*; ponsband *m* — *e* cinta *f* de papel; banda *f* de papel — *i* nastro *m* di carta

**9950 paper tape punch** — Mechanical device associated with a keyboard or a computer which punches or perforates holes in paper tape.

*f* perforateur *m* de bande de papier — *d* Papierstreifenlocher *m*; Streifenlocher *m* — *n* ponsbandponser *m*; papierbandponser *m* — *e* perforador *m* de cinta de papel — *i* perforatore *m* di nastro di carta

**9951 paper-tape reader** — See tape reader.



**9952 paper test**

*f* analyse *f* de papier; *essai m* du papier — *d* Papierprüfung *f* — *n* papieronderzoek *n* — *e* análisis *mf* del papel — *i* saggio *m* della carta; *analisi f* della carta

**9953 paper tower** — Part of the Monotype machine, keyboard as well as caster.

*f* tour *m* à papier — *d* Papierturm *m* — *n* papieren-toren *m* — *e* torre *f* del papel — *i* torre *f* della carta

**9954 paper tower cam** — Part of the Monotype machine.

*f* excentrique *m* pour tour du papier — *d* Papier-turmexzenter *m* — *n* papiertoren-excentriek *n* — *e* excéntrica *f* de la torre del papel — *i* eccentrico *m* della torre della carta

**9955 paper truck** — See lift truck.

**9956 paper web** — See web.

**9957 papier mâché** — Waste papers repulped, mixed with mineral matter, and moulded to serve numerous purposes.

*f* papier *m* mâché; carton *m* pierre *obs*; carton *m* pâte *obs* — *d* Papiermâché *n*; Pappmâché *n* — *n* papiermâché *n* — *e* cartón *m* piedra; papel *m* mascado; papel *m* majado — *i* cartapesta *f*

**9958 papyroline paper** — Paper with a linen fabric pasted on one or both sides, or with a fabric between two layers of paper. See also reinforced paper.

*f* papyrolin *m*; papier *m* entoilé — *d* Papyrolin *n* — *n* papyrolin *n* — *e* papirolina *f*; papel *m* entelado — *i* carta *f* tela; carta *f* foderata di tela

**9959 papyrus** — Tall sedge (*Cyperus papyrus*) native to the Nile region, the pitch of which was sliced and pressed into matted sheets and used for writing material by the ancient Egyptians, Greeks and Romans. Forerunner of paper and origin of the word.

*f* papyrus *m* — *d* Papyrus *m* — *n* papyrus *m* — *e* papiro *m* — *i* papiro *m*

**9960 para-** — Prefix added to a chemical name meaning the involving substitution at or characterized by two opposite positions in the benzene ring that are separated by two carbon atoms, e.g., paradichlorobenzene.

**9961 para-aminophenol; para-hydroxyaniline** — White or reddish-yellow crystals; turns violet on exposure to light, soluble in water and alcohol. Used as a photographic developer.

Formula:  $C_6H_4NH_2OH$ .

*f* paraminophénol *m* — *d* Paraminophenol *n*; para-Aminophenol *n* — *n* para-aminofenol *n* — *e* para-aminofenol *m*; paraminofenol *m* — *i* para-aminofenolo *m*

**9962 para-aminophenol hydrochloride** — Light-brown to white crystals, soluble in water and alcohol. Used as dye and photographic chemical.

Formula:  $C_6H_7ON \cdot HCl$ .

*f* chlorhydrate *m* de paraminophénol; paraminophénol-chlorhydrate *m* — *d* para-Aminophenol-hydrochlorid *n*; salzsaures Paraminophenol *n* — *n* paraaminofenol-hydrochloride *n* — *e* clorhidrato

*m* de paraminofenol — *i* idrocloruro *m* di para-aminofenolo

**9963 para-diaminobenzene** — See para-phenylenediamine.

**9964 para-dichlorobenzene** — White, volatile, crystalline compound, soluble in alcohol, benzene and ether, insoluble in water, widely used as an insecticide and in the manufacturing of dyestuffs.

Formula:  $C_6H_4Cl_2$ .

*f* para-dichlorobenzène *m* — *d* para-Dichlorbenzol *n* — *n* para-dichloorbenzeen *n* — *e* para-diclorobenceno *m* — *i* para-diclorobenzene *m*

**9965 paraffin hydrocarbons** — See alkanes.

**9966 paraffin oil; liquid paraffin** — Oil dry-distilled from paraffin distillate. Liquid petrolatum is also known as paraffin oil. See also kerosene.

*f* huile *f* de paraffine — *d* Paraffinöl *n*; Vaseline-öl *n* — *n* paraffine-olie *fm* — *e* aceite *m* de parafina; parafina *f* líquida — *i* olio *m* di paraffina

**9967 paraffin paper; waxed paper** — Paper treated with paraffin wax to render it waterproof.

*f* papier *m* paraffiné; papier *m* ciré — *d* paraffiniertes Papier *n*; Wachspapier *n*; Paraffinpapier *n* — *n* geparaffineerd papier *n* — *e* papel *m* parafinado; papel *m* encerado; papel *m* de cera; papel *m* parafina — *i* carta *f* paraffinata; carta *f* cerata

**9968 paraffins** — See alkanes.

**9969 paraffin wax** — Mixture of high-boiling hydrocarbons derived from petroleum, solid at room temperature, classified by their melting points which range from approx. 40 to 90 °C, soluble in benzene, ligroin, warm alcohol, chloroform, turpentine, carbon disulphide, insoluble in water and acids. Used in printing inks, for sizing of paper, in coatings for carbon paper, and as an impregnating material for waxed papers. See also kerosene.

*f* paraffine *f*; cire *f* de paraffine — *d* Paraffin *n*; Paraffinwachs *n* — *n* paraffine *fm* — *e* parafina *f*; cera *f* de parafina — *i* paraffina *f*; cera *f* di paraffina

**9970 paraformaldehyde** — White solid with slight odour of formaldehyde, insoluble in alcohol and ether, soluble in strong alkali solution.

Formula:  $(HCOH)_n$ .

*f* paraformaldéhyde *f* — *d* Paraformaldehyd *n* — *n* paraformaldehyde *n* — *e* paraformaldehído *m* — *i* paraformaldeide *f*

**9971 paragon** — Old name for a size of type. See app. no. 1.

**9972 paragraph; break; section** — Matter between one break line and the next, usually identified by an indentation of the first line and a break in the last line. Last line should have more than five letters, except in narrow measures. Never to begin a page.

*f* alinéa *m*; paragraphe *m* — *d* Abschnitt *m*; Absatz *m*; Alinea *n* — *n* alinea *f* — *e* párrafo *m*; acápite *m*; apartado *m*; aparte *m*; inciso *m* — *i* capoverso *m*; alinea *m*; paragrafo *m*

**9973 paragraph mark; break mark** — Typographical sign ¶ showing where a new paragraph is to begin. Used when for some reason, such as for typographic effect, the whole of the matter is set solid, with no break-lines. Sometimes indicated NP (new paragraph).

**f** pied *m* de mouche; signe *m* de paragraphe; signe *m* d'alinéa — **d** Absatzzeichen *n*; Alineazeichen *n* — **n** alineateken *n* — **e** señal *f* de párrafo; señal *f* de apartado; párrafo *m* aparte; punto y aparte; punto y acápite; antigrafo *m*; calderón *m* — **i** segno *m* di capoverso; segno *m* di paragrafo

**9974 para-hydroxyaniline** — See para-aminophenol.

**9975 para-hydroxybenzene** — See hydroquinone.

**9976 para-hydroxyphenylglycine** — See glycine.

**9977 parallax** — Shift in location of a photographic image or its register mark with the angle of sight when they are separated from the key to which they are positioned as in sighting through two negatives that are separated by the thickness of the flat.

**f** parallaxe *f* — **d** Parallaxe *f* — **n** parallax *m* — **e** paralaje *f* — **i** parallasse *f*

**9978 parallel connection** — Arrangement of the components, as resistances, of a circuit in such a way that all positive terminals are connected to one point and all negative terminals are connected to a second point.

**f** accouplement *m* parallèle; couplage *m* en parallèle — **d** Parallelschaltung *f*; Nebeneinanderschaltung *f* — **n** parallelschakeling *f*; parallelverbinding *f* — **e** acoplamiento *m* en paralelo; conexión *f* en paralelo — **i** collegamento *m* in parallelo

**9979 parallel fold** — See also jaw fold.

**f** pli *m* parallèle — **d** Parallelfalz *m* — **n** parallelvouw *fm* — **e** plegado *m* en paralelo; doblado *m* en paralelo — **i** piegatura *f* parallela

**9980 parallel fold** — See jaw fold.

**9981 parallel folding**

**f** pliage *m* parallèle — **d** Parallelfaltung *f* — **n** parallelvouden *n* — **e** doblar en paralelo; plegar en paralelo — **i** piegatura *f* parallela

**9982 parallelism** — Condition in process cameras when the copyboard, lensboard, halftone screen holder and focal plane are all exactly parallel and square with each other.

**f** parallélisme *m* — **d** Parallelismus *m* — **n** parallelisme *n*; evenwijdigheid *f* — **e** paralelismo *m* — **i** parallellismo *m*

**9983 parallel mark** — Printer's sign //, used as the fifth reference mark for \*footnotes.

**f** signe *m* de barres parallèles — **d** Parallelzeichen *n* — **n** parallelteken *n* — **e** signo *m* de paralelo — **i** segno *m* di parallela

**9984 parallel motion** — Impression mechanism to maintain a tight web during raising and lowering of impression cylinder.

**f** mouvement *m* parallèle — **d** gleichlaufende Bewegung *f* — **n** evenwijdige beweging *f*;

parallele beweging *f* — **e** movimiento *m* paralelo — **i** movimento *m* parallelo

**9985 parallel operation** — Performing a number of actions at the same time; transmitting or storing a computer word or part of a word simultaneously. Generally faster than serial operation in which all bits are handled sequentially.

**f** opération *f* parallèle — **d** Paralleloperation *f* — **n** parallele operatie *f* — **e** operación *f* paralela — **i** operazione *f* parallela

**9986 parallel-plate viscometer** — Plastometer in which the flow is radial and takes place between two parallel plates that can be either pulled apart or squeezed together.

**f** viscosimètre *m* à disques parallèles — **d** Parallelplattenviskosimeter *n* — **n** viscosimeter *m* met evenwijdige platen — **e** viscosímetro *m* con placas paralelas — **i** viscosimetro *m* a dischi paralleli

**9987 parallel rule; double rule** — Rule with two parallel lines of equal weight.

**f** filet *m* double; filet *m* gouttière — **d** doppelfeine Linie *f* — **n** dubbelfijne lijn *fm* — **e** caña *f* (sencilla); filete *m* caña; raya *f* de caña sencilla; filete *m* de doble pelo; doble sencillo *m* *Ch* — **i** filetto *m* doppio

**9988 parameter** — In general, a quantity constant under specific conditions. In computer typesetting, for example, the specifications which may be stipulated by the use of a computer program (or the hardwired logic of a similar, non programmable device, where values may be "dialed in" for reference purposes). These specifications provide conditions which will govern calculations or logical operations, and may indicate, for example, the minimum interword space (prior to an attempt at hyphenation), whether or not letter-spacing will be permitted, and if so, to what extent. Parameters for point size, leading, and for measure may also be stipulated. Parameters for page make-up (pagination), such as page depth, the expansion or contraction of secondary leading, or the use of carding, may also be specified in some systems of programs.

**f** paramètre *m* — **d** Parameter *n* — **n** parameter *m* — **e** parámetro *m* — **i** parametro *m*

**9989 para-methyl-aminophenol sulphate** — See methyl-aminophenol sulphate.

**9990 para-nitraniline red** — See para red.

**9991 paranol** — See rodinal.

**9992 para-phenylenediamine; para-diaminobenzene** — White to light purple crystals, soluble in alcohol, ether, slightly soluble in cold water and chloroform. It is a non staining, clear working developer for tank use, gives fine-grained negatives.

Formula: C<sub>6</sub>H<sub>4</sub>(NH<sub>2</sub>)<sub>2</sub>.

**f** para-phénylène-diamine *f*; para-diaminobenzène *m* — **d** para-Phenylendiamin *n* — **n** para-fenyleendiamine *fmn* — **e** para-fenilendiamina *f* — **i** para-fenilendiammina *f*

**9993 para red; para-nitraniline red** — Organic red ink pigment. Also a group of lakes based on

this dye.

Formula:  $\text{NO}_2\text{C}_6\text{H}_4\text{NC}_{10}\text{H}_6\text{OH}$ .

**f** rouge *m* para — **d** Pararot *n* — **n** pararood *n* — **e** rojo *m* para — **i** rosso *m* para

**9994 parchment** — Skin of goat, sheep or other animal prepared with lime, like vellum, for writing and printing, and also for bookbindings.

**f** parchemin *m* — **d** Pergament *n* — **n** perkament *n* — **e** pergamino *m* — **i** pergama *f*

**9995 parchment binding; vellum binding**

**f** reliure *f* plein parchemin; reliure *f* en parchemin — **d** Pergamentband *m* — **n** perkamenten band *m* — **e** encuadernación *f* de pergamino — **i** legatura *f* in pergama

**9996 parchment paper** — See vegetable parchment paper.

**9997 parchment-paper, imitation** — See imitation parchment-paper.

**9998 parentheses; round brackets; fingernails coll** — Brackets to enclose words, clauses, or sentences inserted in a passage to which they are not grammatically essential, or which are explanatory. In GB ( ) are known as brackets, [] as square brackets. See also punctuation marks.

**f** parenthèses *fpl* — **d** Parenthesen *fpl*; (runde) Klammern *fpl* — **n** parentheses *fpl*; parentheses *fpl*; (ronde) haakjes *npl* — **e** paréntesis *mpl* (redondos) — **i** parentesi *fpl* tonde

**9999 paring** — Thinning of the edges of leather for book covers.

**f** parage *m* — **d** Schärfe *n*; Ausschärfe *n*; Abschärfe *n* — **n** dunnen *n* — **e** devastar; chiflar — **i** scarnitura *f*

**10000 paring knife; edging knife** — Knife for paring leather.

**f** couteau *m* à parer; paroir *m*; couteau *m* à dobler — **d** Schärfmesser *n*; Abschärfmesser *n* — **n** dunnes *n*; boekbindersmes *n* — **e** chifla *f*; cuchilla-serpeta *f* — **i** coltello *m* per scarnire

**1001 paring stone** — Usually a piece of lithographer's stone used as a base for hand-paring.

**f** pierre *f* à parer — **d** Schärffstein *m* — **n** dunsteen *m* — **e** piedra *f* para rebajar (pieles) — **i** pietra *f* per scarnire

**1002 Paris black** — See bone black.

**1003 Paris blue** — See Prussian blue.

**1004 parisienne** — The French name for the type case mostly used in France. See app. no. 1.

**1005 Paris white** — See whiting.

**1006 Paris yellow** — See lead chromate.

**1007 parity** — Term used to indicate that two integers are both odd or both even. In an odd parity system the parity bit is 1 if the recorded number of 1's in the information channels is even and 0 if the number of 1's is odd. In the case of an even parity system the parity bit is 1 if the number of 1's in the information channels is odd and 0 if the number of 1's is even.

**f** parité *f* — **d** Parität *f* — **n** pariteit *f* — **e** paridad *f* — **i** parità *f*

**10008 parity bit; odd/even bit** — Bit position added to a group of binary digits to make the

total number of 1's odd or even. Thus on paper or magnetic tape the code row for a 6-bit character would be in 6 channels plus an additional parity channel to provide an odd or even number of 1's in each code row.

**f** bit *m* de parité — **d** Paritätsbit *n* — **n** pariteitsbit *n*; even/oneven bit *n* — **e** bit *m* de paridad — **i** bit *m* di parità

**10009 parity check; odd/even check** — Testing of parity to detect recording or transmission errors.

**f** contrôle *m* de parité — **d** Paritätsprüfung *f*; Bitzahlprüfung *f* — **n** pariteitscontrole *fm*; even/oneven controle *fm*; pariteitstoets *m*; even/oneven toets *fm* — **e** control *m* de paridad — **i** controllo *m* di parità

**10010 pars** — Compositors' term for \*parentheses.

**10011 part**

**f** tome *m* — **d** Teil *m* — **n** deel *n* — **e** tomo *m* — **i** tomo *m*

**10012 part**

**f** fascicule *m* — **d** Heft *n* — **n** aflevering *f* — **e** fascículo *m* — **i** fascicolo *m*; dispensa *f*

**10013 particle shape**

**f** forme *f* de particule; forme *f* granulaire — **d** Teilchenform *f*; Korngestalt *f* — **n** deeltjesvorm *m* — **e** forma *f* de la partícula — **i** forma *f* della particella

**10014 particle size; size of particle** — Arbitrary measurement such as particle volume, particle surface, and horizontal diameter. In the case of regular materials such as cubes, it can be designated by the edge, the diagonal of the face, or the diagonal through the centre of the particle. Not to be confused with average particle size.

**f** grosseur *f* des particules — **d** Teilchengröße *f* — **n** deeltjesgrootte *f* — **e** tamaño *m* de la partícula — **i** grandezza *f* delle particelle; dimensione *f* delle particelle

**10015 particle size analysis; dispersional analysis** **f** analyse *f* granulométrique; analyse *f* dispersoïdale — **d** Feinheitsanalyse *f*; Dispersoidanalyse *f* — **n** fijnheidsanalyse *f*; dispersieanalyse *f*; deeltjesgrootte-bepaling *f* — **e** análisis *mf* dispersoidal — **i** analisi *f* granulometrica; analisi *f* dispersionale

**10016 partition v** — See segment *v*.

**10017 partly bleached pulp** — Pulp having, as a result of a moderate chemical post-treatment, a degree of whiteness lower than when bleached.

**f** pâte *f* à papier semi-blanchie; pâte *f* chimique mi-blanchie — **d** halbgebleichter Halbstoff *m*; halbgebleichter Zellstoff *m* — **n** halfgebleekte celstof *fm* — **e** pasta *f* semiblanqueada; pulpa *f* semiblanqueada — **i** pasta *f* chimica semibianchita

**10018 pascal** — Unit of pressure. Symbol: Pa. In physics, the law that an external pressure applied to a fluid in a closed vessel, is uniformly transmitted throughout the fluid. In the SI:

1 Pa = 1 N/m<sup>2</sup>.

**10019 pass** — Processing run through a computer to accomplish a specific result, as an editing or correction pass, or an "h and j" pass, more

usually associated with a batch-processing computer programming procedure.

**f** passe *f* — **d** Arbeitsgang *m*; Durchgang *m*; Durchlauf *m* — **n** doorgang *m*; gang *m* — **e** pasada *f* — **i** passata *f*

**10020 pass** *v* for press; give *v* the OK

**f** donner le bon à tirer — **d** Gut zum Druck geben — **n** toestemming tot afdrucken geven; fiat teren; fiat geven — **e** dar el visto bueno; dar el Vº.Bº.; aprobar; dar el imprimase — **i** dare alla stampa

**10021 paste** — See starch glue.

**10022 pasteboard** — Both paperboard and cardboard that are formed by pasting a liner on stock of a different grade; popularly any stiff board or cardboard of medium thickness.

**f** carton *m* collé — **d** geklebter Karton *m*; Klebekarton *m*; Schichtenpappe *f*; Pappdeckel *m* — **n** geplakt karton *n* — **e** cartulina *f* pegada; cartón *m* pegado; cartón *m* de varias capas — **i** cartone *m* a più strati incollati

**10023 paste brush; brush**

**f** brosse *f* à colle; pinceau *m* à colle — **d** Kleisterpinsel *m*; Leimpinsel *m* — **n** stijfselkwast *m*; lijmkwast *m* — **e** brocha *f* de la cola; pincel *m* de la cola — **i** pennello *m* da colla

**10024 pasted** — Said of covers, bristols or paperboards, in which two or more thicknesses (which may or may not be of the same stock) have been pasted together as an operation separate from their manufacture on the paper machine, such as pasted blanks, pasted blotting, pasted bristol, etc.

**f** collé; doublé — **d** geklebt — **n** geplakt — **e** pegado — **i** collato

**10025 pasted bristol** — Bristol in which two or more thicknesses of paper, which may or may not be of the same stock, are pasted together as a secondary operation, generally by a machine but in the case of some wedding bristols hand pasting is used.

**f** carte *f* bristol collée — **d** geklebter Bristolkarton *m* — **n** geplakt bristolkarton *n* — **e** cartulina *f* bristol pegada

**10026 pasted cover paper** — Cover paper prepared by pasting two or more sheets together, often called double thick, triple thick, or double double thick, depending on the number of thicknesses pasted together. In many cases the individual plies have a basis weight of 65 pounds (20 x 26 - 500).

**f** papier *m* pour couvertures collé — **d** geklebt Umschlagpapier *n* — **n** geplakt omslagpapier *n* — **e** papel *m* de cubiertas de varias capas — **i** carta *f* da copertina accoppiata con adesivo

**10027 paste down** — Part of the \*end leaves which is pasted onto the board of a book. See also fly leaf.

**f** feuille *f* de garde attachée — **n** aangeplakt deel *n* van het schutblad

**10028 paste drier** — Ink drier, usually a combination of lead and manganese, which tends to dry throughout with tough surface film but less gloss than cobalt driers. Manganese driers are used

alone only for non scratch inks. Some paste driers are known as trimetal driers, and contain cobalt, manganese and lead.

**f** siccatif *m* en pâte — **d** Trockenpasta *f* — **n** droogpasta *mn* — **e** secante *m* de pasta; pasta *f* secante — **i** siccativo *m* in pasta

**10029 paste duct** — Container for adhesive on a rotary press.

**f** bac *m* à colle — **d** Klebstoffkasten *m*; Klebekasten *m* — **n** kleefstofbak *m* — **e** artesa *f* de la cola; pastera *f* — **i** vaschetta *f* dell'adesivo

**10030 paste gun** — Hand-operated appliance to facilitate the even distribution of adhesive to the free end of a reel of paper.

**f** distributeur *m* de colle à main; appareil *m* de collage à main — **d** Handklebeapparat *m* — **n** handaanlijmapparaat *n*; handlijmapparaat *n*; lijmapparaat *n* — **e** distribuidor *m* manual de cola; empastador *m* — **i** apparecchio *m* per incollatura a mano

**10031 paste lines** — Shadows and marking created by illustrations and type proofs pasted into an original as additions.

**f** marques *fpl* de collage — **d** Kleisterstreifen *fpl* — **n** plakstrep *fmpl*; lijnstrep *fmpl* — **e** trazos *mpl* de pegado — **i** segni *mpl* di incollatura; ombre *fpl* di incollatura

**10032 pastel inks** — Light tints, like those obtained with coloured crayons.

**f** couleurs *fpl* pastel — **d** Pastellfarben *fpl* — **n** pastelinkten *mpl* — **e** tintas *fpl* al pastel — **i** inchiostri *mpl* (ad tonalità) pastello

**10033 pastel shades** — Pale, delicate tints in ink.

**f** pastel *m*; couleurs *fpl* tendres — **d** Pastellfarben *fpl* — **n** pasteltinten *fmpl*; pastelkleuren *fmpl* — **e** colores *mpl* pastel; colores *mpl* delicados; colores *mpl* suaves; colores *mpl* tiernos — **i** tinte *fpl* pastello; colori *mpl* pastello

**10034 paste v on** — To fasten or stick with paste or the like.

**f** coller sur — **d** aufkleben — **n** opplakken — **e** encolar — **i** incollare

**10035 paster** — Device to apply fine line of paste on either or both sides of the web, in the direction of web travel, to produce finished booklets in which paste replaces stitching. See also flying paster.

**f** colleuse *f* — **d** Beileimvorrichtung *f*; Beileimer *m*; Klebeapparat *m*; Klebevorrichtung *f*; Anleimvorrichtung *f* — **n** rug-lijmapparaat *n* — **e** empalmador *m* — **i** dispositivo *m* incollatore

**10036 paster disk; paster head** — Device to apply a strip or film of adhesive onto the paper web in a rotary press.

**f** molette *f* encolleuse; tête *f* encolleuse — **d** Klebescheibe *f*; Klebekopf *m* — **n** kop *m* van het aanlijmapparaat; kleefstofschijs *fm* — **e** cabeza *f* encoladora; boquilla *f* encoladora — **i** testa *f* incollatrice

**10037 paster head** — See paster disk.

**10038 paste royal** — A British standard size for board. See app. no. 3.

**10039 paster pump** — Device to feed adhesive to a paster disc or head in a rotary press.

*f* pompe *f* à colle — *d* Klebstoffpumpe *f* — *n* kleefstofpomp *fm* — *e* bomba *f* de cola — *i* pompa *f* della colla

**10040 paster tab** — Strip of gummed paper with a weakened section or other device used to secure the prepared end of the new reel before joining it to the old reel on an automatic reel change.

*f* bande *f* de collage; étiquette *f* de collage — *d* Klebestreifen *m*; Klebemarke *f* — *n* plakband *n* — *e* cinta *f* engomada — *i* nastro *m* gommato

**10041 pasteup** — Preparation of copy, putting each component (veloxes, type glazed proofs) in proper position before photographing. The usual method of assembling copy elements including text for reproduction.

*f* maquette *f* collée en pages; maquette *f* collée de mise en pages — *d* geklebter Umbruch *m*; geklebte Montage *f*; Klebeumbruch *m*; Klebe-montage *f* — *n* ingeplakte kopij *f* — *i* montaggio *m* incollato

**10042 pasting joint** — See joint.

**10043 pasting paper**

*f* papier *m* à doubler; papier *m* pour collage; papier *m* de collage pour cartonnages — *d* Beklebe-papier *n*; Bezugspapier *n*; Kaschier-papier *n* — *n* beplakpapier *n*; papier *n* voor het beplakken — *e* papel *m* para forrar; papel *m* para pegar; papel *m* de forro — *i* carta *f* di rivestimento; carta *f* per accoppiamento

**10044 pasting royal** — A size of printing paper. See app. no. 3.

**10045 patch** — Hand cut overlay.

*f* béquet *m* — *d* Musche *f*; Handausschnitt *m* — *n* handpikeersel *n*; pikeersel *n* — *e* parche *m*; recorte *m*; alza *f* — *i* taccheggio *m* a mano; ritaglio *m* a mano

**10046 patch** — Temporary electrical connection.

*f* connexion *f* provisoire — *d* Notverbindung *f* — *n* noodverbinding *f*; tijdelijke verbinding *f*; provisorische verbinding *f* — *e* conexión *f* provisional — *i* connessione *f* provisoria

**10047 patch v** — To modify a computer program by adding or substituting subroutines, usually without re-assembling the source program.

*f* raccorder — *d* korrigieren — *n* corrigeren — *e* remender — *i* raccordare

**10048 patch board** — See plug board.

**10049 patching sheet** — See sticking-up sheet.

**10050 patchless mat** — See packless mat.

**10051 patchless stereo mat** — See packless mat.

**10052 patch panel** — See plug board.

**10053 patch v the blanket** — To lay paper under the offset rubber blanket.

*f* coller des béquets au blanchet — *d* das Gumm-tuch unterlegen mit Papier oder Karton — *n* onderlegsels aanbrengen onder het rubberdoek — *e* pegar una alza — *i* disporre fogli di carta sotto il rivestimento di gomma

**10054 patée** — See pattée.

**10055 patent base** — See patent bloc.

**10056 patent bloc; patent base** — Sectional metal blocks used as support for printing plates and provided with means to hold the plates in position on the press.

*f* bloc *m* systématique — *d* Patentunterlage *f* — *n* patentvoet *m* — *e* base *f* de celdillas; platina *f* de celdillas — *i* blocco *m* sistematico; zoccolo *m* sistematico

**10057 pat-out** — Colour swatch made by tapping the ink out on paper with fingers. See also tap v out.

*f* essai *m* d'encre par tache — *d* Austüpfel *m* — *n* uitstrijk *m*; uitstrijksel *n* — *e* ensayo *m* de tinta por manchas — *i* macchia *f* di prova (spalmata a mano)

**10058 pat v out** — See tap v out.

**10059 patrol** — See brunak.

**10060 patrol solution** — For an example of a patrol solution, see brunak.

**10061 pattée; patée; paty** — Spread toward the extremity as a cross with arms of equal length, each expanding outward from the centre, used to describe book cover decoration styles.

*f* patté; patée — *n* naar buiten gespreid — *i* aperto alle estremità

**10062 pattern** — See moiré.

**10063 pattern paper** — Strong Fourdrinier paper used in the cutting out of cloth.

*f* papier *m* pour patrons (découpe); papier *m* de coupe; papier *m* de couture — *d* Schnittmuster-papier *n*; Modellpapier *n* — *n* patronenpapier *n*; patroonpapier *n*; papier *n* voor knippatronen — *e* papel *m* para patrones de labores — *i* carta *f* da modelli (per abiti); carta *f* per modelli

**10064 pattern plate** — See master plate.

**10065 pattern recognition** — Automatic identification of shapes, forms or configurations.

*f* reconnaissance *f* de configuration — *d* Struktur-erkennung *f* — *n* vaststelling *f* van de configuratie — *e* reconocimiento *m* de configuración — *i* riconoscimento *m* di configurazione

**10066 paty** — See pattée.

**10067 pawl** — Pivoted bar adapted to engage with the teeth of a ratchet wheel to prevent movement or to impart motion.

*f* rochet *m* d'arrêt; cliquet *m* d'arrêt; chien *m* d'arrêt — *d* Sperrklinke *f*; Sperrhaken *m*; Klemm-klinke *f* — *n* pal *m*; klink *fm* — *e* gatillo *m* de trinquete; linguete *m*; retén *m*; retenedor *m* — *i* nottolino *m* (d'arresto); dente *m* d'arresto; scatto *m*

**10068 pay day** — Day on which wages are given.

*f* jour *m* de paie; jour *m* de paiement; (jour *m* de) banque *f* *sl* — *d* Lohnungstag *m*; Lohnstag *m*; Zahltag *m*; Zahlungstag *m* — *n* betaaldag *m* — *e* día *m* de paga — *i* giorno *m* di paga

**10069 peacock blue** — Blue organic pigment used especially in inks for multi-colour printing; a lake of acid glaucine blue dye on alumina hydrate. Sometimes applied to other blue pigments, such as Prussian blue which has been treated with phosphotungstic acid. The hue is often referred to

as cyan.

**f** bleu *m* paon — **d** Pfaublau *n* — **n** pauwblauw *n* — **e** azul *m* pavo real — **i** blu *m* pavone

**10070 peak value**

**f** valeur *f* de crête — **d** Scheitelwert *m*; Scheitelpunkt *m* — **n** topwaarde *f* — **e** valor *m* de vértice — **i** valore *m* di punta

**10071 pearl** — Obsolete name for a body size of type. See app. no. 1.

**10072 pearl ash** — See potassium carbonate.

**10073 pearl hardening** — See crown filler.

**10074 pearl white; bismuth oxychloride** — White pigment.

Formula: BiOCl.

**f** blanc *m* de perle; oxychlorure *m* de bismuth — **d** Perlweiß *n*; Wismutoxychlorid *n* — **n** bismutoxychloride *n* — **e** oxiclورو *m* de bismuto — **i** ossicloruro *m* di bismuto

**10075 pearwood** — Wood used by engravers as substitute for boxwood. Too soft to be used for fine woodcuts.

**f** poirier *m* — **d** Birnbaumholz *n* — **n** perehout *n* — **e** peral *m*; madera *f* de peral — **i** pero *m*; legno *m* di pero

**10076 pebbling** — See graining.

**10077 pebbling** — See mottle.

**10078 peck** — Unit of dry measure. Abbrev. pk. See app. no. 7 and 7a.

**10079 pectin** — Water-soluble substance in plant tissues that yields a gel. See also encrust.

**f** pectine *f* — **d** Pektin *n* — **n** pectine *fmn* — **e** pectina *f*

**10080 peculiars** — Out-of-the-way type characters, i.e., accents, etc., and any sort not included in a standard fount of type.

**f** caractères *mpl* spéciaux — **d** Sonderzeichen *npl*; Punkturen *fpl* — **n** speciale tekens *npl* — **e** signos *mpl* especiales — **i** segni *mpl* speciali

**10081 peel adhesion test** — Quantitative test of adhesion of ink to a treated surface. It is a modified Chapman test which is rather complicated.

**f** essai *m* de délamination — **d** Abschältest *m* — **n** pelproef *fm*; afpelproef *fm*

**10082 peeling** — Coming off of the coating from the base paper. See also delamination.

**f** décollage *m* de la couche — **d** Abschälen *n* (des Strichs) — **n** loslaten *n* van de strijklraag; loslaten *n* van de couche — **e** soltura *f* del estuco — **i** spelamento *m*; spellatura *f*

**10083 peeper** — See register tube.

**10084 peg rake** — See marbling comb.

**10085 pelt** — Literally doll, a name for the small colour dabber to ink up handengraved plates.

**f** poupée *f* — **d** (kleiner) Tampon *m* (für Kupferdruck); Ballen *m*; Farbballen *m* — **n** tampon *m* — **e** tampón *m* — **i** tampone *m*

**10086 pelt v** — To beat or descend with violence, sometimes in connection with the dabbers used by copperplate printers.

**f** être en colère; avoir son bœuf; gober son bœuf; prendre son bœuf — **d** böse sein — **n** boos zijn; kwaad zijn; nijdig zijn — **e** estar disgustado — **i**

essere adiarto

**10087 pelt ball** — See ink ball.

**10088 penalty copy** — Copy difficult to compose (heavily corrected, faint, foreign language, etc.), for which the typesetter charges extra.

**f** pensum *m* — **d** schwer abzusetzendes Manuskript *n*; schlechtes Manuskript *n* — **n** moeilijk te zetten kopij *f* — **i** originale *m* difficile

**10089 pen and ink drawing; pen drawing** — Black-and-white drawing made by pen and India ink, in lines, dots, or stipples.

**f** dessin *m* à la plume — **d** Federzeichnung *f* — **n** pentekening *f* — **e** dibujo *m* de pluma (y tinta); dibujo *m* a pluma — **i** disegno *m* a penna; schizzo *m* a penna

**10090 pen and ink keys** — Key tracing of a subject made on a transparent plastic sheet with pen and tusche. Sometimes used for transferring key outline of artwork to lith plates for making hand plates for posters.

**f** tracé *m* de contours — **d** Konturzeichnung *f*; Vorzeichnung *f* — **n** contourtekening *f* — **e** diseño *m* de contorno — **i** disegno *m* di contorno

**10091 pen and ink test** — Test to ascertain ink resistance of writing papers, made by cross-hatching small areas of paper with pen and ink. A poorly sized paper absorbs the ink and shows feathering around the drawn or written lines.

**f** essai *m* à la plume — **d** Tintenfestigkeitsversuch *m*; Tintenprobe *f* — **n** beschrijfbaarheidsproef *f* — **e** ensayo *m* de tinta a la pluma — **i** prova *f* del tratto di penna

**10092 pencil drawing**

**f** dessin *m* au crayon — **d** Bleistiftzeichnung *f* — **n** potloodtekening *f* — **e** dibujo *m* de lápiz; dibujo *m* a lápiz — **i** disegno *m* a lapis; disegno *m* a matita

**10093 pencil, glair** — See glair pencil.

**10094 pencil reproduction** — Line or highlight halftone reproduction of a drawing made with a lead pencil.

**f** reproduction *f* d'un dessin au crayon — **d** Reproduktion *f* einer Bleistiftzeichnung — **n** reproductie *f* naar een potloodtekening — **e** reproducción *f* de un dibujo a lápiz — **i** riproduzione *f* di un disegno a matita

**10095 pen drawing** — See pen and ink drawing.

**10096 Penelope** — Pitt Natural Language Processor, a computer language designed to simplify research on collecting large amounts of text in computer compatible form.

**10097 penetrated ink**

**f** encre *f* absorbée — **d** weggeschlagene Farbe *f* — **n** weggeslagen inkt *m*; gepenetreerde inkt *m*; geabsorbeerde inkt *m* — **e** tinta *f* penetrada; tinta *f* absorbida; tinta *f* bebida — **i** inchiostro *m* penetrato; inchiostro *m* assorbito

**10098 penetration** — Ability of a liquid (ink, varnish, or solvent) to be absorbed into the paper or other printing media.

**f** pénétration *f* — **d** Penetration *f*; Durchdringung *f*; Eindringfähigkeit *f* — **n** penetratie *f*;

indringing *f* — **e** penetración *f* — **i** penetrazione *f*  
**10099 penetration ink** — Special ink for paper absorption tests.

**f** encre *f* porométrique — **d** Einschlagfarbe *f* — **n** weglaginkt *m* — **e** tinta *f* porométrica; tinta *f* de penetración — **i** inchioistro *m* di penetrazione

**10100 penetration volumeter** — Instrument to determine the quantity of oil taken up by the paper at any moment in the course of the penetration process. A disc of paper of 25 cm<sup>2</sup> is clamped in a holder and a viscous oil applied to one side. As the oil penetrates, the displaced air volume is measured in a capillary tube. A plot of this volume against time characterizes the paper's ink absorbency.

**f** volumètre *m* de pénétration — **d** Penetrationsvolumeter *nm* — **n** penetratievolumeter *m* — **e** volúmetro *m* de penetración — **i** volumenometro *m* di penetrazione

**10101 pen-name; pseudonym** — Assumed name of the author. The term *nom de plume* is to be avoided.

**f** nom *m* de lettres; nom *m* de guerre (d'un journaliste); pseudonyme *m*; nom *m* de plume (post-War French) — **d** Pseudonym *n*; Deckname *m* — **n** pseudoniem *n*; schuilnaam *m* — **e** seudónimo *m*; nombre *m* de pluma — **i** pseudonimo *m*

**10102 pennyweight** — Unit of weight in the troy system of weights and measures. Abbrev. dwt. See app. no. 7 and 7a.

**10103 pen ruling machine**

**f** règleuse *f* à plumes — **d** Federliniiermaschine *f*; Federliniermaschine *f* — **n** pennenlinieermachine *f* — **i** macchina *f* rigatrice a penna

**10104 penta-** — Prefix, denoting five, five fold, in chemistry containing five atoms, groups, or equivalents.

**10105 pentachlorophenol** — White, crystalline powder, insoluble in water, soluble in dilute alkali, alcohol, acetone, ether, pine oil, benzene, slightly soluble in hydrocarbons. Used in fungicides and in preservatives.

Formula: C<sub>5</sub>Cl<sub>5</sub>OH.

**f** pentachlorophénol *m* — **d** Pentachlorphenol *n* — **n** pentachlorofenol *n* — **e** pentaclorofenol *m* — **i** pentaclorofenolo *m*

**10106 pentane** — Volatile, liquid hydrocarbons of the alkane series, C<sub>5</sub>H<sub>12</sub>, two of which are contained in petroleum and similar compounds. They differ from one another in behaviour with reagents.

**f** pentane *m* — **d** Pentan *n* — **n** pentaan *n* — **e** pentano *m* — **i** pentano *m*

**10107 penumbra; penumbral shadow** — In halftone photography theory, the halftone dot formation is presumed to be formed by shadows cast on the plate or film by the opaque lines of the standard halftone screen.

**f** pénombre *f* — **d** Halbschatten *m* — **n** halfschaduw *fm* — **e** penumbra *f* — **i** penombra *f*

**10108 penumbral shadow** — See penumbra.

**10109 peptization** — Spontaneous dispersion of a

solid substance in a liquid on adding a small amount of a third substance, the peptizing agent.

**f** peptisation *f* — **d** Peptisation *f* — **n** peptisatie *f* — **e** peptización *f* — **i** peptizzazione *f*

**10110 per-** — Prefix denoting, in chemical nomenclature, an excess or the largest possible content or a relatively large proportion of a (specific) chemical element, e.g., peroxide.

**10111 per cent defectives**

**f** pourcentage *m* de défectueux — **d** Ausfallprozentsatz *m* — **n** uitvalpercentage *n* — **e** porcentaje *m* de desechos; porcentaje *m* de desperdicios; tanto por ciento *m* de residuos — **i** percentuale *f* di scarto

**10112 per cent dot area** — The black exposed and processed area in a halftone area expressed as per cent of the total area seen.

**f** pourcentage *m* de point — **d** Prozent *n* bedruckte Fläche; Flächendeckungsgrad *m*; Rastertonwert *m* — **n** percentage *n* rasteroppervlak — **i** superficie *f* percentuale di punto

**10113 per cent mark** — Typographical character (%) used as a contraction for per cent.

**f** symbole *m* de pourcentage; signe *m* de pourcentage — **d** Prozentzeichen *n* — **n** percentteken *n* — **e** signo *m* de porcentaje; signo *m* de tanto por ciento — **i** segno *m* di percentuale; segno *m* di per cento

**10114 perchloride of iron** — See ferric chloride.

**10115 perchloride of mercury** — See mercury chloride.

**10116 perchloromethane** — See carbon tetrachloride.

**10117 percussion press** — Press used in die-cutting of envelopes, labels, etc. On pressing a lever or foot treadle, a pawl engages a dog on a rotating shaft which by a toggle drives one platen up to another with a quick sharp motion.

**f** presse *f* à percussion — **d** Schlagstanzmaschine *f*; Schlagstanzpresse *f* — **n** stampers *fm* — **e** máquina *f* de percusión — **i** pressa *f* a percussione

**10118 perfect** — Said of paper free from defects.

**f** parfait; papier *m* parfait — **d** erster Wahl; Papier *n* erster Wahl — **n** eerste keus; eerste kwaliteit *f* papier — **e** primeras *fpl*; de primera calidad; papel *m* de primera calidad; papel *m* de primer escogido — **i** prima scelta; carta *f* di prima scelta

**10119 perfect binder** — Machine to bind books, where the backs of the sections are cut off, roughened and glued together, and hung in a cover. See also perfect binding.

**f** brocheuse *f* automatique sans couture — **d** Klebebinder *m*; Klebebindemaschine *f* — **n** garenloze bindmachine *f* — **e** máquina *f* de encuadernación rústica; máquina *f* de encuadernación sin costura; máquina *f* para encuadernar sin cosido; máquina *f* de encuadernación a la americana — **i** macchina *f* legatrice senza cucitura; macchina *f* legatrice in colla (plastica)

**10120 perfect binding** — This term should not be

used since it was applied to, and is the property of, the first machine, invented about 1930.

**10121 perfecting** — Printing both sides of the paper (or other material) at the same pass through the printing machine.

**10122 perfecting press; perfector; perfector press; two-cylinder press; double cylinder machine** *obs* — Press with two printing cylinders on which both sides of the sheet or web are printed in one operation. See also blanket-to-blanket press.

*f* presse *f* à retiration; presse *f* recto-verso — *d* Schön- und Widerdruckpresse *f* — *n* schoon- en weerdrupers *f* — *e* máquina *f* de retiración; prensa *f* de tiro y retiro; prensa *f* de doble impresión — *i* macchina *f* in bianca e volta

**10123 perfectly set page** — See perfect page.

**10124 perfector** — See perfecting press.

**10125 perfector press** — See perfecting press.

**10126 perfect page; perfectly set page** — Page or solid type composition without printing errors.

*f* page *f* sans faute — *d* Jungfer *f* (fehlerfreier Satz; see also app. no. 1) — *n* foutloze pagina *f*; foutloos zetwerk *n*; onberispelijk zetwerk *n* — *e* página *f* perfecta; columna *f* (compuesta) sin errores — *i* pagina *f* perfetta; colonna *f* (composta) senza errori

**10127 perfect radiator** — See black body.

**10128 perforated plate**

*f* plaque *f* perforée — *d* Lochplatte *f*; perforierte Platte *f* — *n* geperforeerde plaat *fm* — *e* placa *f* perforada — *i* lastra *f* perforata

**10129 perforated tape** — See punched tape.

**10130 perforating** — Punching small holes or slits in a sheet of paper or cardboard to facilitate tearing along a desired line. See also perforating rule, round hole perforating.

*f* perforage *m* — *d* Perforierung *f*; Perforieren *n* — *n* perforatie *f*; perforeren *n* — *e* perforación *f* — *i* perforazione *f*

**10131 perforating comb** — Bar-like perforating tool consisting of two beams. The top beam, which is movable in relation to the bottom beam, carries a set of perforating needles which engage in appropriate holes in the bottom beam and punches the holes in the sheets inserted between the two beams.

*f* peigne *m* de perforation — *d* Perforierkamm *m* — *n* perforierkam *m* — *e* peine *m* de perforar; peine *m* perforador — *i* pettine *m* perforatore

**10132 perforating machine; perforator** — Machine equipped with needles mounted on blade or rotating disc used to perforate sheets of paper.

*f* perforeuse *f*; machine *f* à perforer — *d* Perforiermaschine *f* — *n* perforeermachine *f*; perforator *m* — *e* perforadora *f*; máquina *f* perforadora — *i* perforatrice *f*; macchina *f* perforatrice

**10133 perforating rule** — Dotted rule which forces itself into the paper and makes an impression for tearing purposes. Hyphen perforating is also done on machines provided with revolving notched discs.

*f* filet *m* perforateur — *d* Perforierlinie *f* — *n*

perforeerlijn *fm* — *e* pleca *f* perforadora; pleca *f* para perforar; filete *m* perforador — *i* filetto *m* perforatore; filetto *m* per perforare

**10134 perforator; perforator keyboard** — Keyboard unit to produce punched paper tape. Each character and function is given a unique code which is punched across the tape. Control of type-setting and film setting equipment requires 6, 7, 8, 15 or 31-level paper tape.

*f* clavier *m* à perforateur; clavier *m* perforateur — *d* Lochbandlocher *m*; Streifenlocher *m*; Satzlocher *m* — *n* ponsbandponser *m*; ponsband-perforator *m* — *e* teclado *m* perforador; perforador *m*; perforadora *f* — *i* tastiera *f* perforatrice del nastro; perforatore *m*

**10135 perforator** — See perforating machine.

**10136 perforator keyboard** — See perforator.

**10137 perforator tape** — See punched tape.

**10138 perfumed inks** — Regular printing inks to which a small percentage of concentrated perfume or scent has been added to impart a desired aroma or fragrance to the printed sheet.

*f* encres *fpl* parfumées — *d* parfümierte Druckfarben *fpl* — *n* geparfumeerde drukinkten *mpl* — *e* tintas *fpl* perfumadas — *i* inchiostri *mpl* profumati

**10139 perhydrol** — See hydrogen peroxide.

**10140 perilla oil** — Light yellow liquid obtained from the seeds of mints of the genus *Perilla*. Soluble in alcohol, ether, chloroform, benzene and carbon disulphide. Substitute for linseed oil; used in the manufacture of varnish, printing ink, and artificial leather.

*f* huile *f* de périlla — *d* Perillaöl *n* — *n* perilla-olie *fm* — *e* aceite *m* de perilla — *i* olio *m* di perilla

**10141 period** — In typography called the \*full point, or point.

**10142 periodical** — See journal.

**10143 peripheral equipment** — The input/output units and secondary storage units of a computer system.

*f* équipement *m* périphérique — *d* periphere Einheiten *fpl*; Peripheriegeräte *npl* — *n* rand-apparaat *f*; periferie-apparaat *f* — *e* equipo *m* de periférico; equipo *m* auxiliar — *i* equipaggiamento *m* ausiliario

**10144 permanent ink** — Ink that does not readily fade or change colour when exposed to light and weather. Also used incorrectly to describe resistance to acids, alkalis, soaps, waxing, alcohols, spirit varnishes, etc.

*f* encre *f* permanente; encre *f* solide à la lumière — *d* lichtechte Farbe *f* — *n* lichtechte inkt *m* — *e* tinta *f* fija; tinta *f* resistente a la luz; tinta *f* inalterable — *i* inchiostro *m* resistente alla luce

**10145 permanent violet** — Light-resistant pigment used in printing inks. A tungstated or molybdated methyl violet.

*f* violet *m* permanent — *d* Fanalviolet *n* — *n* fanaalviolet *n* — *e* violeta *f* fanal — *i* violetto *m* fanal



**10146 permanent white** — See barium sulphate.  
**10147 permanent yellow** — See lead chromate.  
**10148 permanganate** — Salt of permanganic acid. The term is commonly applied to \*potassium permanganate,  $\text{KMnO}_4$ .  
*f* permanganate *m* — *d* Permanganat *n* — *n* permanganat *n* — *e* permanganato *m* — *i* permanganato *m*  
**10149 permanganate of potash** — See potassium permanganate.  
**10150 per mark; per sign** — The mark  $\text{P}$ .  
**10151 permeability; paper permeability** — Readiness with which paper or board allow penetration from one surface to the other by a liquid. In strictly scientific sense this definition is not entirely accurate. Permeability is determined under the conditions defined in the standard method of test. It is to use the expression air porosity to designate air permeability.  
*f* perméabilité *f* — *d* Permeabilität *f*; Durchlässigkeit *f* — *n* permeabilität *f*; doorlatendheid *f*; doorlaatbaarheid *f* — *e* permeabilidad *f* — *i* permeabilità *f*  
**10152 peroxide** — See hydrogen peroxide.  
**10153 perpendicular** — At right angles, making an angle of  $90^\circ$ .  
*f* perpendiculaire — *d* senkrecht — *n* loodrecht; haaks — *e* perpendicular — *i* perpendicolare  
**10154 Perry Higgins process** — Method of assembling negatives for newspaper reproduction into page form, then etching plates therefrom as integral units on sheets of magnesium metal, followed by direct newsprinting from the etched plates. Modified form of \*Alltone process.  
*f* procédé *m* Perry-Higgins — *d* Perry-Higgins-Verfahren *n* — *n* Perry-Higgins-procédé *n* — *e* procedimiento *m* Parry-Higgins; método *m* Perry-Higgins — *i* procedimento *m* Perry-Higgins  
**10155 persian morocco leather** — Leather usually finished on the grain side. (Do not use capital letters.)  
*f* maroquin *m* grainé artificiellement — *e* marroquín *m* persiano — *i* marocchino *m* persiano  
**10156 per sign** — See per mark.  
**10157 personal** — A size of cut card. See app. no. 3.  
**10158 personal allowance** — See compensating relaxation allowance.  
**10159 personal binding** — Binding on which the initials or the name of the owner are stamped or printed.  
*f* reliure *f* avec chiffre du possesseur — *d* Einband *m* mit Initialen des Besitzers — *n* boekband *m* met de naam van de eigenaar — *e* encuadernación *f* con el nombre del propietario — *i* legatura *f* di nome del proprietario  
**10160 personal needs allowance** — See compensating relaxation allowance.  
**10161 perspex** — Trade-mark for a clear plastic prepared by polymerization of methyl methacrylate. See also acrylic resin.

**10162 persulphate of iron** — See ferric sulphate.  
**10163 petition paper; official paper**  
*f* papier *m* écu; papier *m* ministre — *d* Kanzlei-papier *n* — *n* gezegeld papier *n* — *e* papel *m* ministro — *i* carta *f* da protocollo; carta *f* da cancelleria  
**10164 petits fers** — Small bookbinding tools to impress designs on bindings and by analogy used to describe printers' flowers. See also aux petits fers.  
*f* petits fers *mpl* — *d* kleine Buchbinderstempel *mpl* — *n* kleine boekbinderstempels *npl* — *e* pequeños hierros *mpl* — *i* petits fers *mpl*; piccoli ferri *mpl*  
**10165 petits fers, aux** — See aux petits fers.  
**10166 petrol** — See gasoline.  
**10167 petrolatum; petroleum jelly; vaseline trade mark** — Purified mixture of semi-solid hydrocarbons, e.g., one-third microcrystalline wax, one-third resins and one-third oil. Soluble in chloroform, benzene, carbon disulphide and oil of turpentine, slightly soluble in hot alcohol.  
*f* pétrolatum *m*; vaseline *f* — *d* Petrolatum *m*; Vaseline *f*; Vaselin *n* — *n* petrolatum *n*; vaseline *fm* — *e* petrolato *m*; vaselina *f* — *i* petrolato *m*; vaselina *f*  
**10168 petroleum; crude oil** — Liquid mixture of paraffin, naphthene and aromatic hydrocarbons of fossile origin with small amounts of nitrogen and oxygen compounds.  
*f* pétrole *m*; huile *f* brute — *d* Erdöl *n*; rohes Erdöl *n*; Rohöl *n* — *n* aardolie *fm*; ruwe olie *fm* — *e* petróleo *m*; aceite *m* bruto — *i* petrolio *m*; petrolio *m* greggio  
**10169 petroleum ether** — Misleading but widely used term, with specifications supplied by several American scientific societies and government organizations. It is also the legal label name used in the ICC and IATA shipping regulations (CG uses benzene). Latin: aether petrolei.  
*f* éther *m* de pétrole — *d* Petroläther *m*; Petroleumäther *m* — *n* petroleumether *m* — *e* éter *m* de petróleo — *i* etere *m* di petrolio  
**10170 petroleum fraction** — Product of the distillation of crude oils which separate then into many individual fractions, such as gasolines, mineral oils, lubricating oils, etc.  
*f* fraction *f* de distillation du pétrole — *d* Erdölfraktion *f* — *n* petroleumfractie *f* — *i* frazione *f* della distillazione del petrolio  
**10171 petroleum jelly** — See petrolatum.  
**10172 petroleum naphtha** — See naphtha.  
**10173 petroleum spirit** — In GB very volatile hydrocarbon mixture with a flash point below  $32^\circ\text{F}$ . See also SBP spirit.  
**10174 petroleum spirit** — See SBP spirit.  
**10175 Petzval lens** — Lens consisting of two widely separated groups of lenses, each group approximately achromatic, very popular for projection work. Namend after J.M. Petzval (1840), of Vienna.  
*f* objectif *m* Petzval — *d* Petzval-Objektiv *n* — *n* Petzval-objectief *n* — *e* objetivo *m* Petzal — *i* obiettivo *m* Petzval

**10176 pewter plate** — Tin alloy with 5-15% anti-mony, 0-3% copper, and 0-15% lead, formerly used in music engraving.

**f** potin *m*; plaque *f* d'étain — **d** Hartzinn *n*; Zinnplatte *f* für Notenstich — **n** tinplaat *f*; peauter *n*; piauter *n* — **e** peltre *m*; plancha *f* de peltre — **i** peltro *m*; piastra *f* di stagno; piastra *f* per incisione di musica

**10177 pH** — Means of expressing the degree of acidity or alkalinity of a solution, originally defined as the logarithm of the reciprocal of the hydrogen ion concentration in gram equivalents per litre of solution  $\text{pH} = -\log(\text{H}^+)$  and this is in many cases approximately correct. In some cases it is seriously in error. Actually pH values are obtained by measuring the potential *E* of galvanic cells of the type (Pt) $\text{H}_2$ ; solution *x*, saturated KCl, reference electrode; and using the value of *E* in the equation

$\text{pH} = (\text{E} - \text{E}_0)/(2.306 \text{ RT/F})$  in which  $\text{E}_0$  is a constant depending upon the nature of the reference electrode, and *R*, *T* and *F* are respectively the fundamental gas constant, the absolute temperature and the faraday. Commercial pH meters, however, are calibrated to read pH directly and no calculation is necessary. pH is the abbreviation for the Latin pondus hydrogenii, i.e., weight or mass of hydrogen. The term is said to originate from Sören Peter L. Sørensen (1868). Originally the H was an inferior character.

**f** pH *m* — **d** pH *m* — **n** pH *m* — **e** pH *m* — **i** pH *m*

**10178 pH-control** — Measuring the acidity or alkalinity of a solution or substance by determining its hydrogen ion content. The pH of paper, for example, is measured by cutting the paper into small pieces which are soaked in water and then testing the extract (1 g of paper is extracted with 70 ml of water). The extraction time specified is one hour at room temperature. For measuring the pH a calomel and a glass electrode are put into the extract.

**f** mesure *f* d'un pH — **d** pH-Messung *f* — **n** pH-meting *f*; pH-bepaling *f*; pH-onderzoek *n* — **e** medición *f* de pH; determinación *f* de pH — **i** misurazione *f* del pH

**10179 pH-meter**

**f** pH-mètre *m* — **d** pH-Meter *n*; pH-Meßgerät *n* — **n** pH-meter *m* — **e** medidor *m* de pH — **i** misuratore *m* del pH; misuratore *m* di pH

**10180 pH-paper strip** — Strip of paper containing some test colours in different ranges and a central indicator, to estimate the pH-value of solutions.

**f** fiche *f* du pH — **d** pH-Papierstreifen *m* — **n** pH-strookje *n* — **e** tira *f* de papel para pH; banda *f* de papel para pH — **i** cartina *f* per il pH; cartina *f* di tornasole per il pH

**10181 pH-value** — Value on the pH scale of acidity and alkalinity of a liquid or solution; 7.0 is neutral; 0-6.9 is acid; 7.1-14.0 is alkaline. The pH-value of a solution is  $\text{pH} = -\log(\text{H}^+)$ . See also hydrogen ion concentration.

**f** valeur *f* du pH — **d** pH-Wert *m* — **n** pH-waarde *f* — **e** valor-pH *m* — **i** valore *m* pH

**10182 phantom** — Original or reproduction in which certain details are depicted in ghostlike manner to direct attention to other parts.

**f** image *f* fantôme; image *f* truquée — **d** Abbildung *f* mit durch Retusche zurückgedrängtem Hintergrund — **n** afbeelding *f* met verdoezelde achtergrond — **e** imagen *f* fantasma; impresión *f* fantasma — **i** illustrazione *f* truccata

**10183 pharmaceutical symbols** — See medical signs.

**10184 phase** — 1. In chemistry, a mechanically separate, homogeneous part of a heterogeneous system (the solid, liquid, and gaseous phases of a system). 2. In physics, a particular stage or point of advancement in a cycle; the fractional part of the period through which the time has advanced, measured from some arbitrary origin. 3. In electro-technics, each of the subsequent states of changes in an alternating current. An alternating-current motor may have one, two or three separate windings, each of which is called a phase. A single-phase motor has one such winding and is supplied by two wires. A two-phase motor has two such windings and is supplied by four wires (the two windings may or may not be interconnected). A three-phase motor has three separate windings which are interconnected and is supplied by three wires.

**f** phase *f* — **d** Phase *f* — **n** fase *f*; faze *f* — **e** fase *f* — **i** fase *f*

**10185 phase angle**

**f** angle *m* de phase — **d** Phasenwinkel *m* — **n** fasehoek *m*; fazehoek *m* — **e** ángulo *m* de fase — **i** angolo *m* di fase

**10186 phase modulation; angle modulation** — Modulation in which the angle of a sine wave carrier is the characteristic varied. In computer typesetting a method of transmitting or recording digital data in which a phase shift corresponds to a "1" or "0" signal. Abbrev. PM.

**f** modulation *f* de phase — **d** Phasemodulation *f* — **n** fasemodulatie *f* — **e** modulación *f* de fase — **i** modulazione *f* di fase

**10187 phat matter** — See fat matter.

**10188 phenic acid** — See phenol.

**10189 phenol; carbolic acid; phenic acid; benzo-phenol; hydroxybenzene; phenylic acid** — White, crystalline mass which turns pink or red if not perfectly pure or if under influence of light; absorbs water from air. Soluble in alcohol, water, ether, chloroform, glycerol, carbon disulphide, petrolatum, fixed or volatile oils and alkalis. Latin: phenolum; acidum carbolicum; acidum phenylicum. TL-value: 5 ppm or 19 mg/m<sup>3</sup>. Phenol can be absorbed by the skin.

Formula:  $\text{C}_6\text{H}_5\text{OH}$ .

**f** phénol *m*; acide *m* carbolique; acide *m* phénique — **d** Phenol *m*; Karbolsäure *f* — **n** fenol *m*; carbolzuur *n* — **e** fenol *m*; ácido *m* carbólico; ácido *m* fénico — **i** fenolo *m*; acido *m* fenico

**10190 phenol-formaldehyde resin** — Plastic material made from phenol and formaldehyde or compounds in which these ingredients are predominant.

**f** résine *f* (à base de) phénol-formaldéhyde — **d** Phenol-Formaldehydharz *n* — **n** fenolformaldehyde hars *mn* — **e** resina *f* de fenol-formaldehído — **i** resina *f* fenolformaldeide

**10191 phenolic resin** — Synthetic thermosetting resin obtained by the condensation of phenol or substituted phenols with aldehydes such as formaldehyde, acetaldehyde, and furfural. Used to contribute gloss, hardness and drying in printing ink vehicles. \*Phenol-formaldehyde resins are typical and constitute the chief class of phenolics.

**f** résine *f* phénolique — **d** Phenolharz *n* — **n** fenolhars *mn* — **e** resina *f* fenólica; resina *f* fénica — **i** resina *f* fenolica

**10192 phenolphthalein** — Pale yellow, crystalline powder, soluble in alcohol, ether and alkalis, insoluble in water.

Formula:  $(C_6H_4OH)_2COC_6H_4CO$ .

**f** phénol-phtaléine *f*; phtaléine *f* du phénol — **d** Phenolphthalein *n* — **n** fenolftaleïne *fm* — **e** fenolftaleína *f* — **i** fenolftaleína *f*

**10193 phenomenon**

**f** phénomène *m* — **d** Phänomen *n*; Vorgang *m*; Erscheinung *f* — **n** verschijnsel *n* — **e** fenómeno *m* — **i** fenomeno *m*

**10194 phenylamine** — See aniline.

**10195 phenylethylene** — See styrene.

**10196 phenylic acid** — See phenol.

**10197 phenyl iodide** — See iodobenzene.

**10198 phenylmethane** — See toluene.

**10199 phloroglucin** — See phloroglucinol.

**10200 phloroglucinol; phloroglucin** — White to yellow crystals, soluble in ether, alcohol and pyridine, slightly soluble in water. Solution of 4 g of phloroglucinol in a mixture of 100 ml of alcohol and 50 ml of hydrochloric acid gives a high red colour with wood or other lignified fibres. Latin: phloroglucinum.

Formula:  $C_6H_3(OH)_3 \cdot 2H_2O$ .

**f** phloroglucine *f*; trioxybenzène *m* — **d** Phlorogluzin *n*; Phlorogluzinlösung *f* — **n** floroglucinol *fm*; floroglucine *fm*; floroglucine-oplossing *f* — **e** floroglucina *f*; floroglucinol *m* — **i** floroglucinolo *m*

**10201 phloxine** — Bluish-red pigment for process red inks. The hue is often referred to as \*magenta. Applied to eosine lake. See also eosine.

**f** phloxine *f* — **d** Phloxine *f* — **n** floxine *f* — **e** floxina *f* — **i** floxina *f*

**10202 phosphate** — Salt of \*phosphoric acid.

**10203 phosphor** — In electronics, a chemical powder which becomes phosphorescent when bombarded with electrons used for the inside face of a cathode ray tube. The nature will determine its colour, e.g., white or green, and its latency, the duration of the image.

**f** corps *m* phosphorescent — **d** Phosphor *m*; Leuchtschirmsubstanz *f* — **n** fosfor *n* — **e**

fósforo *m* — **i** fosforo *m*

**10204 phosphorescence** — \*Fluorescence that continues for more than a very short time ( $10^{-6}$  sec) after the exciting radiation is stopped. See also luminescence.

**f** phosphorescence *f* — **d** Phosphoreszenz *f*; Nachleuchten *n* — **n** fosforescentie *f* — **e** fosforescencia *f* — **i** fosforescenza *f*

**10205 phosphoric acid** — Clear, colourless, sparkling liquid or transparent crystalline solid depending on the concentration and the temperature. Soluble in water and alcohol, very corrosive to ferrous metals and alloys. Latin: acidum phosphoricum. TL-value: 1 mg/m<sup>3</sup>.

Formula:  $H_3PO_4$ .

**f** acide *m* phosphorique — **d** Phosphorsäure *f* — **n** fosforzuur *n* — **e** ácido *m* fosfórico — **i** acido *m* fosforico

**10206 phosphorous chloride** — See phosphorus trichloride.

**10207 phosphorus** — Non metallic element. Vapour condenses at 280 °C to liquid white phosphorus, which solidifies at 44 °C to solid white phosphorus, which is soft, waxy, colourless, soluble in carbon disulphide and benzene, insoluble in water and alcohol. Very poisonous; causes severe burns. At room temperature it exhibits phosphorescence (slow oxidation) in air. Symbol: P.

**f** phosphore *m* — **d** Phosphor *m* — **n** fosfor *n* — **e** fósforo *m* — **i** fosforo *m*

**10208 phosphorus oxychloride; phosphoryl chloride** — Colourless, fuming liquid; decomposed by water and alcohol. Dangerous. Causes severe burns. TL-value: 0.5 ppm.

Formula:  $POCl_3$ .

**f** oxychlorure *m* de phosphore; chlorure *m* de phosphoryle — **d** Phosphoroxychlorid *n*; Phosphorylchlorid *n* — **n** fosforoxychloride *n*; fosforoxylchloride *n* — **e** oxiclururo *m* de fósforo — **i** ossiclururo *m* di fosforo

**10209 phosphorus trichloride; phosphorous chloride** — Clear, colourless, fuming liquid, soluble in ether, benzene, carbon disulphide and carbon tetrachloride.

Formula:  $PCl_3$ .

**f** trichlorure *m* de phosphore — **d** Phosphortrichlorid *n* — **n** fosfortrichloride *n* — **e** triclururo *m* de fósforo — **i** triclururo *m* di fosforo

**10210 phosphoryl chloride** — See phosphorus oxychloride.

**10211 phot** — Unit of light flux; the centimetre-candle. Illumination produced on a surface 1 cm from a standard candle.

**f** phot *m* — **d** Phot *m* — **n** foot *m* — **e** fot *m*; phot *m*; foto *m* — **i** fot *m*

**10212 photistor** — See phototransistor.

**10213 photo** — See photograph.

**10214 photocathode; photoelectric cathode** — Cathode which emits electrons when subjected to light.

**f** photocathode *f*; cathode *f* photoélectrique — **d**

Photokathode *f* — *n* fotokathode *f*; fotokatode *f*; foto-elektrische kathode *f* — *e* fotocátodo *m*; cátodo *m* fotoelectrónico — *i* fotocatódo *m*; catodo *m* fotoelettrico

**10215 photocell; photoelectric cell; cell; photo-multiplier tube** — Device in which measurable electrical effects occur when it is exposed to light. *f* cellule *f* photoélectrique; œil *m* électrique; cellule *f* photorésistante — *d* Photozelle *f*; Fotozelle *f*; photoelektrische Zelle *f*; lichtelektrische Zelle *f* — *n* fotocel *f*; foto-elektrische cel *f* — *e* célula *f* fotoeléctrica — *i* cella *f* fotoelettrica; fotocella *f*; cellula *f* fotoelettrica; fotocellula *f*

**10216 photochemistry** — Branch of chemistry that deals with the effect of light. The most important examples are in natural photosynthesis, in the production of a photographic image, and in the reaction of chlorine on hydrocarbons and other organic compounds.

*f* photochimie *f* — *d* Photochemie *f* — *n* fotochemie *f* — *e* fotoquímica *f* — *i* fotochimica *f*

**10217 photocomposer** — See photo-typesetting machine.

**10218 photocomposer** — See step-and-repeat machine.

**10219 photocomposing** — See photo-typesetting.

**10220 photocomposing machine** — US term for \*step-and-repeat machine. To avoid confusion with a step-and-repeat machine, which is also known as a photocomposing machine, it is recommended to use the term photo-typesetting machine.

**10221 photocomposing machine** — See photo-typesetting machine.

**10222 photocomposing machine** — See step-and-repeat machine.

**10223 photo-composition** — See photo-typesetting machine.

**10224 photodiode** — Two types of germanium or of silicon fused together to produce a junction layer which is sensitive to light. Used as a sensing device to detect the presence, absence or the amount of light at a given point and to transmit this information electronically as variable data, which is subsequently converted into digital information (i.e., light or no light). It can be quite minute so that an array of photodiodes may be necessary. Also used to clock pulses as timing slots (as on a rotating film disk) move past a light source opposite a photodiode.

*f* photodiode *f*; diode *f* photoélectronique — *d* Photodiode *f* — *n* fotodiode *f*; foto-elektrische diode *f* — *e* fotodiode *m*; diodo *m* fotoelectrónico — *i* fotodiodo *m*; diodo *m* fotoelettronico

**10225 photoelectric** — Relating to or utilizing electrical effects due to the interaction of light or other radiation with matter.

*f* photoélectrique — *d* photoelektrisch — *n* fotoelektrisch — *e* fotoeléctrico — *i* fotoelettrico

**10226 photoelectric cathode** — See photocathode.

**10227 photoelectric cell** — See photocell.

**10228 photoelectric effect** — Action or effect of

light in decreasing the electrical resistance of metals and other substances when exposed to illumination of certain wavelengths.

*f* effet *m* photo-électrique — *d* photoelektrischer Effekt *m*; lichtelektrischer Effekt *m* — *n* foto-elektrisch effect *n* — *e* efecto *m* fotoeléctrico — *i* effetto *m* fotoelettrico

**10229 photoelectric engraver; electronic photo-engraving machine; electronic engraver** — Automatic engraving machine.

*f* machine *f* à graver électronique — *d* elektronische Klischiermaschine *f*; elektronische Klischeegraviermaschine *f* — *n* elektronische graveermachine *f*; elektronische clichéermachine *f* — *e* fotograbadora *f* electrónica; grabadora *f* electrónica; máquina *f* electrónica de grabar; máquina *f* para grabado electrónico — *i* macchina *f* per l'incisione elettronica

**10230 photoelectricity** — Electricity generated under the influence of light.

*f* photo-électricité *f* — *d* Photoelektrizität *f* — *n* foto-elektricitet *f* — *e* fotoelectricidad *f* — *i* fotoelettricità *f*

**10231 photoengraver** — Man or firm supplying line and halftone blocks.

*f* photogaveur *m* — *d* Klischeemacher *m* — *n* clichémaker *m* — *e* fotograbador *m*; fotomecánico *m*; operador *m* fotograbador — *i* foto-incisore *m*

**10232 photoengraving** — Making printing plates by exposure of line and halftone negatives on sensitized metal, converting the image into an acid resist, and etching the print to the relief required for letterpress printing. See also process engraving.

*f* photogravure *f* (typographique) — *d* Klischeeherstellung *f* — *n* clichéfabricage *f* — *e* fotograbado *m* — *i* fotoincisione *f*

**10233 photoengraving; photo-etching** — Etched relief printing plate produced by photography.

*f* cliché *m* de similigravure; cliché *m* simili; simili *f*; cliché *m* tramé — *d* Autotypie *f*; Rasterklischee *n*; Rasterätzung *f*; Autotypieätzung *f*; Halbtonätzung *f* — *n* autotypie *f*; autotypie-cliché *n* depr; rastercliché *n* — *e* fotograbado *m*; clisé *m* autotipico; clisé *m* fotograbado — *i* autotipia *f*; cliscè *m* a retino; cliché *m* a retino; foto-incisione *f*; fotoformatura *f* rilievografica

**10234 photo-etching** — See photoengraving.

**10235 photogelatine ink** — See collotype ink.

**10236 photogelatine printing** — See collotype process.

**10237 photogenic property** — Tendency of a pigment to darken or change colour on exposure to sunlight.

*f* propriété *f* photogénique — *d* Nachdunkeln *n* der Pigmente im Licht — *n* verdonkeren *n*; donker worden *n* — *e* propiedad *f* fotogénica — *i* proprietà *f* fotogenica

**10238 photo-glycine** — See glycine.

**10239 photoglyphy** — See Woodbury type.

**10240 photograph; photo** — Image or picture

produced by photography.

**f** photographie *f*; photo *f* — **d** Photographie *f*; Photo *n*; Lichtbild *n*; Aufnahme *f* — **n** fotografia *f*; foto *f* — **e** fotografia *f*; foto *f* — **i** fotografia *f*; foto *f*

**10241 photographer**

**f** photographe *m* — **d** Photograph *m* — **n** fotograaf *m* — **e** fotógrafo *m* — **i** fotografo *m*

**10242 photographic department**

**f** section *f* photographique; atelier *m* de photographie — **d** Photoabteilung *f*; Abteilung *f* Photographie; photographische Abteilung *f* — **n** fotoafdeling *f*; afdeling *f* fotografie — **e** departamento *m* de fotografia — **i** reparto *m* fotografico

**10243 photographic emulsion** — Viscous, light-sensitive solution of gelatine holding in suspension microscopic grains of silver salts, especially silver chloride or silver bromide.

**f** émulsion *f* pour plaques photographiques — **d** photographische Emulsion *f* — **n** fotografische emulsie *f* — **e** emulsión *f* fotográfica — **i** emulsione *f* fotografica

**10244 photographic film** — See film.

**10245 photographic grain** — See grain.

**10246 photographic master** — Image of a graphic design or character, either directly exposed to create type images on a photographic film (which often may be enlarged or reduced), or scanned to create digital information which in turn will cause a similar image to be represented on a CRT output tube. See also master image.

**f** image *f* maîtresse photographique; image *f* matrice photographique — **d** photographisches Mutterbild *n*; photographisches Originalbild *n* — **n** fotografisch moederbeeld *n* — **e** imagen *f* original fotográfica — **i** immagine *f* originale fotografica

**10247 photographic paper** — See photopaper.

**10248 photographic plate** — Photographic product in which the light-sensitive layer is supported on glass.

**f** plaque *f* photographique — **d** photographische Platte *f*; Photoplatte *f* — **n** fotografische plaat *f* — **e** placa *f* fotográfica — **i** lastra *f* fotografica

**10249 photographic print** — See photoprint.

**10250 photographic proofs** — Photographic prints made from negatives or positives. Blueprints and silverprints are used to check layout and imposition; silverprints approximate quality of halftones; various forms of diazo prints in colour are used to approximate quality of process colour plates sometimes termed print proofs.

**f** épreuves *fpl* photographiques — **d** Photodrucke *mpl* — **n** fotoproeven *fmpl*; fotografische proeven *fmpl* — **e** pruebas *fpl* fotográficas — **i** bozze *fpl* fotografiche

**10251 photographic retouching** — Corrective treatment of photographic negatives and prints by means of pencils, reducers, transparent shading sheets, air brush or application of aniline dyes for removal of blemishes and improvement of tone value, detail and photographic quality.

**f** retouche *f* photographique — **d** photographische Retusche *f* — **n** fotografische retouche *f* — **e** retoque *m* fotográfico; retocado *m* fotográfico — **i** ritocco *m* fotografico

**10252 photography** — Science and art of obtaining images of objects by the action of light on sensitized surfaces.

**f** photographie *f* — **d** Photographie *f* — **n** fotografie *f* — **e** fotografia *f* — **i** fotografia *f*

**10253 photogravure; gravure** — Producing by photographic action an incised metal surface for printing from. Also the printing process and the picture so produced.

**f** photogravure *f*; héliogravure *f* — **d** Helio-gravüre *f* — **n** fotogravure *fm*; heliogravure *fm* — **e** fotohuecograbado *m*; fotograbado *m* en hueco; heliograbado *m* — **i** eliotipia *f*; fotoformatura *f* incavografica

**10254 photogravure ink** — Strong intaglio ink, used with photogravure plates in printing portraits, art calendars, greeting cards, and illustrations for fine books.

**f** encre *f* hélio au grain de résine — **d** Kupferdruckfarbe *f* — **n** plaatdrukinkt *m* — **e** tinta *f* para huecograbado (a grano de resina) — **i** inchiostro *m* calcografico

**10255 photohead setter** — See headliner.

**10256 photolettering** — Variety of devices and hand-operated methods for the production of display matter.

**f** photolettrage *m*; photocomposition *f* manuelle — **d** Fotohandsatz *m* — **n** handfotozetsel *n*; fotografisch smoutzetsel *n* — **e** fotocomposición *f* a mano — **i** fotocomposizione *f* manuale

**10257 photolithography** — Branch of lithographic printing in which photography is employed for production of the image on the final printing surface. The original printing surface, lithographic stone, has been almost completely displaced by thin and flexible sheets of metal (aluminium, zinc, stainless steel, bimetallic and polymetallic plates). The oldest photolithographic procedure was the albumen process in which the light-hardened and inked images of bichromated albumen served as the actual printing surface. Deep-etch plates are a modern form of photolithographic surface, as are also bimetallic plates and those of the plastic type. **f** photolithographie *f*; photolitho *f* — **d** Photolithographie *f* — **n** fotolithografie *f* — **e** fotolitografía *f* — **i** fotolitografia *f*; fotolito *f*

**10258 photomechanical** — Generic and broadly applied term for any reproductory process in which photography is employed in the production of a printing surface. The term embraces colotype, photoengraving, retogravure, screen photostencil printing, etc.

**f** photomécanique — **d** photomechanisch — **n** fotomechanisch — **e** fotomecánico — **i** fotomeccanico

**10259 photometer** — See exposure meter.

**10260 photometric brightness** — See luminance.

**10261 photomontage** — Combination or blending of several photographic images into a single print

to present a variety of views or subjects.

**f** photo-montage *m*; assemblage *m* (photographique) — **d** Photomontage *f* — **n** fotomontage *f* — **e** fotomontaje *m*; montage *m* fotográfico; fotografía *f* de composición — **i** fotomontaggio *m*

**10262 photomultiplier tube** — See photocell.

**10263 Photon** — Photo-composing machine, patented in 1944 by the French engineers Louis Moyroud and René Higonnet, and known in Europe as \*Lumitype. Not based on any of the hot-metal composing machines, but, using the binary counting system and a disk carrying 1400 characters which revolves at high speed, it is able to position, correctly expose a microfilm, and space characters which have originally been composed on a keyboard with a standard typewriter layout.

**10264 photo-optical disc store** — Transparent disc with microscopic opaque areas, forming binary coded digits.

**10265 photo page** — See picture page.

**10266 photopaper; photographic paper** — Paper sensitized with a photographic emulsion for contact or projecting printing, made of a high grade rag base stock. See also sensitized paper.

**f** papier *m* photographique — **d** Photopapier *n*; photographisches Papier *n* — **n** fotopapier *n*; fotografisch papier *n* — **e** papel *m* fotográfico; papel *m* para fotografía — **i** carta *f* fotografica

**10267 photopic vision** — Vision experienced by the normal eye when adapted to the higher levels of luminance. The cone receptors in the retina are considered to be the active elements under these conditions and the spectrum appears coloured.

**f** vision *f* photopique — **d** Tagessehen *n* — **n** fotopisch zien *n* — **e** visión *f* fotópica — **i** visione *f* fotopica

**10268 photopolymer** — Polymer or plastic made sensitive to light, used for printing and lithographic plates, for photographic prints and microfilm copying. One application involves the use of esters of polyvinyl alcohol which crosslink and so become insoluble, whereas unexposed portions of the material remain soluble.

**f** photopolymère *m* — **d** Photopolymer *n* — **n** fotopolymeer *m* — **e** fotopolímero *m* — **i** fotopolimero *m*

**10269 photopolymer plate** — Plate made of plastic mounted on steel (flexible type) and aluminium (rigid type), used as letterpress printing plates.

**f** planche *f* photopolymère — **d** Photopolymerplatte *f* — **n** fotopolymeerplaat *fm* — **e** plancha *f* fotopolímera — **i** lastra *f* fotopolimerica; lastra *f* di fotopolimeri

**10270 photoprint; photographic print** — Print made on a photographically sensitized paper by contact or projection exposure through a negative; used as illustration sections in paste-ups, as proofs or as an intermediate for reproduction.

**f** copie *f* photographique — **d** Photokopie *f* — **n** fotokopie *f*; fotoafdruk *m* — **e** copia *f* fotográfica

— **i** fotocopia *f*; stampa *f* fotografica; copia *f* fotografica; copia *f* a contatto

**10271 photoprinting** — See print *v*.

**10272 photoresist** — Acid-resisting image produced on metal plates by photography or the hardening action of light on sensitized surfaces. Enamel print.

**f** réserve *f* anti-acide — **d** Schutzschicht *f*; Emailschutzschicht *f* — **n** bescherm laag *fm* — **e** capa *f* protectora — **i** strato *m* resistente agli acidi

**10273 photostat; stat** — Cheap and quickly made photographic reproduction in the form of a negative or positive print, made with special camera apparatus.

**f** photostat *m*; photocopie *f* — **d** Photokopie *f* — **n** fotokopie *f* — **e** fotocopia *f*; copia *f* fotostática; fotostato *m* — **i** fotocopia *f*

**10274 photo-texttyping** — Composing or setting of type or text matter with photographic apparatus. See also photo-typesetting.

**10275 photothermographic** — Said of processes involving the use of heat to produce an image. The heat changes the light sensitive material that has received exposure to a visible image.

**10276 phototransistor; photistor** — Transistor in which one of the junctions is sensitive to light.

**f** transistor *m* à effet photo-électrique — **d** lichtempfindlicher Transistor *m*; Kristall-Lichtverstärker *m* — **n** lichtgevoelige transistor *m* — **e** fototransistor *m* — **i** fototransistor *m*

**10277 phototype process** — See collotype process.

**10278 photo-typesetting; filmsetting; light setting** — Composing text matter directly onto a photographic or other light-sensitive material. Note: the term photocomposing has been deprecated because in some countries it is used to describe what is known in the United Kingdom as "step and repeat".

**f** composition *f* photo (du texte) — **d** Photosatz *m*; Lichtsatz *m*; photomechanischer Satz *m*; Kallsatz *m* — **n** fotografisch zetten *n*; fotozetten *n* — **e** composición *f* fotográfica; composición *f* fotomecánica; composición *f* fototipográfica; composición *f* sobre película; fotocomposición *f* — **i** fotocomposizione *f*; composizione *f* fotografica; composizione *f* a freddo

**10279 photo-typesetting machine; photo-composing machine depr.; photocomposer; film-setting machine; film setter** — Machine for making photo-composition.

**f** photocomposeuse *f*; photocompositrice *f*; composeuse *f* photographique — **d** Photosatzmaschine *f*; Lichtsetzmaschine *f*; Filmsetzmaschine *f* — **n** fotozetmachine *f*; fotografische zetmachine *f*; lichtzetmachine *f* — **e** máquina *f* para fotocomposición; máquina *f* de fotocomposición; compositora *f* fotográfica; fotocompositora *f*; fotocomponedor *m*; fotocomponedora *f* — **i** fotocompositrice *f*; compositrice *f* fotografica

**10280 photo-typesetting machine** — See photocomposing machine.

**10281 phototypography** — Art or technique of making printing surfaces by light or photography. *f* phototypographie *f* — *n* fototipografia *f* — *e* fototipografia *f* — *i* fototipografia *f*

**10282 photo-voltaic cell** — See barrier layer photocell.

**10283 phozy paper** — Featherweight paper that is fluffy or too loosely manufactured.

*f* papier *m* duveteux; papier *m* spongieux — *d* lockeres Papier *n*; lappiges Papier *n* — *n* los papier *n*; slap papier *n* — *e* papel *m* fofo — *i* carta *f* spugnosa

**10284 phthalic acid; ortho-phthalic acid** — Colourless crystals, soluble in alcohol, sparingly soluble in water and ether, used for dyes. Not used so widely, since phthalic anhydride is the primary material.

Formula:  $C_6H_4(CO_2H)_2$ .

*f* acide *m* phtalique — *d* Phthalsäure *f* — *n* ftaalzuur *n* — *e* ácido *m* ftálico — *i* acido *m* ftalico

**10285 phthalocyanine pigment** — Blue and green ink pigment characterized by extreme light fastness, brilliance of shade, and resistance to solvents, acid and alkali.

Formula:  $C_{32}H_{18}N_8$ .

*f* pigment *m* de phthalocyanine — *d* Phthalozyanin-pigment *n* — *n* ftalocyanine-pigment *n* — *e* pigmento *m* ftalocianico — *i* pigmento *m* di ftalocianina

**10286 physical characteristics**

*f* caractéristiques *fpl* physiques — *d* physikalische Eigenschaften *fpl* — *n* fysische eigenschappen *fpl* — *e* características *fpl* físicas — *i* caratteristiche *fpl* fisiche

**10287 pi** — See pie.

**10288 pica** — Standard of measurement, approx. 1/6 in. In the \*point system 0.166 in. 4 to pica, or 6, 8, 10 or 12 to pica means that 4, 6, 8, 10 or 12 leads or brass rules equal one pica (11,215 point Didot). In the SI:

1 pica = 12 points  $\approx 4.21752 \times 10^{-3}$  m. See also cicero, em, point, point system, app. no. 1.

*f* pica *m*; un-douze *m*; corps *m* douze; douze points *mpl* anglais-américains — *d* Pica *m*; Schriftgrad *m* 12; zwölf englisch-amerikanische Punkte *mpl* — *n* pica *fm*; corps *n* 12; twaalf Engels-Amerikaanse punten *mpl* — *e* pica *f*; cuerpo *m* 12; doce puntos *mpl* inglés-americanos — *i* pica *f*; corpo *m* 12; dodici punti *mpl* inglese-americano

**10289 picamaster** — Band saw or plate trimmer to accurately trim cemented printing plates to pica or point measurement without leaving a burr on the trimmed plates.

*f* scie *f* de précision — *d* Präzisionssäge *f* — *n* precisie-zaagmachine *f*; precisie-zaag *fm* — *e* sierra *f* de precisión — *i* sega *f* di precisione

**10290 pica rule** — See type gauge.

**10291 pica type** — The old name for a type size. Also typewriter type that runs ten characters to the inch. See app. no. 1, elite type.

**10292 pick** — Letter of which the face is choked

with dirt. The compositor picks it out with the point of a needle.

*f* lettre *f* sale; lettre *f* à nettoyer — *d* verschmierter Buchstabe *m*; Putzen *fpl* — *n* vuile letter *fm* — *e* letra *f* sucia — *i* sudiciume *m*

**10293 pick brush** — See type brush.

**10294 pick v for sorts** — To take out short sorts from a standing forme to avoid distribution.

*d* Buchstaben ziehen — *n* letters trekken — *e* robar; picar un molde; picar una forma; picar composición — *i* rubare caratteri

**10295 picking; plucking; lifting** — Removal of parts of the surface of the paper during printing, when the pulling force (tack) of the ink is greater than the surface strength of the coated or uncoated paper. In stereotyping also the defect in the surface of the matrix whereby in the removal of the moulded plate from the matrix, small pieces of the matrix face adhere to the face of the duplicate plate. See also dry pick, wet pick.

*f* arrachage *m*; piquetage *m* — *d* Rupfen *n* — *n* plukken *n* — *e* repelado *m* (del papel); picado *m* (del papel); arrancamiento *m* (de tinta) — *i* strappo *m* (superficiale) della carta

**10296 picking resistance** — See pick resistance.

**10297 picking-resistance tester** — See pick tester.

**10298 pickle** — Weak acid or other chemical solution, in which metal objects, e.g. electros and engravings, are dipped to remove oxide scale of other adhering substances.

*f* solution *f* de décapage — *d* Pickelbad *n* — *e* solución *f* de casca para curtir

**10299 picklet** — In computer-controlled typesetting, a unit of measurement representing 1/64th of a pica.

**10300 pick resistance; picking resistance**

*f* résistance *f* à l'arrachage — *d* Rupffestigkeit *f* — *n* plukweerstand *m* — *e* resistencia *f* al repelado; resistencia *f* al arrancamiento — *i* resistenza *f* allo strappo

**10301 pick-start viewer** — Instrument to determine the moment at which a strip of paper starts picking. The test strip is observed in a special direction as light is striking the paper at a fixed angle. See also esculin.

*f* mireur *m* du commencement de l'arrachage — *d* Betrachtungsgerät *n* zur Beurteilung des Rupf-Begins — *n* plukbeginbeoordelingskast *fm*

**10302 pick tester; picking-resistance tester** — Instrument to measure the pick resistance of paper through the use of inks or oils with varying standardized tack.

*f* appareil *m* d'essai d'arrachage — *d* Rupffestigkeitsmeßgerät *n*; Rupffestigkeitsprüfer *m*; Rupffestigkeitsprüfgerät *n* — *n* plukweerstandsmeter *m* — *e* ensayador *m* de la resistencia al repelado; ensayador *m* de la resistencia al arrancamiento — *i* apparecchio *m* per prove di resistenza allo strappo

**10303 pick v the pie**

*f* trier les pâtes — *d* Zwiebelfische auslesen — *n* pastei uitzoeken; uitzoeken uit de pastei — *e* des-

empastelar — *i* separare il pasticcio; separare il refuso

**10304 pickup** — See lifted matter.

**10305 pick v up** — To re-use previously printed matter as part of a new work, either by printing from the original type or by photo-offset, sometimes abbreviated PU.

*f* reprendre — *d* Stehsatz wiederverwenden — *n* gebruik maken van staand zetsel — *i* servirsi di composizione già uso

**10306 pickup system** — Method of halftone photography employing three successively smaller lens apertures for highlight, middletone, and detail exposures. Three-stop exposure.

*f* procédé *m* aux trois diaphragmes — *d* Drei-blenden-Exposition *f* — *n* belichtingssysteem *n* met drie diafragma's — *e* sistema *m* a tres diafragmas — *i* fotografia *f* a tre esposizioni; fotografia *f* a tre aperture di diaframma

**10307 picosecond** — One million-millionth of a sec, or 10<sup>-12</sup> sec. Abbrev. ps; psec.

**10308 pictorial postcard** — See picture postcard.

**10309 picture ABC** — See picture primer.

**10310 picture book** — Book consisting mainly of pictures, especially for children who cannot yet read. See also Struwwelpeter.

*f* livre *m* d'images — *d* Bilderbuch *n* — *n* prentenboek *n* — *e* libro *m* ilustrado; libro *m* con estampas; libro *m* de grabados; libro *m* de imágenes — *i* libro *m* illustrato

**10311 picture page; photo page** — Page with illustrations.

*f* page *f* d'illustrations — *d* Abbildungsseite *f*; Bildseite *f*; Illustrationsseite *f* — *n* fotopagina *f* — *e* página *f* gráfica; página *f* ilustrada — *i* pagina *f* illustrata

**10312 picture postcard; pictorial postcard; postcard US**

*f* carte *f* postale illustrée — *d* Ansichtskarte *f* — *n* prentbriefkaart *fm* — *e* tarjeta *f* postal ilustrada; tarjeta *f* postal con vistas — *i* cartolina *f* illustrata

**10313 picture primer; picture ABC; ABC picture book** — Elementary book with illustrations to teach children to read.

*f* abécédaire *m* illustré; abécédaire *m* avec images et figures — *d* Bilderfibel *m*; ABC-Buch *n* mit Bildern; Struwwelpeter *m* — *n* geïllustreerd abcboek *n* — *e* abecedario *m* pictórico; abecedario *m* con figuras; abecedario *m* ilustrado; abecedario *m* con imágenes y grabados — *i* abbecedario *m* illustrato; sillabario *m* illustrato

**10314 picture stamps** — See poster stamps.

**10315 pie; jumbled type; broken matter; pi depr.** — Type matter in disorder, e.g., before distribution. See also wrong fount.

*f* paté *m*; pâte *f*; coquille *f*; soleil *m*; composition *f* tombée — *d* Zwiebelfisch *m*; Fisch *m*; Eierkuchen *m*; gequirelter Satz *m*; zusammengefallener Satz *m*; Fischhaufen *m*; Zwiebelfischhaufen *m* — *n* pastei *fm*; ineengevallen zetsel *n* — *e* pastel *m*; empastelado *m*; empastellamiento *m*; encaballado *m*; encaballamiento *m*;

pato *m* Ch — *i* caratteri *mpl* in fascio; baracca *f*

**10316 pie; pye** — In the pre-Reformation English church a book of ecclesiastical rules to find the particulars of the service for the day.

**10317 pie v** — To mix up type accidentally. Also to make a bad mistake, or blunder, caused by the compositor or maker-up (e.g., misplaced captions or headlines of articles).

*f* mettre en pâte; faire du mastic; mêler les lettres dans une casse — *d* Zwiebelfische aufsetzen; den Kasten verfischen; Satz einwerfen; quirlen — *n* pastei maken — *e* empastelar — *i* mettere a fascio; mandare in baracca

**10318 pie and sorts mechanism** — See sorts stacker.

**10319 piece accent** — See floating accent.

**10320 piece fraction; compound fraction; split fraction; combination fraction** — Fraction made up of more than one piece of type. See also sloping fraction.

*f* fraction *f* composée; fraction *f* avec barre horizontale — *d* gebrochene Ziffer *f*; Bruchziffer *f* mit waagerechtem Strich; Bruchziffer *f* mit Horizontalstrich — *n* samengesteld breukcijfer *n*; breukcijfer *n* met horizontale deelstreep — *e* fracción *f* compuesta; quebrado *m* postizo; quebrado *m* seccional — *i* frazione *f* composta; frazione *f* con barra orizzontale

**10321 piecwork** — Work paid for on the basis of output.

*f* ouvrage *m* à la tâche; ouvrage *m* à la pièce — *d* Akkordarbeit *f* — *n* stukwerk *n* — *e* trabajo *m* a piezas — *i* lavoro *m* a cottimo; cottimo *m*

**10322 piecwork composition** — Composing of slips or packets.

*f* composition *f* aux pièces; composition *f* en paquets — *d* Paketsatz *m*; im Akkord gesetzter Satz *m*; berechneter Satz *m* — *n* stuk-zetten *n*; zetten *n* volgens stukwerk — *e* composición *f* en paquete — *i* composizione *f* a cottimo

**10323 pie characters** — Assortment of odd or non-standard characters for the setting of a particular job. In a line-casting machine they are inserted by hand by the operator, since they are not in the magazine which provides matrix storage. A phototypesetter fount disk or film strip may offer a limited selection of such special characters, and/or provide the facility for manual insertion. In some cases the system provides for on-line access to a virtually unlimited repertoire of such characters. See also sorts.

**10324 pierced block** — Blocks with an aperture cut through to let in type, etc.

*f* cliché *m* à fenêtre — *d* ausgeklinktes Klischee *n* — *n* cliché *n* met een uitsparing — *e* clisé *m* con ventana; clisé *m* calado — *i* cliscè *m* con feritoia; cliché *m* con feritoia; lastra *f* con feritoia

**10325 piercer** — Needle in a book sewing machine to make a hole in the back of each section.

*f* grecque *f* — *d* Vorstecher *m* — *n* voorsteeknaald *fm*



**10326 pie stacker** — See sorts stacker.

**10327 pig** — Moulded bar or cake of typographic or stereotype metal, melted and used for casting types or stereotypes.

*f* saumon *m*; lingot *m* — *d* Bleibarren *m*; Bleistange *f*; Metallzufuhrstange *f* — *n* loodstaaf *fm* — *e* barra *f* de metal; lingote *m*; bloque *m* de metal; pan *m* de metal; pastilla *f* — *i* barra *f*; lingotto *m* greggio; pane *m*

**10328 pig dolly** — Cart for the transport of bars of composing metal.

*f* chariot *m* à lingots — *d* Barrentransportwagen *m* — *n* loodtransportwagen *m* — *e* carro *m* portalingotes; carro *m* para transportar lingotes; carro *m* para transportar barras de metal — *i* carrello *m* per il trasporto di barre di metallo

**10329 piggery** — See press-room.

**10330 pigment; colouring matter** — Manufactured chemical colour, inorganic or organic, to impart colour (hue), usually to a surface. The former generally opaque and produced from basic materials, the latter include coal tar dye lakes formed by precipitation on alumina hydrate and are widely used for printing inks. Not soluble in its vehicle and in water. Its particle size is usually large enough to be seen with a microscope. The particles are larger than dye particles.

*f* pigment *m* — *d* Pigment *n*; Farbkörper *m* — *n* pigment *n* — *e* pigmento *m* — *i* pigmento *m*

**10331 pigmented aniline ink** — Spirit soluble printing ink, the dyeing matter of which is a pigment and not a soluble dye, used for rubber stereo printing.

*f* encre *f* d'aniline couvrante; encre *f* flexo couvrante — *d* deckende Flexofarbe *f*; deckende Anilinfarbe *f*; pigmentierte Flexodruckfarbe *f* — *n* gepigmenteerde flexo-inkt *m*; gepigmenteerde aniline-inkt *m* — *e* tinta *f* flexográfica pigmentada; tinta *f* de anilina pigmentada — *i* inchiostro *m* flessografico pigmentato

**10332 pigment paper** — See carbon tissue.

**10333 pigment paper sensitizing**

*f* préparation *f* du papier charbon — *d* Preparieren *n* des Pigmentpapiers — *n* prepareren *n* van het pigmentpapier — *e* preparado *m* del papel pigmento — *i* sensibilizzazione *f* della carta pigmento

**10334 pig mould; ingot mould** — Mould to cast bars of composing metal.

*f* moule *m* à lingots — *d* Barrengießform *f* — *n* gietvorm *m* voor loodstaven — *e* molde *m* para panes de metal; molde *m* de fusión — *i* forma *f* a fondere barre di metallo

**10335 pigs** — Nickname for the pressman of a letterpress machine.

**10336 pigs** — See pressman.

**10337 pigskin** — Strong leather with distinctive grain used for heavy bookbindings.

*f* truie *f*; peau *f* de truie — *d* Schweinsleder *n* — *n* varkensleer *n*; zwijnsleer *n* — *e* cerdo *m*; piel *f* de cerdo — *i* cuoio *m* di porco

**10338 pigsty** — See press-room.

**10339 pilcher** — In hand-made papermaking, the pad of three or four felts sewn together and put on top of a \*post before pressing.

*f* matelas *m* de feutres — *d* Deckfilz *n* — *n* dek-vilt *n* — *i* copriposta *f*

**10340 pile; stack; paper stack** — Sheets of paper placed one upon another in the delivery section of a printing press.

*f* pile *f* (de papier) — *d* Stapel *m*; Papierstapel *m* — *n* stapel *m*; papierstapel *m* — *e* pila *f*; montón *m* — *i* pila *f* (di carta); pila *f* di fogli

**10341 pile height** — Height of paper pile desirable for operation.

*f* hauteur *f* de la pile — *d* Stapelhöhe *f*; Einsatzhöhe *f* — *n* stapelhoogte *f* — *e* altura *f* de carga — *i* altezza *f* di pila; altezza *f* d'impilamento

**10342 pile hoist; pile lifter; pile shift** — Device to raise or lower the pile stock.

*f* élévateur *m* de pile — *d* Stapelhubeinrichtung *f*; Stapelheber *m*; Stapelhubgerät *n* — *n* stapel-lift *m*; stapelhefapparaat *n* — *e* elevador *m* de pila; ascensor *m* de pila — *i* elevatore *m* della pila

**10343 pile lifter** — See pile hoist.

**10344 pile shift** — See pile hoist.

**10345 piling; caking** — Collecting of ink particles upon plates, rollers, blankets, or ink table, caused primarily by the inability of the vehicle to hold the pigment in suspension.

*f* plaquage *m* — *d* Aufbauen *n*; Anhäufen *n*; Pelzen *n*; Antrocknen *n* — *n* koeken *n*; oplopen *n* — *e* amontonado *m* — *i* accumulo *m* d'inchiostro

**10346 pillow distortion** — See pincushion distortion.

**10347 pilot lamp** — Electric lamp, used in association with a control, which by means of position of colour indicates the functioning of the control; an indicator light or control light.

*f* lampe-témoin *f* — *d* Kontrolllampe *f* — *n* controlelampje *n* — *e* lámpara *f* piloto; lámpara *f* testigo — *i* lampada *f* spia

**10348 pilot plant** — Experimental factory in which processes or techniques planned for use in full-scale manufacturing are tested.

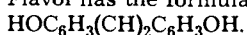
*f* usine *f* pilote — *d* Versuchsanlage *f*; Probeanlage *f*; Pilotbetrieb *m*; Pilotanlage *f* — *n* proefbedrijf *n* — *e* ramo *m* experimental — *i* impianto *m* pilota

**10349 pimelic ketone** — See cyclohexanone.

**10350 pinacyanol** — Green, glossy crystals, easily dissolving in water and alcohol to a bluish colour, used as a photographic sensitizer for red ranging from 580-650 nm. Discovered in 1905 by Homolka.

*f* pinacyanol *m* — *d* Pinazyanol *n* — *n* pinacyanol *m* — *e* pinacianol *m*

**10351 pinaflavol** — Basic sensitizer for green, directly linked to the natural sensitivity of silver bromide. Formerly used in panchromatic emulsions in combination with pinacyanol, also for orthochromatic sensitizing with erythrosine. Flavol has the formula:



**f** pinaflavol *m* — **d** Pinaflavol *n* — **n** pinaflavol *m* — **e** pinaflavol *m*

**10352 pinakryptol green** — Dark, dull green powder or tablets. Strong photographic desensitizer which can be added to developers that do not contain hydroquinone, pyrocatechol or pyrogallol.

**f** pinakryptol *m* vert — **d** Pinakryptolgrün *n* — **n** pinakryptolgroen *n* — **e** pinacriptol *m* verde

**10353 pinakryptol yellow** — Light yellow powder or tablets. Strong photographic desensitizer, especially used for infra-red plates and panchromatic plates of high sensitivity. Made inactive by the sulphite of the developer.

**f** pinacriptol *m* jaune — **d** Pinakryptolgelb *n* — **n** pinakryptolgeel *n* — **e** pinacriptol *m* amarillo

**10354 pinatypie** — Relief coloured by impregnation of a non-pigmented, bichromated gelatine.

**f** pinatypie *f* — **d** Pinatypie *f* — **n** pinatypie *f* — **e** pinatipia *f*; pinotipia *f* — **i** pinatipia *f*

**10355 pinch v** — To steal type matter, sorts, etc., from a colleague. See also *slum v*.

**f** barboter — **d** mardern; hamstern; fuchsen *sl*. — **n** hamsteren; stelen; gappen — **e** acaparar — **i** accaparrare

**10356 pinched post; small post** — A British standard size of writing paper. See app. no. 3.

**10357 pincher** — Thief of type matter, sorts, etc., from a fellow compositor. Term not often used in English.

**f** barboteur *m* — **d** Marder *m*; Materialdieb *m*; Materialhamsterer *m*; unangenehmer Setzerkollege *m* — **n** hamsteraar *m*; materiaaldief *m* — **e** acaparador *m* — **i** accaparratore *m*

**10358 pinchers** — See nipping rollers.

**10359 pinching rollers** — See nipping rollers.

**10360 pinch marks** — Defect of aluminium foil. Pressed-in folds parallel to the direction of folding.

**10361 pincushion distortion; pillow distortion** — Cushion-shaped distortion of screen dots. Also \*distortion of a lens when the images of straight lines are curved lines convex towards the centre of the plate.

**f** distorsion *f* en croissant; distorsion *f* en coussinet; distorsion *f* positive — **d** kissenförmige Verzerrung *f* — **n** kussenvormige vertekening *f* — **e** distorsión *f* de concavidad — **i** distorsione *f* a forma di cuscino

**10362 pine** — Resinous wood used in the manufacture of sulphate and sulphite pulps.

**f** pin *m* — **d** Kiefer *f*; Kiefernholz *n* — **n** den *m*; grove den *m*; dennehout *n* — **e** pino *m*; madera *f* de pino — **i** pino *m*; legno *m* di pino

**10363 pinholes** — Small, unwanted, transparent areas in the developed emulsion of a negative or positive, usually due to dust or other defects on the copy, copy-board, glass, or on the film, or to chemical action.

**f** pointes *fpl* d'aiguilles — **d** Nadelstiche *mpl* — **n** speldepuntjes *npl*; speldeprikjes *npl* — **e** puntos *mpl* — **i** vaiolature *fpl*; punte *fpl* di spillo; piccole

soffiature *fpl* superficiali puntiformi

**10364 pinholes** — Minute and almost imperceptible pits in the surface of papers.

**f** piqûres *fpl* d'épingle; trous *mpl* d'épingle; trous *mpl* d'aiguille; cratères *mpl* — **d** Sandlöcher *npl*; kleine Löcher *npl* in Papieroberfläche — **n** speldegaatjes *npl*; speldeprikjes *npl*; speldepuntjes *npl* — **e** agujetas *fpl*; puntitos *mpl* — **i** forellini *mpl*

**10365 pinhole theory** — Theory of halftone photography in which each tiny aperture of the ruled halftone screen is supposed to act as a pinhole lens and form a vignetted image (dot) of the lens aperture.

**f** théorie *f* des ouvertures de la trame — **d** Rasteröffnung-Theorie *f* — **n** rastertheorie *f*; théorie *f* van de rasteropeningen — **e** teoria *f* de la abertura de la retícula — **i** teoria *f* della formazione dei punti del retino

**10366 pinholing** — Failure of printed ink to form a completely continuous film. Visible in the form of small holes in the printed area.

**f** formation *f* de piqûres d'aiguilles; formation *f* de petits cratères (circulaires) — **d** Kraterbildung *f*; Porenbildung *f*; Nadelstiche *mpl* — **n** optreden *n* van gaatjes — **e** formación *f* de puntitos; formación *f* de agujeritos — **i** pinholing *m*; rifiuto *m* di stampa a punta di spillo

**10367 pinholing** — Stopping out of minute holes in negatives or positives.

**f** repique *f* — **d** Ausflecken *n*; Ausdecken *n* kleiner Löcher — **n** uitdekken *n* van gaatjes — **i** stuccatura *f* di minutissimi fori

**10368 pinion; tooth wheel; tooth gear** — Small gear.

**f** pignon *m*; roue *f* dentée — **d** Ritzel *n*; Zahnrad *n* — **n** tandrad *n*; tandwiel *n*; rondsel *n* — **e** piñón *m* — **i** pignone *m*

**10369 pin mark** — Slight mark on the near side of a type near the top of the shank, made in casting.

**f** marque *f* du fondeur; poinçon *m* du fondeur — **d** Gießmarke *f* — **n** gietmerk *n* — **e** marca *f* del fundador — **i** marchio *m* della fonderia

**10370 pinolin** — See tall oil.

**10371 pins** — Small sharply pointed spikes sometimes used to locate and attach packing sheets to impression cylinders of a rotary press.

**f** picots *mpl*; arpillons *mpl* — **d** Aufzugnadeln *fpl* — **n** leggerpennen *fml* — **e** punturas *fpl* — **i** puntine *fpl* di fissaggio

**10372 pins** — See needles.

**10373 pint** — Unit of capacity. See also dry pint, liquid pint, app. no. 7 and 7a.

**f** pinte *f* anglaise — **d** Pinte *f*; englische Pinte *f* — **n** pint *fm*; Engelse pint *fm* — **e** pinta *f* inglés — **i** pinta *f* inglese

**10374 pipe roller** — See idler roller.

**10375 pipette** — Calibrated glass tube to measure small quantities of fluids. See also ink pipette.

**f** pipette *f* — **d** Pipette *f* — **n** pipet *fmn* — **e** pipeta *f*; bombilla *f*; gotero *m*; cuentagotas *m* — **i** pipetta *f*

**10376 piston block** — Part of the Monotype casting machine.

*f* bloc *m* de pistons — *d* Luftkolbenblock *m* — *n* zuigerblok *n* — *e* bloque *m* de pistón — *i* blocco *m* degli stantuffi; blocco *m* dei piston

**10377 piston block base** — Part of the Monotype casting machine.

*f* base *f* du bloc de pistons — *d* Luftventilblock *m* — *n* zuigerblokbasis *m* — *e* base *f* del bloque de pistón — *i* base *f* del blocco degli stantuffi; base *f* del blocco dei piston

**10378 piston lever group**

*f* cadre *m* support des leviers de pistons — *d* Luftkolbenhebelblock *m* — *i* gruppo *m* delle leve degli stantuffi

**10379 pit** — Cavity in the floor under a machine for accessibility to the underparts.

*f* fosse *f* — *d* Grube *f*; Wanne *f* — *n* put *m*; kuil *m* — *e* foso *m*; foso *m* de instalación — *i* fossa *f*

**10380 pitch** — Solid or semi-solid material of asphaltic nature used in ink to add flow or length.

*f* poix *f* — *d* Pech *n*; Teer *m* — *n* pek *nm*; teer *mn* — *e* pez *f*; brea *f*; alquitrán *m* — *i* pece *f*

**10381 pitch** — Resinous material in mechanical and unbleached chemical pulps, which at times separates out of the pulp suspension on the paper machine.

*f* brai *m* — *d* Zellstoffharz *n*; Harzausscheidung *f*; Pech *n* — *n* hars *mn*; papierhars *mn* — *e* pez *f*; brea *f* — *i* pece *f*

**10382 pitch v** — To take away the felts from the felt board and lay them upon the sheets of paper on a \*post.

*f* monter la porse — *d* auflegen des Filzes — *n* viltén opleggen — *i* levare

**10383 pitch circle; pitch line; primitive circle** — Circle representing diameter of the gear. The circle at which gear device is most nearly perfect.

*f* cercle *m* primitif — *d* Teilkreis *m* — *n* steekcirkel *m* — *e* circunferencia *f* primitiva — *i* circonferenza *f* primitiva

**10384 pitch diameter** — Rolling diameter of a gear. On some printing presses the same basic diameter as the cylinder bearers.

*f* primitif *m* — *d* Teilkreisdurchmesser *m* — *n* diameter *m* van de steekcirkel; middellijn *m* van de steekcirkel — *e* diámetro *m* del círculo primitivo — *i* diametro *m* primitivo

**10385 pitch line** — Scribed line on the bed of a printing machine to position the forme correctly in relation to the gripper edge of the cylinder.

*f* repères *mpl* du marbre; gorge *f* — *d* Anfangs-linie *f*; Druckanfang *m* — *n* aanslaglijn *m*; aanslag *m* — *e* principio *m* de impresión; línea *f* del principio de impresión — *i* linea *f* di principio della composizione; linea *f* di riferimento

**10386 pitch line** — See pitch circle.

**10387 PIV control** — Positive-infinitely-variable speed transmission.

*f* réglage *m* PIV — *d* PIV-Getriebe *n* — *n* PIV-aandrijving *f* — *e* variador *m* de velocidad PIV —

*i* regolazione *f* PIV

**10388 place nor date** — See no place no date.

**10389 plagiarism** — Copying of another person's writings and publishing the material copied as original matter.

*f* plagiat *m* — *d* Plagiat *n* — *n* plagiaat *n* — *e* plagio *m* — *i* plagio *m*

**10390 plain bearing** — Bearing not containing rolling elements, that presents to the shaft or axle it supports broad areas of corresponding form, usually segments of a cylinder.

*f* palier *m* lisse — *d* Gleitlager *n* — *n* glijlager *n* — *e* cojinete *m* liso — *i* cuscinetto *m* liscio

**10391 plain sewing** — See French sewing.

**10392 plane v** — To level off (and make type high) the rules, plates or blocks with a plane(r).

*f* planer; raboter; aplanir au rabot — *d* abhobeln; hobeln; planschleifen — *n* afschaven; vlak schaven — *e* acepilllar; cepillar; quitar con el cepillo — *i* levigare; piallare; lisciare; spianare; sbassare

**10393 plane v down** — To even out composed type by gently tapping the surface with a \*planer and a mallet.

*f* taquer la forme; dresser la forme — *d* die Forme klopfen; abklopfen; die Forme gleichmäßig klopfen — *n* de vorm dresserren; opkloppen — *e* tamborilear; golpear; palmear; palmetejar; palmotear; nivelar; igualar; asentar; aplanar SA — *i* appianare la forma; livellare la forma; appianare la composizione

**10394 planer; type planer** — Flat, smooth piece of hardwood to tap down and level type before locking up the printing forme.

*f* taquoir *m* — *d* Klopffholz *n* — *n* dresseerplank *fm* — *e* tamborilete *m*; palmeador *m*; asentador *m*; emparejador *m* Me; aplanador *m* RP, SA — *i* battitoio *m*

**10395 planer** — Machine used by printers and engravers to smooth and level back of stereos, electros, etc.

*f* planeuse *f*; rabotoir *m* — *d* Hobelmaschine *f* — *n* vlakschaafmachine *f* — *e* cepilladora *f*; acepilladora *f* — *i* macchina *f* piallatrice; macchina *f* spianatrice

**10396 planet motion** — Combination of geared mechanical parts to transform a circular motion into an oscillating motion.

*f* mouvement *m* planétaire — *d* Planetenbewegung *f*; Kreisbewegung *f* — *n* planeetwielbeweging *f* — *e* movimiento *m* de planeta — *i* movimento *m* planetario; movimento *m* ipocicloidale

**10397 planning** — See also production control.

*f* préparation *f* du travail — *d* Arbeitsvorbereitung *f*; Planung *f* — *n* werkvoorbereiding *f*; planning *f* — *e* programación *f* del trabajo; planing *f* — *i* preparazione *f* del lavoro; pianificazione *f*

**10398 planning board**

*f* tableau *m* de planning; tableau *m* d'ensemble des commandes — *d* Auftragübersichtstafel *f* — *n*

planbord *n*; planningbord *n* — *e* pizarra *f* de programación; tablero *m* de programación — *i* tavola *f* di pianificazione

**10399 plano-concave lens** — Lens which is flat on one side and concave (or hollow) on the other.

*f* lentille *f* plan-concave — *d* plankonkave Linse *f* — *n* planconcave lens *fm* — *e* lente *m* plano-concavo — *i* lente *f* piano-concava

**10400 plano-convex lens** — Lens which is flat on one side and convex on the other.

*f* lentille *f* plan-convexe — *d* plankonvexe Linse *f* — *n* planconvexe lens *fm* — *e* lente *m* plano-convexo — *i* lente *f* piano-convessa

**10401 planographic printing; planography** — Printing process in which a flat surface is used, i.e., where the image sections are in substantially the same plane as the non-image sections (such as direct and offset lithography, or collotype).

*f* impression *f* planographique — *d* Flachdruck *m* — *n* vlakdruk *m* — *e* impresión *f* planográfica; sistema *m* planográfico de impresión; impresión *f* plana; planografía *f* — *i* stampa *f* planografica; stampa *f* piana; stampa *f* in piano

**10402 planography** — See planographic printing.

**10403 plant** — Building in which a process or manufacturing is carried out. See also printing plant.

*f* usine *f*; atelier *m*; installation *f*; fabrique *f*; établissement *m* — *d* Anlage *f*; Betrieb *m*; Werk *n*; Fabrik *f* — *n* bedrijf *n*; bedrijfsgebouw *n*; fabriek *f*; fabrieksgebouw *n* — *e* establecimiento *m*; planta *f* — *i* stabilimento *m*; impianto *m*; fabbrica *f*

**10404 plant manager** — See works manager.

**10405 plaque binding** — See cameo binding.

**10406 plaster of Paris** — Anhydrous commercial form of calcined calcium sulphate. See also crown filler.

**10407 plastic** — Not fluid but capable of being moulded or shaped.

*f* plastique — *d* plastisch — *n* plastisch — *e* plástico — *i* plastico

**10408 plastic binding** — Plastic material, shaped in various forms or styles, ring, spiral, tubular and others, inserted in the back binding edge of a book, so that the book lays flat for reading when opened. See also adhesive binding.

*f* reliure *f* plastique — *d* Plastikheftung *f* — *n* plastic band *m* — *e* encuadernación *f* con lomo plástico; encuadernación *f* a la americana — *i* legatura *f* con dorso plastico; legatura *f* con dorso di materiale plastico

**10409 plastic block** — See plastic plate.

**10410 plasticizer; softening agent; softener** — Agent or compound added to plastic materials, lacquers, paper stock, etc., to impart softness or flexibility. In adhesives a material or chemical incorporated or added to soften the wet or dry film.

*f* plastifiant *m* — *d* Weichmacher *m*; Weichmachungsmittel *n*; Weichhaltungsmittel *n* — *n* weekmaker *m* — *e* plastificante *m* — *i* plastificante *m*

**10411 plastic plate; plastic stereo; plastic block** — Duplicate printing plate made by moulding a thermoplastic moulding material into a thermosetting resin matrix under pressure and heat, then chilled in a cooling press. Also duplicate printing plate made from thermosetting plastic moulding materials in a thermosetting matrix under heat and pressure.

*f* cliché *m* en (matière) plastique — *d* Kunststoffklischee *n*; Kunstharzklischee *n*; Plaststereo *n*; Kunststoffstereo *n* — *n* plastic cliché *n*; plastic styp *m*; kunststof-cliché *n* — *e* clisé *m* de plástico; clisé *m* en plástico; plancha *f* de plástico; molde *m* de plástico — *i* cliscè *m* di plastica; cliché *m* di plastica; stereo *m* di plastica; forma *f* duplicata di plastica

**10412 plastics** — Substances capable of being moulded, or shaped, and includes any of a large group of organic synthetic materials.

*f* matières *fpl* plastiques; plastiques *mpl* — *d* Kunststoffe *mpl*; Plaste *mpl* — *n* kunststoffen *fmpl*; plastics *mpl* — *e* plásticos *mpl* — *i* materie *fpl* plastiche

**10413 plastic stereo** — See plastic plate.

**10414 plastic viscosity** — In rheology the excess of the shearing force of thixotropic materials over the yield value divided by the rate of shear.

*f* viscosité *f* plastique — *d* plastische Viskosität *f* — *n* plastische viscositeit *f* — *e* viscosidad *f* plástica — *i* viscosità *f* plastica

**10415 plastisol** — Suspension of particles in an organic liquid, similar to an organosol, but containing no solvents.

*f* plastisol *m* — *d* Plastisol *n* — *n* plastisol *m* — *e* plastisol *m* — *i* plastisol *m*

**10416 plastometer** — Viscometer in which Bingham bodies can be run to obtain their consistency curves.

*f* plastomètre *m* — *d* Plastometer *n* — *n* plastometer *m* — *e* plastómetro *m* — *i* plastometro *m*

**10417 plastometer** — Instrument to measure resilience of softness of moulded vulcanized rubber as in printing rollers, blankets, and printing plates.

*f* duromètre *m* — *d* Härtemesser *m*; Härteprüfer *m* — *n* hardheidsmeter *m* — *e* durómetro *m*; comprobador *m* de dureza — *i* durometro *m*

**10418 plate; printing plate** — Reproduction of type or cuts in metal, plastics, rubber, or other material, to form a plate bearing a relief, planographic or intaglio printing surface. See also offset plate.

*f* cliché *m* — *d* Druckstock *m*; Klischee *n*; Druckplatte *f*; Platte *f* — *n* cliché *n*; drukplaat *fm* — *e* clisé *m*; cliché *m*; plancha *f* — *i* cliscè *m*; cliché *m*; lastra *f* di stampa; forma *f* stampante

**10419 plate** — Printed illustration.

*f* illustration *f*; planche *f* — *d* Abbildung *f*; Illustration *f*; Bild *n* — *n* plaat *fm*; afbeelding *f*; illustratie *f*; prent *fm* — *e* ilustración *f*; grabado *m*; imagen *f*; figura *f* — *i* illustrazione *f*; immagine *f*; tavola *f*

**10420 plate** — Photographically, a sensitized sheet of glass on which negatives or positives are made. *f* plaque *f* de verre; plaque *f* — **d** Glasplatte *f*; Platte *f* — **n** glasplaat *fm*; plaat *fm* — **e** placa *f* de cristal — **i** lastra *f* di cristallo

**10421 plate** — See offset plate.

**10422 plate cementing** — Attachment or mounting of relief printing plates on wooden or metal supports by means of adhesives, usually with heat and pressure.

*f* fixation *f* des clichés par collage — **d** Aufkleben *n* von Druckstöcke — **n** plakken *n* van clichés op voeten — **e** fijación *f* de clisés con adhesivos; montado *m* adhesivo — **i** fissaggio *m* dei cliscè allo zoccolo mediante adesivo

**10423 plate chattering** — See plate slap.

**10424 plate clamp** — See clamp.

**10425 plate cleaner** — Solution or detergent to remove ink, etching powder and acid resisting images from the surface of relief etchings.

*f* solution *f* de lavage des clichés — **d** Klischee-reinigungsmittel *n*; Plattenreinigungsmittel *n* — **n** clichéwasmiddel *n* — **e** solución *f* detergente para limpiar — **i** detersivo *m* per cliscè

**10426 plate cling** — See plate nip.

**10427 plate coating** — See also coat *v*.

*f* couchage *m* d'une plaque; couchage *m* des plaques — **d** Plattenbeschichtung *f* — **n** aanbrengen *n* van de kopieerlaag op de plaat — **e** cobertura *f* de la plancha — **i** stratificazione *f* della lastra

**10428 plate coating machine** — See whirler.

**10429 plate cooler** — Apparatus to cool heated plates during relief etching.

*f* marbre *m* à refroidir — **d** Plattenkühler *m*; Plattenkühlvorrichtung *f* — **n** plaatkoeler *m* — **i** raffreddatore *m* per lastre

**10430 plate current** — See anode current.

**10431 plate curving** — Process by which electrotypes and stereotypes are curved to fit on the plate cylinder.

*f* cintrage *m* du cliché — **d** Biegung *f* der Platte; Biegen *n* der Platte — **n** buigen *n* van de plaat; rondzetten *n* van de plaat — **e** curvado *m* de la plancha — **i** curvatura *f* della lastra

**10432 plate cylinder** — Cylinder on a rotary press to which the printing plates are attached; on an offset press the cylinder covered with the printing plate.

*f* cylindre *m* de plaque; cylindre *m* porte-plaque — **d** Plattenzylinder *m* — **n** plaatcilinder *m* — **e** cilindro *m* de plancha; cilindro *m* portaplancha(s); cilindro *m* de las planchas; cilindro *m* portaforma — **i** cilindro *m* portalastra

**10433 plated** — Covered by an electrolytic deposit of a stronger or better metal, like nickel-type.

*f* plaqué; étamé — **d** galvanisiert — **n** gegalvaniseerd — **e** galvanizado — **i** ricoperto elettrolitica-mente

**10434 plate dogs** — See dogs.

**10435 plate engraver**

*f* graveur *m* à l'outil; graveur *m* au burin — **d**

Kupferstecher *m*; Stahlstecher *m* — **n** metaalgraveur *m*; kopergraveur *m*; staalgraveur *m* — **e** grabador *m* a buril; tallador *m* — **i** incisore *m* al bulino; incisore *m* in rame; incisore *m* in acciaio; calcografo *m*

**10436 plate filling** — See filling up.

**10437 plate finish** — Smooth, polished surface on paper obtained by placing sheets of paper between polished zinc or copper plates and passing a pile of these under high pressure and slight friction between rollers of a plating machine or platen. The finish may be a smooth or fancy finish, such as linen, ripple or coarse finish.

*f* apprêt *m* à la plaque; fini *m* à la plaque; glacé *m* à la plaque; laminé *m* à la plaque — **d** mittels Platten satinierter Papier *n*; Plattensatinierter Papier *n*; Hochglanzpapier *n* — **n** papier *n* met plaatpersing — **e** satinado *m* entre planchas de cinc — **i** lucidatura *f* a smalto

**10438 plate folding machine** — See buckle folder machine.

**10439 plate graining machine** — See graining machine.

**10440 plate gravure machine** — Sheet-fed gravure machine using etched plates as a printing forme which are fixed round a cylinder.

*f* machine *f* héliographe à plaque; presse *f* héliographe à plaque — **d** Plattentiefdruckmaschine *f* — **n** plaatdiepdrukmaschine *f*; vellendiepdrukmaschine *f* — **e** máquina *f* de huecogrado a planchas — **i** macchina *f* rotocalco a lastre

**10441 plate hand** — Operator responsible for laying and fixing the plates on the printing cylinders on a letterpress rotary.

*f* conducteur *m* chargé du calage; clichéur *m* — **d** Bedienungsmann *m* für Platten — **n** platenman *m* — **e** operario *m* encargado del calado de las planchas — **i** operaio *m* incaricato del montaggio delle lastre in macchina

**10442 plate holder US; dark slide GB; plate holding frame GB; cassette** — Light-tight frame or case to transport a photographic plate to and from the camera and to hold the sensitized material in position during exposure.

*f* châssis *m* porte-film; châssis *m* porte-plaque — **d** Plattenkassette *f*; Kassette *f*; Plattenhalter *m* — **n** cassette *fm*; plaathouder *m* — **e** chasis *m* portaplaca; chasis *m* portapelicula; chasis *m* portaplancha(s); chasis *m* cargapelicula; portaplaca *m* fotográfico; portaplanchas *m*; portaplacas *m*; chasis *m*; bastidor *m* — **i** chassis *m* telaio; telaio *m* portalastra

**10443 plate holding frame** — See plate holder.

**10444 plate key** — Key to operate the lock-up dogs or clips.

*f* clef *f* du calage; clef *f* de serrage — **d** Platten-schlüssel *m* — **n** plaatsleutel *m*; sleutel *m* — **e** llave *f* de plancha — **i** chiave *f* per lastra

**10445 plateless engraving** — See thermography.

**10446 plate lock-up** — See lock-up.

**10447 platemaker**

*f* copiste *m* offset — **d** Kopierer *m*; Kopist *m*;

Plattenhersteller *m* — *n* kopiist *m* — *e* copista *m* — *i* copista *m*; fabbricante *m* lastre; addetto *m* alla preparazione delle lastre

**10448 platemaking** — Making a printing plate from a film or flat. Includes preparation of the plate surface, sensitizing, exposure through the flat, development or processing and finishing.

*f* confection *f* de plaques offset; exécution *f* de la plaque; clichage *m* — *d* Plattenherstellung *f* — *n* plaatvervaardiging *f*; vervaardiging *f* van de drukplaat — *e* confección *f* de planchas; preparación *f* de planchas; copiado *m* de planchas — *i* preparazione *f* delle lastre

**10449 platemaking department** — Department responsible for the manufacture of the lithographic printing surfaces by photographic means. The following steps are involved: graining of the plate, making of photographic negatives or positives, coating the light-sensitive layer to the plate, and finishing after exposure.

*f* service *m* de préparation des plaques — *d* Kopierabteilung *f*; Plattenherstellungsabteilung *f* — *n* kopieerafdeling *f* — *e* sección *f* de preparación de la copia; departamento *m* de preparación de la copia; ramo *m* de preparación de la copia — *i* reparto *m* preparazione lastre

**10450 plate matter** — See boiler plate.

**10451 platen; bed plate** — Part of a job printing press on which the makeready, tympan and guides are placed and on which the sheet takes the impression from the forme.

*f* platine *f* — *d* Tiegel *m* — *n* degel *m* — *e* platina *f* — *i* platina *f*; piano *m* portaforma

**10452 platen; platen machine; platen press** — Press in which both forme and paper are on flat surfaces, which are brought against one another to give the impression.

*f* presse *f* à platine; platine *f*; minerve *f* — *d* Tiegeldruckpresse *f*; Tiegelpresse *f* — *n* degelpers *fm*; degel *m* — *e* prensa *f* de platina; máquina *f* de platina; máquina *f* de presión plana; minerva *f* — *i* macchina *f* a platina; platina *f*; pressa *f* a platina

**10453 plate nip; plate cling** — Tight fit of the metal plate on the cylinder of a rotary press.

*d* Plattensitz *m* — *n* passen *n* van de plaat; aanliggen *n* van de plaat — *e* asentado *m* de las planchas; asiento *m* de la plancha — *i* sede *f* della lastra sul cilindro

**10454 platen machine** — See platen.

**10455 platen press** — See platen.

**10456 platen printer; cropper hand** — See also cropper.

*f* pédalier *m*; minerviste *m* — *d* Tiegeldrucker *m*; Tretpressendrucker *m*; Tiegelmüller *m* coll. — *n* degelpersdrukker *m*; degeldrukker *m*; trappersdrukker *m* — *e* minervista *m*; pedalista *m* — *i* pedalista *m*

**10457 plate paper** — Thick, soft, high-quality printing paper, lightly sized, having a smooth flat surface without a high gloss. The thicker kinds are made by pressing two or more webs together

in the wet state. Used to take impressions from engraved copper and steel plates and also for woodcuts and lithographic printing.

*f* papier *m* pour taille-douce; papier *m* pour gravure — *d* Kupferdruckpapier *n* — *n* plaatdrukpapier *n*; koperdrukpapier *n* — *e* papel *m* para talla dulce; papel *m* para grabados — *i* carta *f* per la stampa calcografica; carta *f* da stampa calcografica

**10458 plate printing** — Printing from engraved copper plates as distinguished from relief printing. The lines of the plate are filled with ink, the surface wiped clean, and the impression is taken by pressing the plate under the roller of a plate press.

*f* taille-douce *f* — *d* Kupferdruck *m* — *n* plaatdruk *m* — *e* impresión *f* en talladulce; impresión *f* con plancha de cobre; impresión *f* con plancha de acero — *i* stampa *f* in rame; calcografia *f*

**10459 plate resistance** — See anode resistance.

**10460 plate ribs** — Ridges on the back of the printing plate for a letterpress rotary press.

*f* nervures *fpl* (au dos du stéréo) — *d* Plattenrippen *fpl* — *n* plaatribben *fmp* — *e* nervios *mpl*; nervuras *fpl* — *i* nervature *fpl* sul dorso (della lastra)

**10461 plate slap; plate chattering** — Noise resulting from the impact of loose or badly fitting plates against the cylinder on a rotary press.

*f* claquement *m* de la planche — *d* Platten-schlag *m*; Knattern *n* der Platte — *n* kletteren *n* van de plaat — *e* golpeteo *m* de la plancha — *i* sbattimento *m* della lastra

**10462 plate stagger** — Arrangement of the plates on the printing cylinder of a rotary press where the heads of the plates across the cylinder are not in line.

*f* mauvais calage *m* des cylindres — *d* Plattenversetzung *f* — *n* verspringen *n* van de platen — *e* calado *m* defectuoso — *i* impreciza disposizione *f* delle lastre sul cilindro

**10463 plate thickness** — Thickness of a printing plate. For example, the thickness of an electrotpe is 3.86 mm (0.152 in) or 11 points. There are 150 standards for the thickness of litho plates. See also calliper, thin gauge metal.

*f* épaisseur *f* du cliché — *d* Plattenstärke *f* — *n* plaatdikte *f* — *e* espesor *m* de la plancha — *i* spessore *m* di lastra

**10464 plate v up** — To secure plates to the printing cylinder of a rotary press.

*f* poser les clichés; fixer les clichés; caler les plaques — *d* Platten umlegen — *n* platen opleggen — *e* colocar las planchas — *i* montare lastre in macchina

**10465 plate voltage** — See anode voltage.

**10466 plate whirler** — See whirler.

**10467 plate-wiping paper; die-wiping paper; die wipe; wiping-off paper; wipe-off paper; wiping paper** — Machine-crêped, soft, unsized paper (usually Mg kraft) with low stretch and good strength, used primarily by engravers and

printers for wiping plates. The basis weights are generally 40 to 60 pounds (24 x 36 - 500).

**f** papier *m* essuie-planche; macule *f* pour estampage — **d** Wischpapier *n*; Abwischpapier *n* — **n** afwispapier *n* — **e** papel *m* para limpiar — **i** carta *f* per asportare

**10468 platform, feeder's** — See feeder's platform.

**10469 plating** — Coating of a metal plate or object with another metal by immersion in an electrolytic bath.

**f** étamage *m*; placage *m*; plaquage *m* — **d** Galvanisierung *f* — **n** galvanisatie *f*; galvanisering *f* — **e** galvanización *f*; galvanizado *m* — **i** galvanizzazione *f*; rivestimento *m* mediante deposito elettrolitico

**10470 plating sequence** — Order in which printing plates are supplied and secured to the press.

**f** ordre *m* des plaques — **d** Plattenfolge *f* — **n** plaatvolgorde *fm* — **e** orden *m* de las planchas — **i** sequenza *f* lastre

**10471 platinum chloride** — See platinum chloride.

**10472 platinum** — Heavy, precious, greyish-white, non corroding, ductile, malleable metallic element that fuses with difficulty; used especially in chemical ware and apparatus, as a catalyst and in jewelry alloys. Symbol: Pt.

**f** platine *m* — **d** Platin *n* — **n** platina *n* — **e** platino *m* — **i** platino *m*

**10473 platinum chloride; platinum tetrachloride; platinum chloride** — Red crystals, soluble in water and alcohol. The commercial platinum chloride is usually chloroplatinic acid. Latin: platinum chloratum

Formula:  $\text{PtCl}_4 \cdot 5\text{H}_2\text{O}$ .

**f** chlorure *m* de platine — **d** Platinchlorid *n* — **n** platinachloride *n*; platinochloruur *f* — **e** cloruro *m* de platino — **i** cloruro *m* di platino

**10474 platinum potassium chloride** — See potassium chloroplatinate.

**10475 platinum tetrachloride** — See platinum chloride.

**10476 play** — See clearance.

**10477 playing cards**

**f** cartes *fpl* à jouer — **d** Spielkarten *fpl* — **n** speelkaarten *fmpl* — **e** naipes *mpl*; cartas *fpl*; barajas *fpl* — **i** carte *fpl* da gioco

**10478 playing card stock; cardboard for playing cards** — Stiff pasted cardboard, coated and glazed for printing of playing cards.

**f** carte *f* pour jeux de cartes; carton *m* pour jeux de cartes — **d** Spielkartenkarton *m* — **n** speelkaartenkarton *n* — **e** cartulina *f* para naipes — **i** cartoncino *m* per carte da gioco

**10479 please turn over; p.t.o.** — Indication generally at the foot of a single sheet to direct the reader's attention to the other side.

**f** tournez s'il vous plaît; t.s.v.p. — **d** bitte, wenden; b.w. — **n** omslaan a.u.b.; z.o.z. — **i** vedi retro; vedi a tergo; voltare la pagina

**10480 pledget of cotton; cotton-wool wad**

**f** tampon *m* d'ouate — **d** Wattebausch *m* — **n** prop *fm* watten — **e** muñequilla *f* de algodón;

almohadilla *f* de algodón; tampón *m* de guata; restregador *m* — **i** tampone *m* di cotone

**10481 plexiglas** — Trade-mark for a thermoplastic polymer of methyl methacrylate with a light weight, resistant to weathering; can be bent when hot but returns to its original shape when reheated.

**10482 pliability; folding quality** — Property of papers and artificial leathers to fold smoothly and without breaking at the fold.

**f** qualité *f* de pliure; aptitude *f* au pliage; aptitude *f* à la flexion — **d** Falzfähigkeit *f*; Biegsamkeit *f* — **n** vouwbaarheid *f*; geschiktheid *f* tot vouwen; buigzaamheid *f* — **e** plegabilidad *f* — **i** flessibilità *f*; attitudine *f* alla piegatura

**10483 plotting paper** — See graph paper.

**10484 plough GB; plow US; plow and press US** — Wooden implement with a knife used by hand bookbinders for cutting and trimming the edges of books.

**f** presse *f* à rogner; presse *f* de relieur et pointe à rogner — **d** Buchbindehobel *m*; Buchhobel *m*; Beschneidehobel *m*; Zungenhobel *m*; Hobel *m* — **n** ploeg *fm* — **e** ingenio *m* (para encuadernadores) — **i** pressa *f* per tranciare a mano; tagliacarte *m* a mano

**10485 plow** — See plough.

**10486 plow and press** — See plough.

**10487 plucking** — See picking.

**10488 plug**

**f** fiche *f*; fiche *f* de connexion; prise *f* de courant — **d** Stecker *m*; Netzstecker *m* — **n** stekker *m* — **e** ficha *f* tomacorriente — **i** spina *f* (della rete)

**10489 plug v** — To advertise or publicize insistently.

**f** faire de la publicité — **d** Reklame machen — **n** reclame maken — **e** dar bombo; elogiar — **i** propagandare insistentemente

**10490 plug board; patch board; patch panel; problem board** — Component of some data processing machines similar to a manual telephone exchange switchboard.

**f** panneau *m* de raccordement — **d** Programmierfeld *n*; Steckfeld *n*; Schalttafel *f*; Stecktafel *f* — **n** schakelbord *n*; schakelpaneel *n* — **e** panel *m* de acoplamiento — **i** pannello *m* di connessione

**10491 plug-board coding** — Method to program punched card accounting machines and some computers. Electrical leads are connected to terminals in a predetermined order and represent the computer program.

**10492 plug flow** — Part of the flow where the shearing stress is less than the yield value.

**f** écoulement *m* en bouchon

**10493 plugger** — See filler.

**10494 plugging** — Sign of underdevelopment of offset printing plate. Water on the plate or skimping on developer may be the cause. Developing on uneven table or sink may leave underdeveloped areas. For correct condition developer must be added and redeveloped.

**n** brugvorming *f*; samenklonteren *n* van de raster-

punten — *e* agrumarse de los puntos — *i* sotto-sviluppo *m* della lastra offset

**10495 plumbic nitrate** — See lead nitrate.

**10496 plumbism** — See lead poisoning.

**10497 plumbous oxide** — See litharge.

**10498 plus-ing** — See plussing.

**10499 plus mark; plus sign** — The sign denoting addition or a positive quantity.

*f* plus *m* — *d* Pluszeichen *n* — *n* plusteken *n* — *e* signo *m* de adición; signo *m* positivo — *i* segno *m* d'addizione; segno *m* del più

**10500 plus sheets** — See overs.

**10501 plus sign** — See plus mark.

**10502 plussing; plus-ing** — In gravure printing, adding time applied to exposure of carbon tissue of positive or part of positive is too heavy or dense in relation to others on same forme.

*f* sur-copie *f*; surcopie *f* — *d* Anschleiern *n* — *n* langer belichten *n* — *e* largo de exposición; sobre-expuesto *m* — *i* aumento *m* dell'esposizione

**10503 plutarch** — A size of wrapping paper. See app. no. 3.

**10504 ply** — Fibrous web of homogeneous composition formed on the wire of the papermaking machine.

*f* jet *m* — *d* Lage *f*; Faserstofflage *f* — *n* laag *fm* — *e* capa *f* — *i* getto *m*

**10505 plywood; laminated wood** — Material formerly used for block mounting.

*f* contreplaqué *m*; bois *m* contreplaqué — *d* Sperrholz *n*; Klischeesperrholz *n* — *n* multiplex *n* — *e* madera *f* contrachapeada; madera *f* compensada; madera *f* terciada — *i* legno *m* compensato

**10506 pneumatic post**

*f* poste *f* par tubes pneumatiques — *d* Rohrpost *f* — *n* buizenpost *fm* — *i* posta *f* pneumatica

**10507 pocket atlas**

*f* atlas *m* de poche — *d* Taschenatlas *m* — *n* zak-atlas *m* — *e* atlas *m* de bolsillo; atlas *m* portátil — *i* atlante *m* tascabile

**10508 pocket book** — Small, especially paperback book, that can be carried in the pocket. See paperback.

*f* livre *m* de poche — *d* Taschenbuch *n* — *n* pocketboek *n* — *e* libro *m* de bolsillo — *i* libra *m* tascabile

**10509 pocket book** — See paperback.

**10510 pocket edition** — Book with a small format, usually foolscap octavo.

*f* édition *f* de poche — *d* Taschenausgabe *f* — *n* zakuitgave *fm*; uitgave *fm* op zakformaat — *e* edición *f* de bolsillo — *i* edizione *f* tascabile

**10511 pocket envelope** — Envelope in which the opening and flap are on the smaller side, with seam or seams parallel to the longer side.

*f* pochette *f* — *d* Umschlag *m* mit Klappe an der kürzeren Seite; Versandtasche *f*; Versandumschlag *m* — *n* zak-envelop(pe) *fm* — *e* bolsa *f* de envío; bolsa *f* de expedición — *i* busta *f* a sacchetto

**10512 pocket-folding machine** — See buckle folder machine.

**10513 pocket grinder** — Mechanical woodpulp grinder in which the logs are held under pressure against the grinding stones in individual pockets (usually three pockets).

*f* défibreuse *f* à presses; défibreuse *f* à chambres — *d* Pressenschleifer *m* — *n* persslijper *m* — *e* desfibrador *m* de prensas — *i* sfibratore *m* a pressione

**10514 pocket microscope**

*f* microscope *m* de poche — *d* Taschenmikroskop *n* — *n* zakmicroscop *mn* — *e* microscopio *m* de bolsillo — *i* microscopio *m* da tasca

**10515 pocket note** — A size of writing paper. See app. no. 3.

**10516 pocket size**

*f* format *m* de poche — *d* Taschenformat *n* — *n* zakformaat *n* — *e* tamaño *m* de bolsillo; formato *m* de bolsillo — *i* formato *m* tascabile

**10517 pocks** — Darkened or "burned" areas in paper which occur in calendering due to excessive moisture content in the web. See also calender marks.

**10518 point** — In reference to score rule, a thickness of 0.355 mm (0.014 in). To express the thickness of paper or board stock or any other material, a thickness of 0.0254 mm (0.001 in).

*f* point *m* — *d* Punkt *m* — *n* punt *m* — *e* punto *m* — *i* punto *m*

**10519 point** — A thousandth of an inch (or 0.0254 mm).

**10520 point; typographic point** — In the pica system a point is 0.351457 mm (1/72 or 0.013837 of an inch). In the Didot system a point is 0.376065 mm (at a temperature of 20 °C). However, since January 1st, 1978, the point Didot is fixed at 1000.333/2660 mm  $\approx$  0.376065  $\times$  10<sup>-3</sup> m. See also point system, app. no. 3.

*f* point *m*; point *m* typographique — *d* Punkt *m*; typographischer Punkt *m*; Achtelpetit *f* obs. — *n* punt *m*; typografische punt *m* — *e* punto *m*; punto *m* tipográfico — *i* punto *m*; punto tipografico

**10521 point** — See full point.

**10522 point common line** — See standard line.

**10523 pointer** — Part of the unit indicator of the Monotype keyboard.

*f* indicateur *m* des unités — *d* Einheitenzeiger *m* — *n* eenhedennaald *fm* — *e* aguja *f* de las unidades; indicador *m* de las unidades; puntero *m* de las unidades — *i* indicatore *m* di unità; indicatore *m* delle unità

**10524 pointer** — Needle of a speedometer or watch.

*f* aiguille *f* (indicatrice); index *m* — *d* Zeiger *m*; Anzeiger *m*; Weiser *m* — *n* wijzer *m*; naald *fm* — *e* indicador *m* — *i* lancetta *f*; indicatore *m*; indice *m*

**10525 pointer** — See flag.

**10526 pointillé binding; fers-pointillé binding** — Book cover decoration style originating from Le Gascon, Paris († 1730), characterized by the use of tool forms in dotted outline, while the cover is



divided in panels, sometimes with yellow, green, or brown leather, and bordered with a narrow line ornament.

**f** reliure *f* pointillé; reliure *f* en style pointillé — **d** Spitzmuster-Einband *m*; Einband *m* in Spitzmusterstil; Einband *m* mit Spitzenstil — **n** pointillé-band *m* — **e** encuadernación *f* pointillé — **i** legatura *f* stile a mille punti; legatura *f* stile filigrana

**10527 pointing** — See punctuation.

**10528 point light** — For point light can be taken that it decreases with the square of the distance of the light source from the illuminated subject.

**f** lumière *f* punctiforme; lumière *f* ponctuelle — **d** Punktlicht *n* — **n** puntlicht *n* — **e** luz *f* puntiforme; alumbrado *m* concentrado — **i** luce *f* puntiforme

**10529 point of multiplication** — See mark of multiplication.

**10530 point set** — See unit set.

**10531 point size** — See body size.

**10532 points of suspension** — See also ellipsis.

**f** points *mpl* de suspension; points *mpl* suspensifs — **d** Auslassungspunkte *mpl* — **n** suspensietekens *npl* — **e** puntos *mpl* suspensivos — **i** puntini *mpl* sospensivi; punti *mpl* di reticenza

**10533 points per pound** — Term sometimes applied to the bursting strength of a paper.

**10534 point system** — The three principal point systems in use today differ basically and in decimal detail. The British-American system, universally adopted by English speaking countries, has for its standard of measurement the 0.166 pica and the 0.01383 point or one twelfth of the pica (thus 1,000 lines of pica or 12-point matter measure 166 inches). The Didot system used in most countries of continental Europe has the cicero as its basic unit. The cicero equals 12 "corps" or 0.178 in and the Didot "corps" or point measures exactly 0.01483. The mediaan system sometimes encountered has a "corps" or point measurement of 0.01374, the mediaan em or cicero measures 0.165. For metal type the 12-point system is the most ideal, because 12 can be divided by 2, 3, 4, 6 and 8. In the metric system dividing is only possible by 2 and 5. For photographic typesetting reducing or enlarging has no limits, so here a \*typographic point system is not important. However, Eurograf (Organisation of printing federations in the EEC) accepted a unit based on the \*SI. Since January 1978 the Didot point is fixed at 0.375 mm. About the increments of 0.1 mm (ISO) or 0.25 mm (Eurograf) there was up to now no consensus of opinion. In the pica system 12 pt  $\approx 4.21752 \times 10^{-3}$  m. See also cicero, point, app. no. 1.

**f** système *m* de point (typographique) — **d** (typographisches) Punktsystem *n* — **n** (typografisch) puntenstelsel *n* — **e** sistema *m* de medidas (tipográfico) en puntos — **i** sistema *m* di misura in punti

**10535 point-to-point transmission** — Trans-

mission of data directly between two points without the use of an intermediate terminal.

**f** transmission *f* entre deux terminaux — **d** Übertragung *f* zwischen zwei Stationen — **n** transmissie *f* tussen twee stations — **e** transmisión *f* de punto a punto — **i** trasmissione *f* tra due terminali

**10536 pointwise; body wise** — Vertical dimension or height of type as opposed to its horizontal dimension of \*width, which is termed \*setwise.

**10537 poise** — Unit of absolute viscosity of a fluid, signifying that a force of one gram will maintain unit rate of shear of a film of unit thickness between surfaces of unit area. Abbrev. P. In the SI:

1 P = 1 dyns/cm<sup>2</sup> = 0.1 Pa.s. See also centipoise.

**f** poise *f* — **d** Poise *f* — **n** poise *m* — **e** poise *m* — **i** poise *f*

**10538 Poiseuille flow** — Laminar flow that takes place in a capillary tube when streamline motion prevails; applied to Newtonians and Bingham bodies.

**f** écoulement *m* de Poiseuille — **d** Poiseuillesches Fließen *n*; Poiseuillesche Strömung *f* — **n** stroming *f* volgens Poiseuille — **e** corriente *f* según Poiseuille; flujo *m* según Poiseuille — **i** flusso *m* di Poiseuille

**10539 polarisation** — Action or process of affecting light or other radiation so that the vibrations of the wave assume a definite form.

**f** polarisation *f* — **d** Polarisation *f* — **n** polarisatie *f* — **e** polarización *f* — **i** polarizzazione *f*

**10540 polarisation** — Condition in a primary cell, in which the voltage falls off after a period of working, because of an accumulation of reaction products at the electrodes.

**f** polarisation *f* électrolytique — **d** elektrolytische Polarisation *f* — **n** polarisatie *f* — **e** polarización *f* electrolítica — **i** polarizzazione *f* elettrolitica

**10541 polarized light** — Light transmitted by a polarizing filter. If two polarizing filters are parallel the light transmitted by the first is transmitted unchanged by the second; if the second is turned through a right angle the light transmitted by the first is completely extinguished by the second.

**f** lumière *f* polarisée — **d** polarisiertes Licht *n* — **n** gepolariseerd licht *n* — **e** luz *f* polarizada — **i** luce *f* polarizzata

**10542 polarizing filter** — Filter placed on a camera lens or lights to eliminate undesirable reflections from the subject. It darkens a blue sky by transmitting light travelling in one plane while absorbing light travelling in other planes. Also used when photographing water, glass, or other objects with shiny surfaces.

**f** filtre *m* polarisant — **d** Polarisationsfilter *n* — **n** polarisatiefilter *n* — **e** filtro *m* polarizador — **i** filtro *m* polarizzatore

**10543 polar materials** — Materials whose molecules have ends that are opposite in character like the poles of a magnet.

**f** matériaux *mpl* polaires — **d** polare Stoffe *mpl*;  
 polar entgegengesetzt wirkende Materialien *npl* — **n** polaire stoffen *fmpl* — **e** materiales *mpl*  
 polares — **i** materiali *mpl* polari

**10544 polar solvents** — Solvents comprised of electrically non-symmetrical molecules, e.g., in gravure inks those made up of organic molecules which contain oxygen (alcohols, ketones, esters, ethers).

**f** solvants *mpl* polaires — **d** polare Lösungsmittel *npl* — **n** polaire oplosmiddelen *npl* — **e** solventes *mpl* polares — **i** solventi *mpl* polari

**10545 Pola screen** — Neutral grey light filter, transmitting plane polarized light of all visible colours, but absorbing ultra-violet. Used on camera lenses and lights to eliminate or subdue undesirable reflections from originals.

**f** trame *f* (simili) Pola — **d** Pola-Raster *m*; Pola-Autotypieraster *m* — **n** Pola-raster *n*; Pola-autotypieraster *n* — **e** trama *f* (de medio tono) Pola — **i** retino *m* (autotipico) Pola

**10546 policy allowance** — Work study term for an addition made to work values to increase earnings artificially.

**f** majoration *f* d'opportunité — **i** maggiorazione *f* per opportunità

**10547 polish v out** — To erase a design image or unwanted marks on a lithographic plate with a snake-stone or similar abrasive.

**f** effacer — **d** abglätten — **n** uitslijpen; wegslijpen — **e** alisar; rebajar; pulimentar — **i** lisciare

**10548 polling** — Flexible, systematic technique by which each of the terminals sharing a communication line is periodically interrogated to determine whether it requires servicing.

**f** appel *m* sélectif — **d** Abrufen *n* — **n** selectieve roep *m* — **e** llamada *f* selectiva — **i** consultazione *f* selettiva

**10549 polyacrylate** — Polymer formed from acrylic acid esters.

**f** polyacrylate *m* — **d** Polyakrylat *n* — **n** polyacrylaat *n* — **e** poliacrilato *m* — **i** poliacrilato *m*

**10550 polyamide** — Polymer having the structural units linked by amide groups.

**f** polyamide *m* — **d** Polyamid *n* — **n** polyamide *n* — **e** poliamida *f* — **i** poliamide *f*

**10551 polyamide resin** — Polymer in which the monomer units are linked together by the amide group CONH, e.g., nylon. Made by reaction of a dibasic acid with a diamine and used for plastic printing plates. It may be printed without any prior treatment; fairly low heat must be used for drying.

**f** résine *f* polyamide — **d** Polyamidharz *n* — **n** polyamide-hars *mn* — **e** resina *f* poliamida — **i** resina *f* poliammidica

**10552 polychromatic** — See polychrome.

**10553 polychrome; polychromic; polychromatic; multicolour** — Having many colours.

**f** polychrome; multicolore — **d** polychromatisch; vielfarbig; mehrfarbig — **n** meerkleurig; in meer kleuren; polychroom — **e** policromo; poli-

cromatico; multicolor — **i** policromo; multicolore

**10554 polychromic** — See polychrome.

**10555 polyester resin** — Plastic material used in place of acetate for preparing photographic film tape, and stripping bases, characterized by dimensional stability and strength. The reaction of acids and alcohol from esters and the resultant polymer finds great use. The most commonly used polyester film is a polymer formed between dimethyl terephthalate and ethylene glycol and is called polyethylene terephthalate. It may be printed easily.

**f** résine *f* polyester; polyester *m* — **d** Polyesterharz *n*; Polyester *m* — **n** polyester-hars *m*; polyester *m* — **e** resina *f* poliéster; resina *f* de poliéster; poliéster *m* — **i** resina *f* poliesterica; poliester *m*

**10556 polyethylene** — Synthetic polymer of high molecular weight resulting from the polymerization of ethylene gas under pressure. Milky white and wax-like; has good flexibility under extreme cold conditions, low moisture permeability, excellent resistance to acids, alkalis and inorganic chemicals and has no known solvents at room temperatures. Greatest application is in packaging and electrical insulation. Contains no plasticizer. Used as a coating on paper and applied in thicknesses of 0.01-0.1 mm (0.0005-0.005 in). Paper so coated is used as a protective packing material for wrapping foodstuffs, chemicals, tobacco, etc. Also available in film form. Extremely difficult to print due to its lack of adhesion.

Formula: (C<sub>2</sub>H<sub>4</sub>)<sub>n</sub>. See also polythene.

**f** polyéthylène *m*; polythène *m* — **d** Polyäthylen *n* — **n** polyethyleen *n*; polytheen *n* — **e** polietileno *m* — **i** polietilene *m*

**10557 polyhydric alcohol** — Alcohol that contains more than one hydroxyl group, e.g., CH<sub>2</sub>OH·CH<sub>2</sub>OH.

**f** alcool *m* polyatomique — **d** mehrwertiger Alkohol *m* — **n** meerwaardige alcohol *m* — **e** alcohol *m* polivalente — **i** alcool *m* polivalente

**10558 polymer** — Compound formed by the linking of simple and identical molecules having functional groups that permit their combination to proceed to higher molecular weights under suitable conditions. May be formed by polymerization (addition polymer) or polycondensation (condensation polymer). When two or more different monomers are involved, the product is called a \*copolymer.

**f** polymère *m* — **d** Polymer *m*; Polymerisationsprodukt *n* — **n** polymeer *n* — **e** polímero *m*; cuerpo *m* polímero — **i** polímero *m*

**10559 polymerization** — Chemical reaction in which the molecules of a monomer are linked together to form large molecules whose weight is a multiple of that of the original substance. When two or more different monomers are involved, the process is called copolymerization. In the oxidation of drying oils, it is accompanied by the change from the liquid to the solid state.

**f** polymérisation **f** — **d** Polymerisation **f** — **n** polymerisatie **f** — **e** polimerización **f** — **i** polimerizzazione **f**

**10560 polymerized oils** — See blown oils.

**10561 polystyrene; polystyrenic resin** — Transparent thermoplastic synthetic resin, polymer of styrene, usually prepared from ethylene and benzene, soluble in aromatic hydrocarbons, chlorinated hydrocarbons and esters. It may be printed without any prior treatment. Formula:  $(C_6H_5CHCH_2)_n$ .

**f** polystyrolène **m**; résine **f** polystyrénique; résine **f** polystyrolique; résine **f** polystyrénique — **d** Polystyrolharz **n** — **n** polystyreen **n**; polystyreenhars **mn** — **e** poliestireno **m**; polistireno **m**; resina **f** de estireno — **i** polistirene **m**; polistirolo **m**

**10562 polystyrenic resin** — See polystyrene.

**10563 polythene** — Generic name for \*polyethylene. The word is no longer current in the US, but is still used in European countries.

**10564 polyurethan resin** — Thermoplastic or thermosetting synthetic polymer containing  $NHCO_2$  groups. Polyurethan coatings are characterized by toughness, hardness, mar-resistance, flexibility, and resistance to chemical action. There is a tendency to yellow with age.

**f** résine **f** de polyuréthane — **d** Polyurethanharz **n** — **n** polyurethaan **n**; polyurethaanhars **nm** — **e** resina **f** de poliuretano — **i** resina **f** di poliuretani

**10565 polyvinyl acetal resin** — See polyvinyl acetate.

**10566 polyvinyl acetate; polyvinyl acetal resin; PVAc** — Colourless synthetic resin. Transparent, thermoplastic solid, soluble in low molecular weight alcohols, esters, benzene, chlorinated hydrocarbons, ketones, insoluble in water, gasoline, oils and fats.

Formula:  $(H_2CCHOOCCH_3)_x$ .

**f** acétate **m** de polyvinyle; acétate **m** polyvinylque — **d** Polyvinylazetat **n** — **n** polyvinylacetaat **n** — **e** acetato **m** de polivinilo — **i** acetato **m** di polivinile; acetato **m** polivinilico; polivinilacetato **m**

**10567 polyvinyl alcohol; PVA; PVOH** — Compound made when polyvinyl acetate is hydrolized with acid or alkali catalysts. May be printed easily.

Formula:  $(CH_2CHOH)_n$ .

**f** alcool **m** polyvinylque — **d** Polyvinylalkohol **m** — **n** polyvinylalcohol **m** — **e** alcohol **m** de polivinilo; alcohol **m** polivinilico — **i** alcool **m** di polivinile; alcool **m** polivinilico

**10568 polyvinyl chloride; PVC** — White powder which can be converted into colourless sheets or films. Insoluble in most organic solvents, somewhat soluble in methyl ethyl ketone and phorone. Formula:  $(H_2CCHCl)_n$ .

**f** chlorure **m** de polyvinyle; polychlorure **m** de vinyle; chlorure **m** polyvinylque — **d** Polyvinylchlorid **n** — **n** polyvinylchloride **n** — **e** cloruro **m** de polivinilo; cloruro **m** polivinilico — **i** cloruro **m** di polivinile; cloruro **m** polivinilico; polivinil-

cloruro **m**

**10569 polyvinylidene chloride** — See saran.

**10570 polyvinyl process** — Method based on the use of polyvinyl alcohol as a substitute for albumen and glue in photomechanical sensitizers.

**f** procédé **m** polyvinilique; procédé **m** à la colle synthétique — **d** Polyvinylverfahren **n**; Polyvinylalkoholverfahren **n** — **n** polyvinyl-procédé **n** — **e** proceso **m** polivinilico — **i** procedimento **m** al polivinile

**10571 pony** — Diminutive for small mechanical devices (pony bar, pony roll, pony cylinder, etc.).

**10572 pony bar** — One of a pair of turning bars in a rotary press to lead the paper web twice through a double wide printing unit.

**f** barre **f** de retournement pony — **d** Pony-Wendestange **f**; Kehrwendestange **f**; Parallelwendestange **f** — **n** ponystang **fm** — **e** barra **f** de inversión — **i** barra **f** diagonale pony

**10573 poor fold strength** — Inability of a web of paper to withstand folding, evident when the web cracks or ruptures when folded, providing the web has not been overdried. Could be termed cracking at the fold or split backs.

**f** mauvaise aptitude **f** au pliage — **d** ungenügende Falzfestigkeit **f** — **n** onvoldoende sterkte **f** tot vouwen; onvoldoende vouwweerstand **m** — **e** resistencia **f** insuficiente al plegado — **i** bassa resistenza **f** alla piegatura

**10574 poorly wound reel** — See loosely wound reel.

**10575 pop envelope** — Post Office Preferred range of envelopes which will qualify for the lowest rates of postage for inland letters and papers. Should be at least 90 × 140 mm (3.5 × 5.5 in) and not larger than 120 × 235 mm (4.75 × 9.25 in); oblong in shape, with the longer side at least 1.414 times the shorter side; made from paper weighing at least 63 g/m<sup>2</sup>. The two most popular international size envelopes DL 109 × 220 mm (4.3 × 8.7 in) and C6 114 × 162.5 mm (4.5 × 6.4 in) are within the pop range.

**10576 pope roll** — Roll at the end of the paper-making machine to wind the finished product.

**f** enrouleuse **f** pope — **d** Poperoller **m** — **n** pope-roller **m** — **e** enrolladora **f** de bobinas; enrolladora **f** pope — **i** arrotolatore **m** pope

**10577 poplar** — Broadleaf hardwood for the manufacture of soda pulp.

**f** peuplier **m** — **d** Pappelholz **n** — **n** populierehout **n** — **e** álamo **m**; madera **f** de álamo — **i** pioppe **m**; legno **m** di pioppo

**10578 pop test; Mullen test** — See also Mullen tester, bursting strength.

**f** essai **m** de résistance à la perforation; essai **m** de résistance à la crevaillon; essai **m** de résistance à l'éclatement — **d** Berstfestigkeitsversuch **m**; Berstdruckprobe **f** — **n** berstweerstandspreef **fm**; berstdrukproef **fm**; berstproef **fm** — **e** ensayo **m** Mullen; ensayo **m** al reventamiento; ensayo **m** de rotura; ensayo **m** de resistencia (del papel) bajo presión; ensayo **m** de resistencia al estallido — **i**

prova *f* di resistenza allo scoppio di Mullen

**10579 pop tester** — See Mullen tester.

**10580 porcelain clay** — See China clay.

**10581 porosity** — Property of a substance containing connected air voids, dependent upon the number of the voids and their distribution in size, shape, and orientation; commonly evaluated by determining the \*air permeability of the specimen.

*f* porosité *f* — *d* Porosität *f*; Porigkeit *f* — *n* porositeit *f*; poreusheid *f* — *e* porosidad *f* — *i* porosità *f*

**10582 porosity test**

*f* essai *m* porométrique; essai *m* de porosité — *d* Porositätsprüfung *f* — *n* porositeitsproef *f*; porositeitsonderzoek *n* — *e* ensayo *m* de porosidad — *i* saggio *m* porometrico; saggio *m* della porosità; prova *f* della porosità

**10583 porous**

*f* poreux — *d* porös; porig — *n* poreus — *e* poroso; burbujoso — *i* poroso

**10584 porous slug**

*f* ligne-bloc *f* poreuse; fonte *f* poreuse — *d* poröse Zeile *f* — *n* poreuze regel *m* — *e* lingote *m* poroso — *i* riga *f* porosa

**10585 portable colour duct; portable colour fountain depr.** — Interchangeable ink duct that can be attached to the inking system of a printing unit to provide an additional colour.

*f* encrier *m* portatif — *d* auswechselbare Farbwanne *f* — *n* verwisselbare inktbak *m* — *e* tintero *m* portátil para colores — *i* calamaio *m* intercambiabile

**10586 portable colour fountain** — See portable colour duct.

**10587 portable fountain** — Fountains for temporary attachment, usually one page in width.

*f* encrier *m* mobile — *d* auswechselbares Farbwerk *n*; tragbares Farbwerk *n* — *n* verwisselbaar inktwerk *n* — *e* tintero *m* portátil — *i* calamaio *m* portatile

**10588 portable program** — Computer program which can be made to work (without modification) on a computer of a different manufacturer or a different model.

**10589 portfolio** — A size of wrapping paper. See app. no. 3.

**10590 portrait size; upright size**

*f* format *m* en hauteur — *d* Hochformat *n* — *n* staand formaat *n* — *e* formato *m* vertical — *i* formato *m* verticale

**10591 positive** — Photographic image giving a natural representation of the light and shades of the subject or original. The reverse of a negative. A positive on an opaque support (paper, metal) is a print whereas one on a transparent support (glass or film) is a transparency. See also diapositive.

*f* positif *m* — *d* Positiv *n* — *n* positief *n* — *e* positivo *m* — *i* positivo *m*

**10592 positive carbon process** — See ozobrome.

**10593 positive infinitely variable**

*f* positif infiniment variable — *d* positief ideal-

veränderlich — *n* positief-ideaal veranderlijk — *e* positivo infinitamente variable — *i* positivo infinitamente variabile

**10594 positive lens** — See converging lens.

**10595 positive mask; single-overlay mask obs.** — See also contact mask.

*f* masque *m* à simple recouvrement — *d* einstufige Maske *f* — *n* positief masker *n* — *e* máscara *f* positiva — *i* maschera *f* positiva

**10596 positive spacing** — In computerized typesetting, spaces of a definite thickness, to justify tabular and multiple justification work without variable spaces, making up to even ems with the positive spaces.

**10597 post** — Pile of felts and sheets of paper, about 45 cm high, built up in hand-made paper-making. See also pilcher.

*f* porse *f* — *d* Pauscht *m* — *i* posta *f*

**10598 post** — A British standard size for writing paper. See app. no. 3.

**10599 postage meter** — See franking machine.

**10600 postage-meter machine** — See franking machine.

**10601 postage stamp printing**

*f* impression *f* timbres-poste; impression *f* des timbres-poste — *d* Briefmarkendruck *m* — *n* postzegeldruk *m*; drukken *n* van postzegels — *e* impresión *f* de sellos de correo — *i* stampa *f* di francobolli

**10602 postal** — A British standard size for pulp and pasteboards. See app. no. 3.

**10603 postal card** — A size of cut card. See app. no. 3.

**10604 postal card** — See postcard.

**10605 postcard GB; postal card US** — Card on which a message may be written for mailing without an envelope, in most countries printed with a postage stamp (in US in sheets of 48 cards). First issued in Austria (1869), in US in 1873.

*f* carte *f* postale — *d* Postkarte *f* — *n* briefkaart *fm* — *e* tarjeta *f* postal — *i* cartolina *f* postale

**10606 postcard** — A size of card. See app. no. 3.

**10607 postcard** — See picture postcard.

**10608 postcard bristol** — Coated or uncoated bristol for printing of postcards.

*f* carton *m* pour carte postale — *d* Postkartenkarton *m* — *n* briefkaartkarton *n* — *e* cartulina *f* para tarjetas postales; cartulina *f* para postales — *i* cartoncino *m* da cartoline postali

**10609 poster; sign** — Printed advertising matter or sign displayed on walls, boards, etc.

*f* affiche *f*; placard *m* (d'affiche); panneau-réclame *m* — *d* Plakat *n*; Aushang *m* — *n* affiche *nfm*; aanplakbiljet *n*; plakkaat *n* — *e* cartel *m* — *i* affisso *m*; manifesto *m*; cartellone *m*

**10610 poster paper; sign paper** — Machine-finished, white or coloured news or book paper with good non-fading qualities.

*f* papier *m* pour affiche(s); papier *m* pour panneaux-réclames; papier *m* d'affiche; papier *m* affiche — *d* Plakatpapier *n*; Anschlagpapier *n*; Zettelpapier *n* — *n* affichepapier *n*; aanplak-

biljettenpapier *n*; plakkaatpapier *n* — *e* papel *m* para carteles; papel *m* de carteles; papel *m* para reclamos — *i* carta *f* per affisi; carta *f* per manifesti; carta *f* per cartelloni

**10611 poster stamps; picture stamps; advertising stickers** — Small advertising illustrations in the form of perforated and detachable stamps.

*f* timbres-réclames *mpl*; timbres-vignettes *mpl*; timbres *mpl* de publicité — *d* Siegelmarken *fpl*; Verschlussmarken *fpl*; Reklamemarken *fpl* — *n* sluitzegels *mpl*; reclamezegels *mpl*; reclame-etiketten *npl* — *e* estampillas *fpl* de publicidad; estampillas *fpl* publicitarias; sellos *mpl* de reclamo — *i* francobolli *mpl* pubblicitari

**10612 poster type** — Large sized type for printing posters, made of wood, when over 72-points body size.

*f* caractères *mpl* pour affiches — *d* Plakatschrift *f*; Plakatbuchstaben *mpl* — *n* biljetletter *fm* — *e* letra *f* de cartel; letras *fpl* para carteles; tipo *m* de cartel — *i* caratteri *mpl* per affisi; caratteri *mpl* per manifesti; caratteri *mpl* per cartelloni

**10613 post 8vo** — A size of writing paper. Also a British size of cards. See app. no. 3.

**10614 post 4to** — A size of writing paper. See app. no. 3.

**10615 posts, binding** — See binding posts.

**10616 post treatment; after treatment** — Treatment of the non-image areas of the metal plate after image development.

*f* traitement *m* ultérieur; traitement *m* d'après — *d* Nachbehandlung *f* — *n* nabehandeling *f* — *e* tratamiento *m* ulterior — *i* trattamento *m* suppletivo; dopo trattamento *m*

**10617 pot** — See metal pot.

**10618 potash** — Originally applied to \*potassium carbonate recovered from wood ashes, now used in trade in connections with any material containing potassium, irrespective of its composition; the potash value is expressed as the equivalent amount of the oxide  $K_2O$ .

*f* potasse *f* — *d* Pottasche *f* — *n* potas *fm* — *e* potasa *f* — *i* potassa *f*

**10619 potash alum** — See aluminium potassium sulphate.

**10620 potash bromide** — See potassium bromide.

**10621 potash muriate** — See potassium chloride.

**10622 potassium** — Soft, wax-like, silvery metal, soluble in liquid ammonia, aniline, mercury and sodium. Rapidly oxidizing in moist air. Symbol: K. Latin: kalium.

*f* potassium *m*; potasse *f* — *d* Kalium *n* — *n* kalium *n* — *e* potasio *m* — *i* potassio *m*

**10623 potassium acetate** — White, crystalline, deliquescent powder, soluble in water and alcohol, insoluble in ether. Solutions are alkaline to litmus but not to phenolphthalein. Must be kept well stoppered.

Formula:  $KC_2H_3O_2$ .

*f* acétate *m* de potassium; acétate *m* de potasse — *d* Kaliumazetat *n*; essigsaures Kalium *n* — *n*

kaliumacetaat *n* — *e* acetato *m* de potasio; acetato *m* potásico; acetato *m* de potasa — *i* acetato *m* di potassio; acetato *m* potassico

**10624 potassium acid oxalate** — See potassium binoxalate.

**10625 potassium acid sulphate** — See potassium bisulphate.

**10626 potassium acid tartrate** — See potassium bitartrate.

**10627 potassium aluminium sulphate** — See aluminium potassium sulphate.

**10628 potassium auribromide** — See potassium gold bromide.

**10629 potassium aurichloride** — See potassium gold chloride.

**10630 potassium bichromate** — See potassium dichromate.

**10631 potassium binoxalate; potassium acid oxalate; acid potassium oxalate** — White crystals, soluble in water, insoluble in alcohol. Bitter taste, hygroscopic, poisonous, decomposes when heated; used in photography.

Formula:  $KHC_2O_4 \cdot 1/2H_2O$ .

*f* bioxalate *m* de potassium; bioxalate *m* de potasse; sel *m* d'oseille — *d* Kaliumbioxalat *n*; saures Kaliumoxalat *n*; oxalsaures Kali *n*; Klee-salz *n* — *n* kaliumbioxalaat *n*; zuur kaliumoxalaat *n* — *e* bioxalato *m* de potasio; bioxalato *m* potásico; bioxalato *m* de potasa — *i* biossalato *m* di potassio; biossalato *m* potassico

**10632 potassium bisulphate; acid potassium sulphate; potassium hydrogen sulphate; potassium acid sulphate** — Colourless crystals, soluble in water, yielding a solution with acid reaction. Decomposes in alcohol.

Formula:  $KHSO_4$ .

*f* bisulfate *m* de potassium; bisulfate *m* de potasse; sulfate *m* acide de potassium — *d* Kaliumbisulfat *n*; saures schwefelsaures Kalium *n*; Kaliumhydrogensulfat *n*; Kaliumhydro-sulfat *n* — *n* kaliumbisulfaat *n* — *e* bisulfato *m* de potasio; bisulfato *m* potásico; bisulfato *m* de potasa — *i* bisolfato *m* di potassio; bisolfato *m* potassico

**10633 potassium bitartrate; potassium acid tartrate** — White crystals, soluble in water, insoluble in alcohol. Latin: kalium bitartaricum.

Formula:  $KHC_4H_4O_6$ .

*f* bitartrate *m* de potassium; bitartrate *m* de potasse; tartrate *m* acide de potassium — *d* Kaliumbitartrat *m*; weinsaures Kalium *n*; Weinsteinrahm *m* — *n* kaliumbitarraat *n*; wijnsteen *m* — *e* bitartrato *m* de potasio; bitartrato *m* potásico; bitartrato *m* de potasa — *i* bitartrato *m* di potassio; bitartrato *m* potassico

**10634 potassium bromide; potash bromide; bromide of potash** — White, crystalline granules or powder, soluble in water and glycerol, slightly soluble in alcohol and ether. Used in process engraving and lithography, in photography for gelatine bromide papers and plates. Latin: brometum kalicum; kalium bromatum.

Formula: KBr.

**f** bromure *m* de potassium — **d** Bromkalium *n*; Kaliumbromid *n* — **n** broomkali *m*; broomkalium *n*; kaliumbromide *n* — **e** bromuro *m* de potasio; bromuro *m* potásico; bromuro *m* de potasa — **i** bromuro *m* di potassio; bromuro *m* potassico

**10635 potassium bromoaurate** — See potassium gold bromide.

**10636 potassium carbonate; carbonate of potash; pearl ash** — White, deliquescent, granular powder, soluble in water, insoluble in alcohol. Latin: carbonas kalicus.

Formula:  $K_2CO_3$ . See also potash.

**f** carbonate *m* (neutre) de potassium — **d** Kaliumkarbonat *n*; kohlenaures Kali *n* — **n** kaliumkarbonaat *n* — **e** carbonato *m* de potasio; carbonato *m* potásico; carbonato *m* de potasa — **i** carbonato *m* di potassio; carbonato *m* di potassa

**10637 potassium chlorate; chlorate of potash** — Transparent, colourless crystals or white powder, soluble in water and alkalis. Poisonous. Latin: chloras kalicus.

Formula:  $KClO_3$ .

**f** chlorate *m* de potassium; chlorate *m* de potasse; sel *m* de Bertholet — **d** Kaliumchlorat *n*; chlorsaures Kali(um) *n* — **n** kaliumchloraat *n*; chloorkali *n* — **e** clorato *m* de potasio; clorato *m* potásico; clorato *m* de potasa — **i** clorato *m* di potassio; clorato *m* potassico

**10638 potassium chloride; potassium muriate; potash muriate** — Colourless or white crystals or powder, soluble in water, slightly soluble in alcohol, insoluble in absolute alcohol. Latin: kalium chloratum.

Formula: KCl.

**f** chlorure *m* de potassium — **d** Kaliumchlorid *n* — **n** kaliumchloride *n* — **e** cloruro *m* de potasio; cloruro *m* potásico; cloruro *m* de potasa — **i** cloruro *m* di potassio; cloruro *m* potassico

**10639 potassium chloroaurate** — See potassium gold chloride.

**10640 potassium chloroplatinite; potassium platinichloride; platinum potassium chloride** — Small, orange-yellow crystals or powder, insoluble in alcohol, very slightly soluble in water.

Formula:  $K_2PtCl_6$ .

**f** chloroplatinite *m* de potassium; chlorure *m* double de platine et de potassium — **d** Kaliumplatinchlorür *n*; Platinchlorürkalium *n* — **n** kalium-platinachloride *n* — **e** cloroplatinito *m* de potasio; cloroplatinito *m* potásico; cloroplatinito *m* de potasa — **i** cloruro *m* doppio di platino e potassio

**10641 potassium chromate; yellow potassium chromate; neutral potassium chromate** — Yellow crystals, soluble in water, insoluble in alcohol. Latin: chromas kalicus.

Formula:  $K_2CrO_4$ .

**f** chromate *m* neutre de potassium — **d** (gelbes) Chromkali *n*; Kaliumchromat *n*; (neutrales) chromsaures Kali *n*; gelbes chromsaures Kalium *n* — **n**

kaliumchromaat *n* — **e** cromato *m* de potasio; cromato *m* potásico; cromato *m* de potasa — **i** cromato *m* di potassio; cromato *m* potassico

**10642 potassium chrome alum** — See chromium potassium sulphate.

**10643 potassium chromium sulphate** — See chromium potassium sulphate.

**10644 potassium citrate** — Colourless or white crystals or powder, soluble in water and glycerol. Almost insoluble in alcohol. Latin: citras kalicus.

Formula:  $K_3C_6H_5O_7 \cdot H_2O$ .

**f** citrate *m* de potassium — **d** Kaliumziträt *n*; zitronensaures Kali(um) *n* — **n** kaliumcitrat *n* — **e** citrato *m* de potasio; citrato *m* potásico; citrato *m* de potasa — **i** citrato *m* di potassio; citrato *m* potassico

**10645 potassium copper ferrocyanide** — See copper potassium ferrocyanide.

**10646 potassium cupric ferrocyanide** — See copper potassium ferrocyanide.

**10647 potassium cyanide; cyanide of potassium; cyanide of potash** — White, amorphous, deliquescent lumps or crystalline mass. Extremely poisonous. Soluble in water, alcohol and glycerol. Formula: KCN. Latin: kalium cyanatum.

**f** cyanure *m* de potassium; cyanure *m* de potasse; prussiate *m* de potasse — **d** Kaliumcyanid *n*; Cyankali(um) *n*; blausaures Kalium *n* — **n** kaliumcyanide *n*; cyaankali *m*; blauwzure kali *m* — **e** cianuro *m* de potasio; cianuro *m* potásico; cianuro *m* de potasa — **i** cianuro *m* di potassio; cianuro *m* potassico

**10648 potassium dichromate; potassium bichromate; bichromate of potash; red potassium chromate** — Bright, yellowish red transparent crystals, soluble in water, insoluble in alcohol. Used with eggs and water to sensitize zinc and copper plates ready for negative printing. Latin: bichromas kalicus.

Formula:  $K_2Cr_2O_7$ .

**f** bichromate *m* de potassium; bichromate *m* de potasse; chromate *m* rouge de potassium — **d** Kaliumbichromat *n*; Kaliumdichromat *n*; Chromkali *n*; doppeltchromsaures Kali(um) *n*; Kaliumpyrochromat *n* — **n** kaliumbichromaat *n*; dubbelchromzure kali *m* — **e** dicromato *m* de potasio; dicromato *m* potásico; dicromato *m* de potasa; bicromato *m* de potasio; bicromato *m* potásico; bicromato *m* de potasa — **i** bicromato *m* di potassio; bicromato *m* potassico

**10649 potassium ferricyanide; red prussiate of potash; red potassium prussiate; ferricyanide of potash** — Bright red, lustrous crystals or powder. Poisonous. Soluble in water, slightly soluble in alcohol. Used to produce sensitive coatings on blueprint paper. Latin: kalium ferricyanatum; ferricyanetum kalicum.

Formula:  $K_3Fe(CN)_6$ .

**f** ferricyanure *m* de potassium; prussiate *m* rouge (de potassium); cyanure *m* rouge (de potassium); ferricyanhydrate *m* (de potassium) — **d** Kaliumferrizyanid *n*; rotes Blutlaugensalz *n*; Ferrizyan-

kalium *n*; Kaliumeisenzyanid *n*; Kaliumzyanoferrat-III *n* — *n* kaliumferricyanide *n*; ferricyaan-kali *m*; rood bloedloogzout *n* — *e* ferricianuro *m* de potasio; ferricianuro *m* potásico; ferricianuro *m* de potasa; ferricianuro *m* rojo; prusiato *m* rojo — *i* ferricianuro *m* di potassio; ferricianuro *m* potassico; prusiato *m* rosso

**10650 potassium ferrocyanide; yellow prussiate of potash; yellow potassium prussiate; ferroprussiate** — Lemon yellow crystals or powder, soluble in water, insoluble in alcohol. Used for dry colours, dyeing, process engraving and lithography. Solution of ferroprussiate salt is used as a coating medium to obtain a blue key by photo-mechanical means. Latin: kalium ferrocyanatum; ferrocyanetum kalicum.

Formula:  $K_4Fe(CN)_6 \cdot 3H_2O$ .

**f** ferrocyanure *m* de potassium; prussiate *m* jaune (de potassium) — **d** Kaliumferrozyanid *n*; gelbes Blutlaugensalz *n*; gelbblausaures Kali *n*; Ferrozyankalium *n*; Kaliumeisenzyanür *n*; Kaliumzyanoferrat-II *n* — *n* kaliumferrocyanide *n*; ferrocyaan-kali *m*; geel bloedloogzout *n* — *e* ferrocianuro *m* de potasio; ferrocianuro *m* potásico; ferrocianuro *m* amarillo; prusiato *m* de potasa; prusiato *m* amarillo; ferrocianuro *m* de potasa — *i* ferrocianuro *m* di potassio; ferrocianuro *m* potassico; prusiato *m* giallo

**10651 potassium gold bromide; potassium aurobromide; potassium bromoaurate; gold potassium bromide** — Violet crystals, soluble in alcohol and water.

Formula:  $AuBr_3 \cdot KBr \cdot 2H_2O$ .

**f** bromure *m* d'or et de potassium — **d** Goldkaliumbromid *n* — *n* kalium-aurobromide *n* — *e* bromuro *m* de oro y potasio — *i* bromuro *m* d'oro e potassio

**10652 potassium gold chloride; potassium aurochloride; potassium chloroaurate; gold potassium chloride** — Yellow crystals, soluble in water, alcohol and ether. Component of photographic chemicals.

Formula:  $AuCl_3 \cdot KCl \cdot 2H_2O$ .

**f** chlorure *m* d'or et de potassium — **d** Goldkaliumchlorid *n* — *n* kalium-aurochloride *n* — *e* cloruro *m* de oro y potasio — *i* cloruro *m* d'oro e potassio

**10653 potassium hydrate** — See potassium hydroxide.

**10654 potassium hydrogen sulphate** — See potassium bisulphate.

**10655 potassium hydroxide; caustic potash; potassium hydrate** — White, deliquescent pieces, lumps, sticks, soluble in water, alcohol, glycerol, slightly soluble in ether. Must be kept well stoppered, absorbs water and carbon dioxide from the air. Latin: kalium hydricum; hydras kalicus; kalium causticum.

Formula: KOH.

**f** hydroxyde *m* de potassium; potasse *f* caustique; hydrate *m* de potasse; lessive *f* de potasse — **d** Kaliumhydroxyd *n*; Ätzkali *n*; Kaliumhydrat *n*; Kalilauge *f*; kaustisches Kali *n* — *n* kalium-

hydroxyde *n*; kaliloog *fm*; etskali *m*; bijtende kali *m*; kaliumhydraat *n* — *e* hidróxido *m* de potasio; hidróxido *m* potásico; hidróxido *m* de potasa; potasa *f* cáustica — *i* idrossido *m* di potassio; idrossido *m* potassico; idrato *m* di potassio; potassa *f* caustica

**10656 potassium iodide** — White crystals, granules or powder, soluble in water, alcohol and glycerol. Used for precipitating silver in photography. Latin: iodetum kalicum; kalium iodatum.

Formula: KI.

**f** iodure *m* de potassium — **d** Kaliumjodid *n*; Jodkalium *n* — *n* kaliumjodide *n*; joodkali *m*; joodkalium *n* — *e* yoduro *m* de potasio; yoduro *m* potásico; yoduro *m* de potasa — *i* ioduro *m* di potassio; ioduro *m* potassico

**10657 potassium lactate**

**f** lactate *m* de potassium — **d** Kaliumlaktat *n* — *n* kaliumlactaat *n* — *e* lactato *m* de potasio; lactato *m* potásico; lactato *m* de potasa — *i* lattato *m* di potassio; lattato *m* potassico

**10658 potassium metabisulphite; potassium pyrosulphite** — White granules or powder, slightly soluble in water and alcohol. Used as a developing agent in photography. Latin: kalium metabisulfurosum; kalium pyrosulfurosum.

Formula:  $K_2S_2O_5$ .

**f** métabisulfite *m* de potassium — **d** Kaliummetabisulfit *n*; metaschwefligsaures Kali *n*; pyroschwefligsaures Kali *n* — *n* kalium-metabisulfiet *n* — *e* metabisulfito *m* de potasio; metabisulfito *m* potásico; metabisulfito *m* de potasa — *i* metabisolfito *m* di potassio; metabisolfito *m* potassico

**10659 potassium muriate** — See potassium chloride.

**10660 potassium nitrate; nitre GB; niter US; salt-petre** — Transparent, colourless or white crystalline powder or crystals, soluble in water, slightly soluble in alcohol and glycerol. Latin: nitras kalicus.

Formula:  $KNO_3$ .

**f** nitrate *m* de potassium; azotate *m* de potassium; salpêtre *m*; nitre *m* — **d** Kaliumnitrat *n*; salpetersaures Kali(um) *n* — *n* kaliumnitraat *n*; salpeterzure potas *fm*; kalisalpeter *m* — *e* nitrato *m* de potasa; nitrato *m* potásico; nitrato *m* de potasa — *i* nitrato *m* di potassio; nitrato *m* potassico

**10661 potassium oxalate** — Colourless, transparent crystals, soluble in water. Used as a bleaching agent and stain remover, and in photography. Latin: kalium oxalicum.

Formula:  $K_2C_2O_4 \cdot H_2O$ .

**f** oxalate *m* de potassium — **d** Kaliumoxalat *n* — *n* kaliumoxalaat *n* — *e* oxalato *m* de potasio; oxalato *m* potásico; oxalato *m* de potasa — *i* ossalato *m* di potassio; ossalato *m* potassico

**10662 potassium percarbonate** — Granular, white mass, soluble in water. Used as an oxidizing agent in photography and textile printing.

Formula:  $K_2C_2O_6 \cdot H_2O$ .

**f** percarbonate *m* de potassium — **d** Kaliumper-

karbonat *n* — *n* kaliumpercarbonaat *n* — *e* percarbonato *m* de potasio; percarbonato *m* potásico; percarbonato *m* de potasa — *i* percarbonato *m* di potassio; percarbonato *m* potassico

**10663 potassium perchlorate** — Colourless crystals or white, crystalline powder, soluble in water, insoluble in alcohol. Used as an oxidizing agent and in photography. Latin: perchloras kalicus.

Formula:  $\text{KClO}_4$ .

*f* perchlorate *m* de potassium — *d* Kaliumperchlorat *n*; überchloresaures Kali(um) *n* — *n* kaliumperchloraat *n*; overchloorzure kali *m*; perchloorzure kali *m* — *e* perclorato *m* de potasio; perclorato *m* potásico; perclorato *m* de potasa — *i* perclorato *m* di potassio; perclorato *m* potassico

**10664 potassium permanganate; permanganate of potash** — Dark purple crystals with a blue sheen, soluble in water and methanol, decomposed by alcohol. Powerful oxidizing agent. Contact with glycerol, ethylene glycol, sulphuric acid is dangerous. Latin: kalium permanganicum; permanganas kalicus.

Formula:  $\text{KMnO}_4$ .

*f* permanganate *m* de potassium — *d* Kaliumpermanganat *n*; übermangansaures Kali *n*; Kaliumhyperpermanganat *n* — *n* kaliumpermanganaat *n*; overmangaanzure kali *m* — *e* permanganato *m* de potasio; permanganato *m* potásico; permanganato *m* de potasa — *i* permanganato *m* di potassio; permanganato *m* potassico

**10665 potassium peroxydisulphate** — See potassium persulphate.

**10666 potassium persulphate; potassium peroxydisulphate** — White crystals, soluble in water, insoluble in alcohol. Used for defiberizing wet-strength paper, bleaching; oxidizing agent, reductant agent in photography. Latin: persulfas kalicus.

Formula:  $\text{K}_2\text{S}_2\text{O}_8$ .

*f* persulfate *m* de potassium — *d* Kaliumpersulfat *n*; überschwefelsaures Kali *n* — *n* kaliumpersulfaat *n* — *e* persulfato *m* de potasio; persulfato *m* potásico; persulfato *m* de potasa — *i* persulfato *m* di potassio; persulfato *m* potassico

**10667 potassium platinichloride** — See potassium chloroplatinite.

**10668 potassium pyrosulphite** — See potassium metabisulphite.

**10669 potassium rhodanide** — See potassium thiocyanate.

**10670 potassium silicate; water-glass** — Colourless to turbid liquid in various ratios of  $\text{SiO}_2$  and  $\text{K}_2\text{O}$ , used as a catalyst and an ingredient in adhesives, as a binder and structural water-proofing agent and in textile chemistry.

*f* silicate *m* de potassium; silicate *m* de potasse — *d* Kaliumsilikat *n*; Kaliwasserglas *n* — *n* kaliumsilicaat *n*; kaliwaterglas *n* — *e* silicato *m* de potasio; silicato *m* potásico; silicato *m* de potasa — *i* silicato *m* di potassio; silicato *m* potassico

**10671 potassium sulphate** — Colourless or white,

hard crystals or powder, soluble in water, insoluble in alcohol. Latin: sulfas kalicus; kalium sulfuricum.

Formula:  $\text{K}_2\text{SO}_4$ .

*f* sulfate *m* de potassium — *d* Kaliumsulfat *n* — *n* kaliumsulfaat *n* — *e* sulfato *m* de potasio; sulfato *m* potásico; sulfato *m* de potasa — *i* sulfato *m* di potassio; sulfato *m* potassico

**10672 potassium sulphide** — Red, crystalline mass, deliquescent in air, soluble in water, alcohol and glycerol, insoluble in ether.

Formula:  $\text{K}_2\text{S}$ .

*f* sulfure *m* de potassium — *d* Kaliumsulfid *n*; Schwefelkalium *n* — *n* kaliumsulfide *n*; zwavelkalium *n* — *e* sulfuro *m* de potasio; sulfuro *m* potásico; sulfuro *m* de potasa — *i* sulfuro *m* di potassio; sulfuro *m* potassico

**10673 potassium sulphite** — White crystals or powder, soluble in water, sparingly soluble in alcohol. Used in photography.

Formula:  $\text{K}_2\text{SO}_3 \cdot 2\text{H}_2\text{O}$ .

*f* sulfite *m* de potassium; sulfite *m* de potasse — *d* Kaliumsulfit *n* — *n* kaliumsulfiet *n* — *e* sulfito *m* de potasio; sulfito *m* potásico; sulfito *m* de potasa; piro-sulfito *m* de potasio; piro-sulfito *m* potásico; piro-sulfito *m* de potasa — *i* sulfito *m* di potassio; sulfito *m* potassico

**10674 potassium sulphocyanate** — See potassium thiocyanate.

**10675 potassium sulphocyanide** — See potassium thiocyanate.

**10676 potassium thiocyanate; potassium sulphocyanate; potassium sulphocyanide; potassium rhodanide** — Colourless crystals, soluble in water, alcohol and acetone. Used as a photographic restrainer and intensifier. Latin: sulfocyanetum kalicum.

Formula:  $\text{KCNS}$ .

*f* sulfocyanure *m* de potassium; thiocyanate *m* de potassium; rhodanate *m* de potassium — *d* Kaliumthiozyanat *n*; Kaliumthiozyanid *n*; Schwefelzyankalium *n*; Kaliumrhodanid *n*; Rhodankalium *n* — *n* kaliumthiocyanaat *n*; kaliumsulfocyanide *n*; kaliumrhodanide *n*; rhodaankalium *n* obs. — *e* tiocianato *m* de potasio; tiocianato *m* potásico; tiocianato *m* de potasa; sulfocianato *m* de potasio; sulfocianato *m* potásico; sulfocianato *m* de potasa — *i* solfo-cianuro *m* di potassio; solfo-cianuro *m* potassico

**10677 potassium trisulphide; sulphurated potash; liver of sulphur** — Hard, brittle, liver-brown substance with nauseous alkaline taste. Soluble in water and odour of hydrogen sulphide. Latin: trisulfuretum kalicum.

Formula:  $\text{K}_2\text{S}_3$ .

*f* polysulfure *m* de potassium; foie *m* de soufre — *d* Kaliumsulfid *n*; Kaliumpolysulfid *n*; Schwefel-leber *m*; Schwefelkalium *n* — *n* kaliumpolysulfide *n*; zwavellever *fm* — *e* trisulfuro *m* de potasio; trisulfuro *m* potásico; trisulfuro *m* de potasa — *i* polisulfuro *m* di potassio; polisulfuro *m* potassico



**10678 pot cassé** — Book cover decoration style characterized by a broken urn with arabesques and the words "Non Plus" for books printed (not bound) by Geoffroy Tory (1480-1533), printer to the king of France.

**10679 potcher; bleaching engine; bleacher** — Breaker for washing and bleaching of rag and pulp wood. For washing, a perforated cylinder is partially immersed in the pulp to the extract liquid continuously.

*f* pile *f* blanchisseuse; pile *f* laveuse; cuve *f* de blanchiment; chambre *f* de blanchiment — *d* Bleichholländer *m*; Bleicher *m*; Waschholländer *m* — *n* bleekhollander *m*; bleek-en was-hollander *m* — *e* pila *f* blanqueadora; blanqueador *m* — *i* olandese *f* di sbianca

**10680 pot crucible** — See metal pot.

**10681 potentiometer** — Device to measure electromotive force or potential difference by comparison with a known voltage.

*f* potentiomètre *m* — *d* Potentiometer *mn* — *n* potentiometer *m* — *e* potenciómetro *m* — *i* potenziometro *m*

**10682 pot feeder, automatic** — See automatic pot feeder.

**10683 pothook** — See ordinary terminals.

**10684 pot mouth; mouthpiece** — On typesetting machines, part of the metal pot through which the metal flows from the throat of the pot into the mould.

*f* bouche *f* (de coulée); bouche *f* du creuset — *d* Gießmund *m* — *n* gietmond *m* — *e* boca *f* del crisol; boca *f* de molde; boca *f* de fundir; boca *f* de fundición; boquilla *f* del crisol — *i* bocchetta *f* di fusione; bocchetta *f* del crogiolo; bocchello *m* del crogiolo

**10685 pot opal** — See opal glass.

**10686 pot pump**

*f* pompe *f* du creuset — *d* Bleitopf-pumpe *f* — *n* potpomp *fm*; pomp *fm* van de loodpot — *e* bomba *f* del crisol — *i* pompa *f* di crogiolo

**10687 pot pump plunger**

*f* piston *m* du creuset — *d* Pumpenkolben *m* — *n* pompkolf *fm* — *e* émbolo *m* (de la bomba) del crisol; pistón *m* (de la bomba) del crisol — *i* stantuffo *m* del crogiolo

**10688 pott** — A size of writing or printing paper. See app. no. 3.

**10689 pouch**

*f* petit sac *m* — *d* Beutel *m*; Beutelchen *n* — *n* zakje *n* — *e* saco *m* pequeño; bolsillo *m*; faltriquera *f* — *i* sacchetto *m*

**10690 pound** — Unit of mass. Abbrev. lb av. In the SI: 1 pound avoirdupois  $\approx$  0.453592 kg. See also troy pound, app. no. 7 and 7a.

*f* livre *f* anglaise — *d* Pfund *n*; englisches Pfund *n* — *n* pond *n*; Engelse pond *n* — *e* libra *f* inglés — *i* libbra *f* inglese

**10691 pound mark; pound sterling mark** — The symbol £.

*f* signe *m* de la livre sterling; symbole *m* de la livre sterling — *d* Pfundzeichen *n*; Pfund Sterling-

zeichen *n* — *n* pond-sterlingteken *n* — *e* signo *m* del libra sterling — *i* segno *m* della lira sterlina

**10692 pound sterling mark** — See pound mark.

**10693 poupée, gravure à la** — See colour etching.

**10694 pour v**

*f* verser — *d* gießen; schütten — *n* gieten; storten — *e* vaciar — *i* versare; colare

**10695 pouring sheet** — See apron.

**10696 pour v off** — See decant *v*.

**10697 powdering** — Separation of particles from the dry sheet of paper by agitation or rubbing. See also chalking.

**10698 powdering** — Application or brushing of dragon's blood or etching powder on plates during relief etching, especially in the dragon's blood process.

*f* poudrage *m* — *d* Bestäubung *f*; Einstäubung *f* — *n* poedering *f*; poederen *n* — *e* empolvado *m*; empolvoramiento *m*; espolvoreado *m*; aplicación *f* de drago — *i* spolverizzazione *f*

**10699 powdering** — To prevent offsetting by powdering freshly printed proofs by hand with talcum.

*f* talquer; saupoudrage *m* avec de la poudre calcaire — *d* Pudern *n* mit Talkum — *n* poederen *n* met talkpoeder — *e* empolvoreado *m* con talco — *i* antiscartatura *f*

**10700 powdering** — See dusting.

**10701 powdering machine** — Power-driven apparatus for mechanically applying powder to plates.

*f* machine *f* à poudrer — *d* Einstaubmaschine *f* — *n* poedermachine *f*; stuifkast *fm* — *e* cajón *m* de polvos — *i* macchina *f* spolverizzatrice

**10702 powder leaf** — A size of wrapping paper. See app. no. 3.

**10703 powderless etching; one-bite etching; one-stage etching; high-speed etching; rapid etching; quick etch** — Etching plates with a solution which does not undercut the printing surface, thus dispensing with the process of building up with dragon's blood.

*f* morsure *f* rapide; gravure *f* sans poudrage; gravure *f* en une étape; morsure *f* en continue — *d* Schnellätzverfahren *n*; Einstufenätzverfahren *n* — *n* snel-etsprocédé *n*; eenfase-etsprocédé *n*; snel-etsen *n* — *e* procedimiento *m* de mordido rápido; procedimiento *m* de mordido sin polvo; procedimiento *m* rápido de mordido; grabado *m* rápido (sin escalar); grabado *m* rápido (sin espolvorear); grabado *m* rápido sin escalas; grabado *m* continuo; mordido *m* continuo — *i* incisione *f* senza polvere; incisione *f* senza coperture; incisione *f* ad una fase

**10704 powderless etching machine**

*f* machine *f* à morsure continue; machine *f* à morsure rapide; machine *f* à morsure sans poudrage — *d* Einstufenätzmaschine *f*; Schnellätzmaschine *f* — *n* eenfase-etsmachine *f*; snel-etsmachine *f* — *e* máquina *f* de mordido rápido; máquina *f* de mordido sin polvo; máquina *f* de mordido continuo; grabadora *f* de mordido continuo; grabadora *f* rápida; grabadora *f*

continua — *i* macchina *f* a incidere senza coperture

**10705 power consumption** — Power required to move a machine.

*f* consommation *f* de force motrice; consommation *f* de courant — *d* Energieverbrauch *m* — *n* krachtverbruik *n*; energieverbruik *n* — *e* consumo *m* de fuerza; consumo *m* de energía — *i* consumo *m* di forza motrice

**10706 power cutter** — See guillotine.

**10707 power inverter** — See inverter.

**10708 prayer-book; service-book** — Book with prayers and often other forms and directions for worship.

*f* livre *m* d'office; livre *m* de prières; livre *m* d'heures; paroissien *m* — *d* Gebetbuch *n*; Kirchenbibel *f* — *n* kerkboek *n*; gebedenboek *n* — *e* libro *m* de oraciones; libro *m* de devociones; libro *m* de rezo — *i* libro *m* delle preghiere

**10709 precedence code** — Signal in the input stream (usually a unique character or code, but also a standard one out of context) which denotes a change of mode, so that what follows represents a different condition. For example, a "shift" precedence code signals that until further notice all characters will be identified as in upper case. A supershift precedence code signifies that one or more following codes are to be identified as non-standard or unique characters grouped together more or less arbitrarily to extend the fount character repertoire. A precedence code may signify a locking or a non-locking condition. In the latter case the precedence code identifies a unique character only for the next code in the text stream or until a predefined condition obtains, whereas a "locking" precedence code signals that the special case will govern until further notice.

**10710 precipitate** — Relatively insoluble material produced by precipitation.

*f* précipité *m* — *d* Niederschlag *m*; Fällung *f*; Präzipität *n* — *n* neerslag *nm*; precipitaat *n* — *e* precipitado *m* — *i* precipitato *m*

**10711 precipitate** *v* — To separate from solution as a solid substance. Also, the settling out of small particles in either a liquid or gaseous medium.

*f* précipiter — *d* niederschlagen; ausfällen; fällen; Niederschlag bilden — *n* neerslaan; precipiteren; neerslag vormen; bezinken — *e* precipitar — *i* precipitare

**10712 precipitated barium sulphate** — See barium sulphate.

**10713 precipitated calcium carbonate** — See calcium carbonate.

**10714 precipitated calcium phosphate** — See calcium phosphate.

**10715 precipitated calcium sulphate** — See calcium sulphate.

**10716 precipitated chalk** — See calcium carbonate.

**10717 precipitation** — Reaction where two or more clear solutions or suspensions when mixed cause a solid product to drop out of the mixture.

*f* précipitation *f* — *d* Niederschlag *m*; Fällen *n* — *n* precipitatie *f*; neerslaan *n* — *e* precipitación *f* — *i* precipitazione *f*

**10718 pre-curved printing plate**

*f* cliché *m* pré-cintré — *d* vorgebogene Druckplatte *f* — *n* voorgebogen drukplaat *fm*; voorgebogen cliché *n* — *e* plancha *f* precurvada — *i* lastra *f* precurvata; cliscè *m* precurvato; cliché *m* precurvato; forma *f* stampante precurvata

**10719 pre-etching** — See flat etch.

**10720 preface** — Preface written by the author, introducing the book and stating its purpose. See also foreword, introduction, preliminary matter.

**10721 prefixes for metric units** — E = exa = 10<sup>18</sup>; P = peta = 10<sup>15</sup>; T = tera = 10<sup>12</sup>; G = giga = 10<sup>9</sup>; M = mega = 10<sup>6</sup>; k = kilo = 10<sup>3</sup>; h = hecto = 10<sup>2</sup>; da = deka = 10; d = deci = 10<sup>-1</sup>; c = centi = 10<sup>-2</sup>; m = milli = 10<sup>-3</sup>; µ = micro = 10<sup>-6</sup>; n = nano = 10<sup>-9</sup>; p = pico = 10<sup>-12</sup>; f = femto = 10<sup>-15</sup>; a = atto = 10<sup>-18</sup>. Examples of usage: GHz = gigahertz; Hz = hertz (cycles/second); kHz = kilohertz; mHz = megahertz; pF = picofarad. In general, symbols for units are written in lower-case letters, except when the name of the unit is derived from a proper name, thus, hertz, Hz when abbreviated.

*f* préfixes *mpl* pour unités — *d* Präfixe *npl* für metrische Einheiten — *n* voorvoegsels *npl* voor metrische eenheden — *e* prefijos *mpl* para unidades métricas — *i* prefissi *mpl* per unità metriche

**10722 preheater**

*f* réchauffeur *m* — *d* Vorwärmer *m* — *n* voorverwarmer *m* — *e* precalentador *m*

**10723 preliminaries** — See preliminary matter.

**10724 preliminary matter; prelims; preliminary pages; preliminaries; front matter; oddments** — In bookwork, printed matter preceding the text. The order is: half title, frontispiece, title (on the back of this, number of editions, impressions, imprint, etc.), dedication, foreword, preface, contents, list of illustrations, introduction. All except frontispiece (which faces title) to come or begin on right-hand pages. See also Roman figures.

*f* texte *m* préliminaire; feuilles *fpl* de titre; folios *mpl* de la préface; préliminaires *fpl*; pièces *fpl* liminaires; feuillets *mpl* liminaires; pages *fpl* liminaires — *d* Titelei *f*; Titelbogen *m* — *n* voorwerk *n* — *e* páginas *fpl* preliminares; pliego *m* de principios — *i* preliminari *mpl*

**10725 preliminary pages** — See preliminary matter.

**10726 prelims** — See preliminary matter.

**10727 pre-loader** — Platform and sheet stacking guides to build up a pile of stock before positioning in the automatic sheet feeder.

*f* préchargeur *m* pour margeur — *d* Vorstapeleinrichtung *f* — *n* voorstapelaar *m*; voorstapel-inrichting *f* — *i* precaricatore *m*

**10728 pre-makeready** — Operation on a relief printing plate to form in the plate different printing levels for the varying tone densities. Usually,

the solids are made slightly above standard height with lighter tone densities progressively lower.

**f** pré-mise *f* en train — **d** Vorrichtung *f* — **n** vormvoorbereiding *f* — **e** prearreglo *m* — **i** pre-avviamento *m*

**10729 preprint** — Advanced issue of a paper, or an article to be published in a journal or in book form.

**f** tirage *m* préliminaire — **d** Vorabdruck *m* — **n** af-druk *m* vooraf; voor-afdruk *m* — **e** impresión *f* anticipada — **i** bobina *f* prestampata

**10730 preprinted reel** — Printed re-reeled paper web.

**f** bobine *f* préimprimée — **d** vorgedruckte Rolle *f* — **n** voorbedrukte rol *fm* — **e** bobina *f* pre-imprimada — **i** bobina *f* prestampata

**10731 preprinted web** — Web printed and re-wound as a separate operation.

**f** bande *f* préimprimée — **d** vorgedruckte Papierbahn *f* — **n** voorbedrukte papierbaan *fm* — **e** hoja *f* de papel preimpresa — **i** nastro *m* pre-stampato

**10732 presensitized plate** — Precoated plastic or aluminium plate which can be printed photographically from line or halftone negatives. Used mainly on small offset presses.

**f** plaque *f* précouchée; plaque *f* précoulée; plaque *f* présensibilisée; plaque *f* sensibilisée à l'avance — **d** vorbeschichtete Offsetplatte *f*; vorbeschichtete Druckplatte *f* — **n** gepresensibiliseerde drukplaat *fm* — **e** plancha *f* presensibilizada — **i** lastra *f* presensibilizzata

**10733 presentation copy**

**f** exemplaire *m* gratuit — **d** Freiexemplar *n*; Gratisexemplar *n* — **n** presentexemplaar *n* — **e** ejemplar *m* gratuito; ejemplar *m* de regalo — **i** esemplare *m* gratuito

**10734 presentation copy** — Copy of a book with the compliments of the author.

**f** envoi *m* d'auteur — **d** Widmung *f* des Verfassers — **n** eigenhandig geschreven opdracht *fm* van de schrijver — **e** autógrafo *m*; dedicatoria *f* autógrafa — **i** invio *m* autografo dell'autore

**10735 preserve** *v* — See dump *v*.

**10736 press** — Brief for printing press or book-binding press. In lithography commonly the offset printing press, though some direct lithographic presses were still in use in 1960.

**f** presse *f* (à imprimer) — **d** Presse *f*; Drucker-*presse* *f*; Druckmaschine *f* — **n** pers *fm*; drukpers *fm* — **e** prensa *f* (de imprenta) "Prensa" is originally used for a hand-operated press; "máquina" for a mechanically operated press. — **i** macchina *f* da stampa; stampatrice *f*

**10737 press** — In a paper machine a pair of rolls between which the paper web is passed for: 1. water removal at the wet press; 2. smoothing and levelling of the sheet surface at the \*smoothing press; 3. application of surface treatments to the sheet at the \*size press. The rolls are located between the paper machine wire and the dryers.

The bottom roll is usually rubber-covered, while the top one is of polished metal or granite. There are usually three sets of press rolls, constituting the first, second and third press.

**f** presses *fpl* — **d** Pressenpartie *f* — **n** perspartij *f* — **e** sección *f* de prensas — **i** parte *f* di presse

**10738 Press, the**

**f** presse *f*; journaux *mpl* — **d** Presse *f*; Zeitungs-wesen *n*; Zeitungswald *m* *fam.*; Blätterwald *m* *fam.* — **n** pers *f*; dagbladpers *f*; dagbladen *npl* — **e** prensa *f*; prensa *f* diaria — **i** stampa *f*; giornali *mpl*

**10739 press-agency** — See news-agency.

**10740 pressboard; pressing board** — Wooden board placed between books when in the standing press. Also used by printers to smooth printed sheets.

**f** ais *m* — **d** Preßbrett *n*; Preßplatte *f* — **n** bord *n* (in de pletpers); plank *fm* — **e** tabla *f* de prensar — **i** asse *f*; tavola *f*

**10741 pressboard** — See presspahn.

**10742 press-book** — Work published by private presses.

**10743 press button** — See push button.

**10744 press-button envelope**

**f** enveloppe *f* à bouton à pression; enveloppe *f* à bouton fermoir — **d** Umschlag *m* mit Druckknopf-verschluß — **n** envelop(pe) *fm* met drukknop-sluiting — **e** sobre *m* de botón de presión — **i** busta *f* con bottone a pressione

**10745 press clipping** — See news cutting.

**10746 press-copy** — See review copy.

**10747 press freedom** — See freedom of the press.

**10748 press gilder**

**f** doreur *m* à presse — **d** Preßvergolder *m* — **n** persvergulder *m* — **e** dorador *m* a prensa — **i** doratore *m* alla pressa; indoratore *m* al torchio

**10749 press-gilding** — Applying gold to book covers. Also applying gold to book edges with a machine.

**f** dorage *m* à presse — **d** Preßvergoldung *f* — **n** persvergulden *n* — **e** dorado *m* de prensa; dorado *m* a volante — **i** doratura *f* alla pressa

**10750 pressing board** — See pressboard.

**10751 press, in the** — See in the press.

**10752 press-libel**

**f** délit *m* de presse — **d** Pressevergehen *n* — **n** persdelict *n* — **e** delito *m* de prensa

**10753 pressman; machine minder; pigs** *sl.* — Man in charge of one or more presses in a printing plant who makes ready the forme and supervises the running.

**f** conducteur *m* (typo); conducteur *m* (de machine); pressier *m*; imprimeur *m*; ouvrier *m*; ours *m* *sl.* — **d** Drucker *m*; Maschinenmeister *m* — **n** drukker *m*; man *m* aan de pers — **e** maquinista *m* (impresor); prensista *m* (tipográfico); tirador *m*; conductor *m* — **i** macchinista *m*; stampatore *m*; impressore *m*

**10754 pressman; offset pressman; offset-machine minder; offset printer**

**f** conducteur *m* (de la machine) offset; off-

settiste *m* — *d* Offsetdrucker *m*; Offsetmaschinenmeister *m* — *n* offsetdrukker *m* — *e* offsetista *m*; maquinista *m* offset — *i* macchinista *m* per offset; stampatore *m* offset

**10755 press-mark** — See impressed watermark.

**10756 presspahn; pressboard; insulating board; transformer board; electrical pressboard US** — Very glossy pressboard with a density greater than 1.15, chiefly characterized by its electrical insulating properties and high mechanical strength.

*f* presspahn *m*; carte *f* de Lyon; carton *m* isolant; carton *m* simili-vulcanisé; carton *m* d'apprêt — *d* Preßspahn *m*; Preßpappe *f*; Glanzpappe *f*; Glanzdecke *f* — *n* pletbord *n*; presspaan *n*; glansbord *n* — *e* prespan *m*; cartón *m* prensado; cartón *m* brillo; cartón *m* hidráulico — *i* presspan *m*; cartone *m* presspan; cartone *m* pressato

**10757 press plate** — See offset plate.

**10758 press-plate; machine plate**

*f* plaque *f* machine — *d* Maschinenplatte *f*; Maschinendruckplatte *f* — *n* machineplaat *fm*; persplaat *fm* — *e* plancha *f* de máquina — *i* lastra *f* per macchina

**10759 press-proof** — Actual press sheet to show image, tone values and colours as well as imposition of forme or press-plate.

*f* tierce *f*; épreuve *f* en tierce; épreuve *f* sur machine — *d* Revisionsabzug *m*; Preßrevision *f*; letzte Korrektur *f* — *n* persproef *fm*; proef *fm* van de pers — *e* pliego *m* de prensa; pliego *m* de prueba; pliego *m* de máquina — *i* bozza *f* di macchina; bozza *f* definitiva; terza bozza *f*

**10760 press roll** — See press.

**10761 press-room; machine room; printing department; printing shop; piggyery sl.; pigsty sl.** — Room in which printing work is done or in which the printing presses are.

*f* salle *f* des machines; secteur *m* impression; salle *f* des impressions; service *m* des impressions — *d* Druckersaal *m*; Maschinensaal *m* — *n* drukkerij *f*; afdeling *f* drukkerij — *e* sala *f* de prensas; sala *f* de máquinas; taller *m* de impresión; departamento *m* de prensas; departamento *m* de máquinas — *i* sala *f* macchina; sala *f* stampa

**10762 press-room overseer; overseer of the machine room; press-room superintendent; machine-room manager; foreman printer** — Man in charge of the press-room.

*f* prote *m* aux machines; prote *m* de la salle des presses; chef *m* des presses — *d* Druckereifaktor *m*; Druckerfaktor *m*; Faktor *m*; Fax *m* coll.; Druckereileiter *m*; Saalmeister *m*; Obermaschinenmeister *m* — *n* chef *m* van de drukkerij; chef-drukker *m* — *e* jefe *m* de máquinas; jefe *m* de prensas; jefe *m* de la sección de prensas; jefe *m* del taller de imprenta; regente *m* de imprenta — *i* capo *m* macchinista

**10763 press-room superintendent** — See press-room overseer.

**10764 press-sheet** — Full size sheet of paper se-

lected for the job to be printed on a sheet-fed press, usually slightly larger than required for the job to allow for grippers and trim margins. The flat is prepared so that its subjects will print within the limits of this sheet.

*f* feuille *f* de tirage — *d* Auflagebogen *m* — *n* te bedrukken vel *n* papier; persvel *n* — *e* hoja *f* de máquina — *i* foglio *m* di pressa; foglio *m* di macchina; foglio *m* di stampa

**10765 pressure, impression** — See printing pressure.

**10766 pressure, printing** — See printing pressure.

**10767 pressure roller** — See impression cylinder.

**10768 pressure-sensitive adhesive** — Adhesive which requires only little pressure at room temperature for adherence to a surface, e.g. wax adhesives. Generally rubber or silicone complexes with small amounts of a non volatile solvent to remain tacky.

*f* colle *f* auto-adhesive — *d* selbstklebender Klebstoff *m* — *n* zelfklevend plakmiddel *n* — *e* cola *f* autoadhesiva — *i* adesivo *m* pressosensibile

**10769 pressure-sensitive paper** — See self-adhesive paper.

**10770 pressure spring**

*f* ressort *m* de compression — *d* Druckfeder *f* — *n* drukveer *f* — *e* resorte *m* de presión; muelle *m* de presión — *i* molla *f* di compressione

**10771 pressurized packaging** — See aerosol.

**10772 press-viscosity** — Viscosity at which an ink prints satisfactorily on a press, cylinder, paper, etc.

*f* viscosité *f* sur presse — *d* Fortdruckviskosität *f* — *n* drukviscositeit *f* — *e* viscosidad *f* de prensa — *i* viscosità *f* di stampa

**10773 press-work** — In bookmaking, the actual printing of the book, as distinct from composition, make-up, and binding.

*f* travail *m* sur presse — *d* Druckarbeit *f* — *n* werk *n* aan de pers — *e* trabajo *m* de impresión — *i* lavoro *m* alla macchina

**10774 pre-tension** — The cylinder of a printing press is set somewhat lower than the height of the bed bearers. When fitting the bearers, the frame of the press is stretched and the cylinder is pressed to the bearers with a certain pre-tension. If this is insufficient the cylinder may lift from the bed bearers, producing slurs, guttering, register troubles, and wear of printing formes. The pre-tension is measured in kilograms, according to the following formulae: for light-weight formes  $3 LD^{1/2}$  for middle-weight formes  $6 LD^{1/2}$ , and for heavy-weight formes  $9 LD^{1/2}$ , where *L* is the distance between the bed bearers in cm and *D* the cylinder diameter in cm.

*f* bridage *m*; précontrainte *f*; pression *f* préalable; tension *f* préalable — *d* Vorspannung *f* — *n* voorspanning *f*; voorspankracht *fm* — *e* fuerza *f* mecánica tensora — *i* pre-tensione *f*

**10775 pre-tension meter** — Hydraulic jack with a pressure-measuring device and micrometer gauges, to be inserted between the bed and the

cylinder of a printing press to measure the change in the distance between these two while the pressure is increased.

*f* indicateur *m* du bridage — *d* Vorspannungsmesser *m* — *n* voorspanningsmeter *m* — *e* manó metro *m* tensor — *i* apparecchio *m* di misura della pre-tensione

**10776 pre-treatment** — Treatment of the offset lithographic plate before graining to remove old ink and image substance, e.g., counter-etching, pre-etching, cronak, and brunak in offset zinc platemaking

*f* pré-traitement *m*; traitement *m* préparatoire — *d* Vorbehandlung *f* — *n* voorbehandeling *f* — *e* pretratamiento *m*; tratamiento *m* preliminar — *i* pretrattamento *m*; trattamento *m* preliminare

**10777 preventive maintenance** — Tests, measurements, replacements and repairs carried out prevent faults to occur during operating.

*f* maintenance *f* préventive — *d* vorbeugende Wartung *f* — *n* preventief onderhoud *n* — *e* entretimiento *m* preventivo — *i* manutenzione *f* preventiva

**10778 price cutter**

*f* gâcheur *m* de prix — *d* Schmutzkonkurrent *m* — *n* prijsbederver *m*; deloyale concurrent *m* — *e* malbaratador *m* — *i* concorrente *m*; competitore *m*; quastatore *m* dei prezzi

**10779 price list** — Index of articles for sale with prices, in leaflet, brochure or book form.

*f* prix-courant *m* — *d* Preisliste *f*; Preisverzeichnis *n* — *n* prijslijst *fm*; prijscourant *m* — *e* lista *f* de precios; tabla *f* de precios — *i* listino *m* dei prezzi

**10780 price per sheet**

*f* prix *m* à la feuille — *d* Bogenpreis *m* — *n* vel-prijs *m*; prijs *m* per vel — *e* precio *m* por hoja — *i* prezzo *m* di foglio; spesa *f* per foglio

**10781 primary acute accent; prime** — Accent (') placed immediately after a letter usually to show which syllable must be emphasized.

*f* accent *m* tonique; prime *f* — *d* Betonungszeichen *n* — *n* klemtoonteken *n* — *i* accento *m* acuto primario

**10782 primary colours; fundamental colours** — Fundamental colours to explain the process of colour vision, and to reproduce coloured originals by printing. Applied to light or light phenomena, the true primary colours are violet, red and green, but the primary colours of printing inks or those involved in subtractive three-colour reproduction are termed yellow, magenta (process red), and cyan (process blue), green formed by a mixture of cyan and yellow.

*f* couleurs *fpl* primaires — *d* Primärfarben *fpl* — *n* primaire kleuren *fmpl* — *e* colores *mpl* primarios; colores *mpl* primitivos; colores *mpl* fundamentales; colores *mpl* simples; colores *mpl* normales — *i* colori *m* primari

**10783 primary input** — Initial preparation of data in machine readable form. Primary input to the computer can be magnetic character recognition,

mark sensing, optical character recognition, tabulator cards, punched tape, magnetic tape and signals from on-line keyboards.

**10784 primary keyboarding** — The first occasion of which data is generated in machine readable form by keyboard operation.

**10785 primary leading** — Amount of vertical depth associated with the setting of a line of type. If ten point type is to be spread twelve points apart, then the primary leading is twelve points, whereas secondary leading could be additional white space between certain text blocks but not directly associated with the type in question. Whether the leading is above or below the base line of the type depends upon the manner in which the typesetting device functions.

**10786 prime** — See primary acute accent.

**10787 primed letter** — Letter followed by a primary acute accent.

**10788 primitive circle** — See pitch circle.

**10789 princeps** — A size of note paper. See app. no. 3.

**10790 princess** — A size of note paper. See app. no. 3.

**10791 principal masks** — See contact mask.

**10792 print** — Impression from an engraving, a plate, etc.

*f* impression *f* — *d* Abdruck *m* — *n* afdruk *m*; druk *m* depr. — *e* impreso *m*; impresión *f* — *i* stampa *f*

**10793 print** — Photographic image from a negative (or positive) made on metal or other opaque supports (paper). The line or halftone images on metal for relief etching or lithographic platemaking. See also photoprint.

*f* copie *f* (photographique) — *d* Kopie *f* — *n* kopie *f* — *e* copia *f* (fotográfica) — *i* copia *f* (fotografica)

**10794 print v** — To reproduce a design with ink on a printing press.

*f* imprimer; tirer — *d* drucken; abdrucken — *n* drukken; afdrukken — *e* imprimir; tirar; imprentar *Ch* — *i* stampare; imprimere

**10795 print v** — To make photographic prints by the aid of light, usually through a negative, more popular called photoprinting.

*f* tirer — *d* abdrucken — *n* afdrukken; een afdruk maken — *e* copiar — *i* copiare

**10796 printability of paper** — Property required of all components in a printing process, judged by uniformity of colour of the printed areas, legibility of the printed matter and show-through, related to ink receptivity and its uniformity, compressibility, smoothness and opacity.

*f* imprimabilité *f* du papier; aptitude *f* du papier à l'impression — *d* Bedruckbarkeit *f* des Papiers; Druckeignung *f* — *n* bedrukbaarheid *f* van papier; geschiktheid *f* van het papier tot bedrukken — *e* imprimabilidad *f* del papel — *i* stampabilità *f*; attitudine *f* alla stampa della carta

**10797 printability tester** — Laboratory instrument, imitating a printing press, to inves-

tigate the characteristics of paper or ink and their combinations.

**f** appareil *m* d'essai d'imprimabilité — **d** Bedruckbarkeitsprüfgerät *n* — **n** bedrukbaarheids-toestel *n*; proefdruktoestel *n* — **e** aparato *m* para ensayos (del papel o tinta) — **i** apparecchio *m* per prove di stampabilità

**10798 print v close to paper; print v to the paper** — To print with a relatively small quantity of ink.

**f** imprimer sec — **d** mager drucken; mit sparsamer Farbgebung drucken — **n** schraal drukken — **i** stampare con relativamente piccole quantità d'inchiostro

**10799 print density** — Reflection density of a print.

**f** densité *f* d'impression — **d** optische Dichte *f* des Druckbildes — **n** drukdichtheid *f* — **i** densità *f* di stampa

**10800 printed circuit** — Electrical circuit produced by a printing process, whereby the image of the circuit is deposited or etched. Used in electronic equipment to achieve miniaturization, increased reliability, and savings in costs, weight and space.

**f** circuit *m* imprimé; schéma *m* imprimé — **d** gedruckte Schaltung *f*; gedruckte Leiterplatte *f* — **n** gedrukte schakeling *f*; gedrukte bedrading *f*; voorgedrukte bedrading *f* — **e** circuito *m* impresso — **i** circuito *m* stampato

**10801 printed fabric** — Fabric decorated by a printing process.

**f** tissu *m* imprimé — **d** bedruckter Stoff *m*; bedrucktes Gewebe *n* — **n** bedrukt textiel *n*; bedrukte stof *fm* — **e** textiles *mpl* estampados; tejidos *mpl* estampados — **i** tessuto *m* stampato

**10802 printed matter** — Matter to be mailed at special concession rates.

**f** imprimé *m* — **d** Drucksache *f* — **n** drukwerk *n* — **e** impresos *mpl* — **i** stampato *m*; stampa *f*

**10803 printed on the ...**

**f** imprimé sur les presses de ...; tirage *m* du ... — **d** Druck *m* von ... — **n** gedrukt op de persen van ...; gedrukt bij ...; druk *m* van ... — **e** impresso en el taller de ... — **i** stampato per i tipi di ...

**10804 printed waste** — See newsprint waste.

**10805 printer** — Computer term for a machine which produces a printed record of the data with which it is fed, usually in the form of discrete graphic characters, as opposed to a plotting table.

**f** imprimante *f* — **d** Drucker *m* — **n** afdruk-machine *f*; afdrukeenheid *f*; drukker *m* — **e** impresora *f* — **i** stampatrice *f*

**10806 printer-computer** — In printing industry, computer for typesetting.

**10807 printer, master** — See master printer.

**10808 printer's brush** — See beating brush.

**10809 printer's devil** — \*Errand boy in a printing shop. The first stage of apprenticeship. See also apprentice.

**f** apprenti *m* (imprimeur); arpète *m*; mulet *m* — **d** Buchdruckerlehrling *m*; Lehrling *m* — **n** leerling-drukker *m*; drukkersleerling *m*; leerling *m* — **e**

aprendiz *m* de impresor; aprendiz *m* de tipógrafo; aprendiz *m* gráfico; mandadero *m* de imprenta — **i** apprendista *m* tipografo; fattorino *m*; apprendista *m* tipografico

**10810 printer's error** — See compositor's error.

**10811 printer's imprint** — See imprint.

**10812 printer-slotter** — Machine for the simultaneous printing, slotting (the cuts between adjacent flaps), creasing and trimming corrugated and solid fibre box blanks.

**f** slotteur-imprimeur *m*; slotteur-imprimeuse *f*; imprimeuse *f* encocheuse; imprimeuse *f* refendeuse — **d** Druckerschlitzer *m*; Druckslotter *m* — **n** printer-slotter *m* — **e** impresora-troqueladora *f*; ranudora-impresora *f* — **i** printer-slotter *m*

**10813 printer's mark** — See imprint.

**10814 printer's metal** — See type metal.

**10815 printer's note** — See imprint.

**10816 print, in** — See in print.

**10817 printing** — Making a print.

**f** impression *f*; tirage *m* — **d** Drucken *n* — **n** drukken *n*; druk *m* — **e** impresión *f* — **i** tiratura *f*

**10818 printing arc lamp**

**f** lampe *f* à arc à copier — **d** Kopierbogenlampe *f* — **n** kopieerlamp *fm*; booglamp *fm* — **e** arco *m* voltaico para copiar; lámpara *f* de arco para copiar — **i** lampada *f* ad arco per copiare

**10819 printing area** — Extent of surface to be printed.

**f** surface *f* d'impression; partie *f* imprimante; région *f* imprimante — **d** Druckfläche *f* — **n** drukkende partij *f*; beeldpartij *f* — **e** superficie *f* de impresión; área *f* de impresión; zona *f* de mancha — **i** superficie *f* di stampa; zona *f* stampante

**10820 printing bristol** — \*Mill bristol manufactured primarily for printing.

**10821 printing bristol** — See mill bristol.

**10822 printing costs; costs of printing**

**f** frais *mpl* d'impression; frais *mpl* du tirage — **d** Druckkosten *pl*; Kosten *pl* der Drucklegung; Druckpreis *m* — **n** drukkosten *pl*; kosten *pl* van het drukken; drukprijs *m* — **e** gastos *pl* de impresión — **i** costi *pl* di stampa; spese *pl* della stampa

**10823 printing cylinder** — See impression cylinder.

**10824 printing department** — See press-room.

**10825 printing depth** — See etching depth.

**10826 printing down frame** — See printing frame.

**10827 printing edge zone** — In magnetic ink printing a zone contained between the two straight lines delimiting one printing edge, and the mean edge as the central axis of this zone.

**f** zone *f* du bord d'impression — **d** Druckrandbereich *m* — **n** beeldgrens *fm* — **e** borde *m* de impresión — **i** campo *m* del bordo di stampa

**10828 printing frame; printing down frame** — Heavy glass-covered frame in which images are locked in contact with sensitized surfaces for exposure to light.

*f* châssis *m* à copier; châssis *m* de copie; châssis *m* à copie; tireuse *f* — *d* Kopierrahmen *m* — *n* kopieerraam *n* — *e* prensa *f* neumática; prensa *f* de vacío; prensa *f* de copiar; prensa *f* de positivar; marco *m* de imprimir; chasis *m* de imprimir; prensa *f* fotográfica; positivadora *f*; copiadora *f* — *i* telaio *m* da copia

**10829 printing house; printing works; printing shop; printing office; printing plant** — Generally the entire building or locals in which printing work is carried out.

*f* imprimerie *f*; maison *f* de l'impression; atelier *m* d'imprimerie — *d* Druckerei *f*; Druckhaus *n*; Druckereibetrieb *m*; graphische Anstalt *f*; graphischer Betrieb *m* — *n* drukkerij *f*; drukkerij-bedrijf *n* — *e* imprenta *f*; casa *f* de imprenta; casa *f* impresora; establecimiento *m* gráfico; establecimiento *m* tipográfico; oficina *f* tipográfica — *i* officina *f* tipografica; stamperia *f*

**10830 printing impression** — See printing pressure.

**10831 printing industry; printing trade**

*f* industrie *f* graphique — *d* graphisches Gewerbe *n*; Druckgewerbe *n* — *n* grafische industrie *f* — *e* industria *f* gráfica; artes *fpl* gráficas — *i* industria *f* grafica

**10832 printing ink** — See ink.

**10833 printing ink factory**

*f* fabrique *f* d'encre d'imprimerie — *d* Druckfarbenfabrik *f* — *n* drukinktfabriek *f* — *e* fábrica *f* de tinta de imprenta — *i* fabbrica *f* d'inchiostri da stampa

**10834 printing lamp** — Arc lamp or other high-powered illuminant (\*xenon lamp), furnishing the source of light when photoprinting line and half-tone negatives on sensitized metal or other surfaces. See also printing arc lamp.

*f* lampe *f* de copie — *d* Kopierlampe *f* — *n* kopieerlamp *fm* — *e* lámpara *f* de impresión — *i* lampada *f* per copiare

**10835 printing office** — See printing house.

**10836 printing opacity depr.** — See also opacity (paper backing).

*f* opacité *f* d'impression *depr.* — *n* drukopaciteit *f* *depr.* — *e* opacidad *f* de impresión *depr.* — *i* opacità *f* di stampa *depr.*

**10837 printing-out paper; print-out paper** — Photographic paper, the image of which is appearing without the necessity of developing.

*f* papier *m* pour copie sans développement — *d* Auskopierpapier *n* — *n* uitkopieerpapier *n* — *e* papel *m* para positivado directo — *i* carta *f* (fotografica) che non necessita di sviluppo

**10838 printing paper** — Paper suitable for printing, such as book paper, bristols, newsprint, writing paper, etc.

*f* papier *m* pour impressions; papier *m* d'impression — *d* Druckpapier *n* — *n* drukpapier *n* — *e* papel *m* de imprenta; papel *m* de impresión; papel *m* de la prensa — *i* carta *f* da stampa

**10839 printing plant** — See printing house.

**10840 printing plate** — See offset plate.

**10841 printing plate** — See plate.

**10842 printing press** — See press.

**10843 printing pressure; impression pressure; squash GB; printing impression GB** — Force at the interface of the printing member and the paper, required to transfer the ink from the printing member to the paper. Taking the mean of all results, printing pressures with normal and average conditions in letterpress printing are found to be as follows: type 33.5 kg/cm<sup>2</sup> (300 lb/sq in), halftones 67 kg/cm<sup>2</sup> (600 lb/sq in), and solids 100 kg/cm<sup>2</sup> (1000 lb/sq in). These pressures must be considered as a standard for the stability of presses.

*f* pression *f* d'impression — *d* Anpreßdruck *m*; Druckkraft *f*; Druckspannung *f* *depr.* — *n* drukkracht *f*; drukspanning *f* *depr.* — *e* fuerza *f* de presión; presión *f* — *i* pressione *f* di stampa

**10844 printing process** — The main printing processes are: letterpress printing or relief printing, planography (lithographic printing, litho offset printing), intaglio printing, flexography, and screen printing. See also die stamping, collotype process.

*f* procédé *m* d'impression — *d* Druckverfahren *n* — *n* drukprocédé *n*; druktechniek *f* — *e* procedimiento *m* de impresión; método *m* de imprimir — *i* procedimento *m* di stampa; metodo *m* di stampa; sistema *m* di stampa

**10845 printing result**

*f* résultat *m* d'impression — *d* Druckergebnis *n* — *n* drukresultaat *n* — *e* resultado *m* de impresión — *i* risultato *m* di stampa

**10846 printing shop** — See press-room.

**10847 printing shop** — See printing house.

**10848 printing speed** — See printing velocity.

**10849 printing telegraph** — See Teletype.

**10850 printing trade** — See printing industry.

**10851 printing types**

*f* caractères *mpl* d'imprimerie — *d* Drucktypen *fpl* — *n* drukletters *fmpl* — *e* tipos *mpl* de imprenta — *i* caratteri *mpl* da stampa

**10852 printing unit** — One of several printing machines working together on the same product.

*f* élément *m* d'impression; groupe *m* imprimant — *d* Druckeinheit *f*; Druckwerk *n* — *n* druk-eenheid *f* — *e* elemento *m* impresor; unidad *f* impresora; grupo *m* impresor; grupo *m* de impresión; cuerpo *m* impresor; mecanismo *m* de impresión — *i* elemento *m* di stampa; gruppo *m* di stampa; gruppo *m* stampante; unità *f* di stampa

**10853 printing velocity; printing speed**

*f* vitesse *f* d'impression — *d* Druckgeschwindigkeit *f* — *n* druksnelheid *f* — *e* velocidad *f* de impresión — *i* velocità *f* di stampa; velocità *f* di tiratura

**10854 printing works** — See printing house.

**10855 printing zone** — See impression zone.

**10856 Printon** — Trade name for a multilayer material to make full-colour prints direct from colour film transparencies by a reversal procedure

which permits processing of the pictures by the photographer himself.

**10857 printone** — See undertone.

**10858 printout** — See print-out.

**10859 print-out; printout** — Hard copy representation which has been stored in machine-readable form, generated (usually) on fan-fold paper by a computer line printer.

*f* liste *f* de sortie — *d* Ausgabeliste *f* — *n* uitvoerlijst *fm* — *e* lista *f* de salida — *i* lista *f* d'uscita

**10860 print-out effect** — Appearance of metallic silver in a silver halide emulsion after prolonged exposure to light.

*f* procédé *m* de copie — *d* Auskopierprozeß *m* — *n* fotografie *f* met vol-uitdrukend materiaal — *e* fotografia *f* de imagen directa — *i* fotografia *f* a stampa diretta

**10861 print-out mask; burn-out mask** — Mask to protect portions of an exposed plate when exposing it a second time, to eliminate unwanted work.

*f* masque *m* de détournage — *d* vollflächige Abdeckmaske *f*; vollgedeckte Abdeckmaske *f*; Ausdeckmaske *f* — *i* maschera *f* per sovrapposizione

**10862 print-out paper** — See printing-out paper.

**10863 print proofs** — See photographic proofs.

**10864 print v the first side** — To make the first press run at one side of the sheet of paper.

*f* imprimer le premier coté — *d* Schöndruck ausführen — *n* de schoondruk aanbrengen; schoondrukken — *e* imprimir el blanco; tirar el blanco — *i* stampare in bianca

**10865 print-through** — Degree to which a print on one side of the sheet can be seen from the reverse, determined by measuring the percentage of light from the area in question compared with that from the unprinted page. May be due to show-through or strike-through, or more usually a combination of both. See also opacity.

*f* transvision *f*; perception *f* au verso — *n* inslagdoorschijnendheid *f* — *e* transparencia *f* de un impreso — *i* controstampo *f* per penetrazione; visibilità *f* della stampa sul retro; controstampo *f* per riflessione

**10866 print v to the paper** — See print v close to paper.

**10867 priority indicator** — Character in the \*header of a message to define the order of transmitting messages over a communication channel.

*f* indicateur *m* de priorité — *d* Prioritätsanzeiger *m*; Vorranganzeiger *m* — *n* prioriteitsaanwijzer *m*; voorrangsaanwijzer *m* — *e* indicador *m* de prioridad — *i* indicatore *m* di priorità

**10868 priority interrupt** — The level of priority given to a program, routine or equipment. Each program in a multi-programming system, or subroutine within a program may be allocated a level of priority. Requests for interruption of the central processor by high priority interrupt are given consideration before all lower priority interrupts. In a time sharing system the priority given

to interrupts may be linked to the time taken to complete the task. In an on-line system stations may be given different levels of priority for central processor time.

*d* Vorrangunterbrecher *m* — *n* voorrangsonderbreker *m*

**10869 prism** — Triangular prism made of material transparent to the light being used, e.g., glass for visible light, quartz for ultra-violet rays and near infra-red rays. See also reversing prism.

*f* prisme *m* — *d* Prisma *n* — *n* prisma *n* — *e* prisma *m* — *i* prisma *m*

**10870 prism** — See reversing prism.

**10871 private edition**

*f* édition *f* privée; édition *f* particulière; édition *f* hors commerce — *d* Privatausgabe *f*; Privatdruck *m* — *n* privé-uitgave *f*; particuliere uitgave *f*; eigen uitgave *f* — *e* edición *f* no oficial; edición *f* fuera de comercio; edición *f* no venal — *i* edizione *f* privata; edizione *f* particolare

**10872 private library**

*f* bibliothèque *f* privée — *d* Privatbibliothek *f* — *n* particuliere bibliotheek *f*; privé-bibliotheek *f* — *e* biblioteca *f* particular — *i* biblioteca *f* privata; biblioteca *f* particolare

**10873 privately printed; not for sale**

*f* hors commerce; non mis dans la commerce — *d* nicht im Handel; nicht zum Verkauf — *n* niet in de handel — *e* fuera de comercio; no puesta a la venta; no puesta en venta; no venal — *i* fuori commercio; fuori vendita; non in vendita

**10874 private press** — Small printing or publishing house which issues special editions for limited distribution that are usually not for sale.

*f* presse *f* privée — *d* Privatpresse *f* — *n* eigen pers *f*; eigen drukkerij *f*; particuliere drukkerij/uitgeverij *f* — *e* imprenta *f* privada; imprenta *f* particular — *i* stampa *f* particolare

**10875 probability of rejection**

*f* probabilité *f* de rejet — *d* Rückweisewahrscheinlichkeit *f* — *n* afkeurkans *fm* — *e* probabilidad *f* de lanzamiento — *i* probabilità *f* di essere respinto

**10876 probable error** — In statistics, a measure of variation, not necessarily associated with errors in estimation, equal to 0.6745 x standard deviation. Connected with the properties of the normal distribution curve.

*f* erreur *f* probable — *d* wahrscheinlicher Fehler *m* — *n* waarschijnlijkheidsfout *fm* — *e* error *m* de probabilidades — *i* errore *m* probabile

**10877 problem board** — See plug board.

**10878 problem-oriented language** —

Programming language devised for easier specification of a range of problems, as distinct from autodes which are devised for ease of translation into machine code.

*f* langage *m* orienté vers le problème — *d* problemorientierte Sprache *f* — *n* probleemgerichte taal *fm*; op probleem gerichte taal *fm* — *e* lenguaje *m* orientado hacia el problema — *i* linguaggio *m* applicativo al problema



**10879 procedure** — Steps leading to the solution of a programming problem.

*f* procédure *f* — *d* Prozedur *f* — *n* procedure *fm* — *e* procedimiento *m* — *i* procedura *f*

**10880 procedure-oriented language** — Programming language (often machine independent) for the easier expression of the process of solving a wide range of problems, e.g., algol and fortran.

*f* langage *m* de procédure — *d* Prozedursprache *f*; verfahrensorientierte Programmiersprache *f* — *n* procedure-taal *fm*; procedure-gerichte taal *fm* — *e* lenguaje *m* de procedimiento — *i* linguaggio *m* di procedura

**10881 process** — Term noting, pertaining to, or involving photomechanical or photoengraving methods.

**10882 process camera; reproduction camera; camera** — Heavy copying camera designed for the particular requirements of line and halftone photography and especially for colour reproduction.

*f* appareil *m* de reproduction; chambre *f* photographique; banc *m* de reproduction — *d* Reproduktionskamera *f*; Kamera *f* — *n* reproductiecamera *fm*; camera *fm* — *e* cámara *f* fotográfica de reproducción; cámara *f* de fotomecánica; cámara *f* de reproducción; aparato *m* fotográfico; máquina *f* para la reproducción — *i* macchina *f* fotografica; apparecchio *m* per riproduzione; reprocamera *f*

**10883 process chart** — See flow chart.

**10884 process colour plates** — See process plates.

**10885 process colours** — See process inks.

**10886 process colour work** — See colour process work.

**10887 process developer** — \*Developer to give high contrast to line and halftone negatives on dry plates and films.

**10888 process engraver; block maker** — Craftsman who makes printing blocks.

*f* clicheur *m*; photogaveur *m* — *d* Klischeur *m*; Klischeehersteller *m*; Chemigraph *m* — *n* cliché maker *m*; chemigraaf *m*; clichéfabrikant *m* — *e* grabador *m*; fotograbador *m*; fabricante *m* de clisés — *i* fotoincisore *m*; zincografo *m*

**10889 process engravers** — Business manufacturing line and halftone blocks.

*f* atelier *m* de photogravure; clicherie *f* — *d* Klischeeanstalt *f*; Reproduktionsanstalt *f* — *n* clichéfabriek *f*; clichébedrijf *n* — *e* fábrica *f* de clisés; taller *m* de fotograbado; fotomecánica *f* — *i* fotoincisore *m*

**10890 process engraving** — Making process halftone blocks for multi-colour printing.

*f* photogravure *f* (typographique) — *d* Klischeeherstellung *f* — *n* clichéfabricage *f*; cliché vervaardiging *f* — *e* fotograbado *m*; grabado *m* fototipográfico; fototipografía *f* — *i* foto-incisione *f*; zincografía *f*

**10891 process film; process plate** — Photographic surface sensitized with very contrasty emulsions

to promote sharp line and dot formations.

*f* film *m*; plaque *f* process — *d* Reproduktionsfilm *m*; Reproduktionsplatte *f* — *n* reproductiefilm *m*; fotomateriaal *n* voor de reproductietechniek — *e* película *f* de fotomecánica; película *f* de extremo contraste — *i* pellicola *f* fotosensibile; lastra *f* fotosensibile

**10892 process glue** — Clarified \*fish glue for photoengraving.

*f* colle *f* de copie; colle *f* de poisson — *d* Kopierleim *m*; Chromfischleim *m* — *n* kopieerlijm *m*; vislijm *m* — *e* cola *f* bicromatada; cola *f* de pescado — *i* colla *f* bicromatata; colla *f* di pesce

**10893 processing** — Photographic procedure during which exposed film or paper is developed, fixed, and washed to produce a negative or a positive image (transparency, or print).

*f* traitement *m* — *d* Entwicklung *f* — *n* afwerking *f*; behandelning *f* — *e* procesado *m* — *i* trattamento *m*

**10894 processing**

*f* traitement *m* — *d* Bearbeitung *f*; Verarbeitung *f* — *n* verwerking *f* — *e* tratamiento *m*; proceso *m* — *i* lavorazione *f*

**10895 processing section** — Computer unit that does the actual changing of input into output, including the arithmetic section and intermediate storage. Usually referred to as the central processor, which is based on the arithmetic unit.

*f* équipement *m* de traitement — *d* Verarbeitungsteil *m* — *n* verwerkingseenheid *f* — *e* equipo *m* de tratamiento — *i* organo *m* elaboratore

**10896 processing time** — See computer time.

**10897 process inks; process colours; tricolour inks; standard inks** — Printing inks, usually in sets of four colours. The most frequent combination is yellow, magenta, cyan and black, which are printed over one another in that order to obtain a coloured print with the desired hues, whites, blacks and greys.

*f* encres *fpl* pour polychromie; encres *fpl* trichromes; encres *fpl* normalisées — *d* Druckfarben *fpl* für Mehrfarbendruck; Mehrfarbendruckfarben *fpl*; Dreifarbendruckfarben *fpl*; Normalfarben *fpl*; Normaldruckfarben *fpl*; Normdruckfarben *fpl* — *n* inkten *mpl* voor drie- en vierkleurendruk; drie-kleureninkten *mpl*; normaalinkten *mpl* depr. — *e* tintas *fpl* tricromáticas; tintas *fpl* de tricromía; tintas *fpl* para policromía; tintas *fpl* para tricromía; tintas *fpl* primarias sustractivas; tintas *fpl* normalizadas — *i* inchiostri *mpl* per policromia; inchiostri *mpl* per tricolori; inchiostri *mpl* per più colori

**10898 process lens** — Camera lens to photograph flat copy. Used for line and halftone photography, continuous tone and colour separation for line; usually not sufficiently corrected for process-colour separation.

*f* objectif *m* de reproduction — *d* Reproduktionsobjektiv *n* — *n* reproductielens *fm* — *e* objetivo *m* para fotomecánica; objetivo *m* fotomecánico; objetivo *m* de fotomecánico; objetivo *m* de foto-

grabado; objetivo *m* de reproducción — *i* obiettivo *m* da riproduzione

**10899 process monger** — Person who attempts to peddle or sell secret procedures of supposedly high values and efficiency, but which usually are either worthless or nothing but modifications of known methods.

**10900 processor; automatic processor; film processor; film processing unit** — Device to develop and fix and sometimes wash and dry a photographic emulsion.

*f* machine *f* (automatique) à développer — *d* Entwicklungsmaschine *f*; Entwicklungsautomat *m* — *n* (automatische) ontwikkelmaschine *f*; ontwikkelautomaat *m* — *e* procesadora *f* (automática); máquina *f* reveladora de películas — *i* processor *m*; sviluppatrice *f* automatica; unità *f* di sviluppo (automatico); sviluppatore *m* (automatico)

**10901 processor** — Device or system capable of performing operations upon data. Note: the terms may refer to either hardware (\*central processor) or software. An assembler or compiler is sometimes referred to as a "language processor".

**10902 process plate** — See process film.

**10903 process plates; process colour plates** — Line or halftone etchings in two or more colours, particularly those made from separation negatives.

*f* clichés *mpl* en couleurs — *d* Dreifarbenklischees *npl*; Dreifarbenplatten *fpl* — *n* kleurenclischés *npl* — *e* clisés *mpl* (tramado) para tricoloría; clisés *mpl* para impresión multicolor — *i* lastre *fpl* ottenute per fotoformatura; lastre *fpl* in due colori; lastre *fpl* in più colori

**10904 process printing; multicolour printing** — Method of printing in the three primary colours from halftone plates. Sometimes a black plate or other colour plates are added.

*f* polychromie *f*; impression *f* en plusieurs couleurs; chromatypographie *f* — *d* Mehrfarben-druck *m* — *n* meerkleurendruk *m* — *e* policromía *f*; impresión *f* policroma; impresión *f* multicolor; fotocromotipografía *f*; citocromía *f* — *i* stampa *f* a (più) colori; policromia *f*

**10905 process white** — Water-colour preparation used to cover India ink or drawing or to retouch photographs from which blocks are to be made.

*f* gouache *f*; blanc *m* opaque; blanc *m* couvrant — *d* Retuschefarbe *f*; Deckweiß *n*; Wasserfarbe *f* — *n* retoucheerverf *fm*; dekweit *n*; dekverf *fm* — *e* tinta *f* de retoque; blanco *m* para retoque — *i* bianco *m* per ritocchi

**10906 process work** — Process of producing a printing surface on metals with etching solutions. *f* photogravure *f* — *d* Chemigraphie *f* — *n* chemigrafie *f*; clichévervaardiging *f* — *e* quimicografía *f* — *i* fotoformatura *f*

**10907 process work** — Finished product of photo-engraving.

*f* cliché *m* — *d* Druckstock *m*; Klischee *n*; Druckplatte *f* — *n* cliché *n* — *e* clisé *m*; cliché *m* — *i* cliscé *m*; cliché *m*; forma *f* stampante

## 10908 production control

*f* planning *m*; établir le programme d'ordonnancement — *d* Fertigungsplanung *f* — *n* produktie-regeling *f* — *e* programación *f* de la producción — *i* controllo *m* di produzione; pianificazione *f*

**10909 production costs** — See cost price.

## 10910 production line

*f* chaîne *f* de fabrication — *d* Fertigungsstraße *f*; Fertigungslinie *f* — *n* produktie-straat *fm*; produktie-lijn *fm* — *e* tren *m* de producción — *i* linea *f* di produzione

**10911 production study** — See chronological study.

**10912 production waste** — See newsprint waste.

**10913 professional** — A size of cut card. See app. no. 3.

**10914 program** — Set of instructions or steps that tells the computer how to handle a complete problem such as type justification, production scheduling, payroll or other application. Most programs include alternate steps or routines to take care of variations. General program steps form a complete cycle. Each incoming unit of information sets off the complete cycle from beginning to end.

*f* programme *m* — *d* Programm *n* — *n* programma *n* — *e* programa *m* — *i* programma *m*

**10915 program v** — To produce a series of step-by-step instructions to control a particular computer run. The whole sequence covers system analysis, outline flow charts, detailed flow charts, coding the instructions, writing and calling sub-routines, calling library routines, specifying format of input, debugging and integrating the computer run into the whole system.

*f* programmer — *d* programmieren — *n* programmeren — *e* programar — *i* programmare

**10916 program execution** — The carrying out or implementation by a computer run of a specific program.

**10917 program library** — Organized collection of tested programs of general utility, with sufficient descriptive text to allow them to be used by others than their authors.

*f* bibliothèque *f* de programmes — *d* Programm-bibliothek *f* — *n* programmabibliotheek *f* — *e* biblioteca *f* de programas — *i* biblioteca *f* di programmi

**10918 programmable read-only memory; PROM** — While read-only memories (roms) have information to be stored "built into them" at the time they are manufactured, proms are programmed at a later date by a special-program loader. This makes them particularly useful for customizing a product to the user's specifications. Generally speaking, proms like roms, cannot be "un-programmed" once they have been loaded; however, a new type of prom which is programmed by exposure to ultraviolet light can, in fact, be "re-programmed" by someone with the right equipment.

**10919 programmatic** — See automatic programmer.

**10920 programmed cutting**

**f** coupe *f* programmée — **d** Programmschnitt *m* — **n** geprogrammeerd snijden *n* — **e** corte *m* programado — **i** taglio *m* programmato

**10921 programmed guillotine** — See automatic programmer.

**10922 programmer** — Person who prepares a sequence of instructions in a computer language to perform operations on input to get a desired output. Programmers use languages, such as cobol, fortran, assembler, etc., as opposed to typesetting mark-up personnel who use commands supplied first by a programmer to achieve their desired results. This is a common mistake in nomenclature in the typesetting field. A programmer is sometimes called a system analyst although the latter may deal more specifically with problems of definition and the former with problems of implementation.

**f** programmeur *m* — **d** Programmierer *m* — **n** programmeur *m* — **e** programador *m* — **i** programmatore *m*

**10923 programming instructions** — Repertoire of commands (i.e., the instruction set) available for writing programs for a specific computer.

**10924 programming language** — Set of syntactical rules for the writing of computer instructions in other than machine language. The result is input to a compiler or assembler which translates the input and outputs an object program.

**f** langage *m* de programmation — **d** Programmiersprache *f* — **n** programmeertaal *fm* — **e** lenguaje *m* de programación — **i** linguaggio *m* di programmazione

**10925 program priority interrupt** — See automatic program interrupt.

**10926 progress chaser; chaser**

**f** suiveur *m* (des pièces) — **d** Terminjäger *m* — **n** planner *m*; man *m* van de planning — **e** controlador *m* de la producción; controlador *m* de plazos — **i** controllore *m* della produzione; controllore *m* dei termini

**10927 progress control**

**f** contrôle *m* des délais — **d** Terminkontrolle *f* — **n** voortgangscontrole *fm* — **e** control *m* de la producción; control *m* de plazos — **i** controllo *m* dei termini (di consegna)

**10928 progressive colour proofs; progressive proofs; progressives; progs** — Set of colour proofs consisting of proofs of each plate, single and in combination with other proofs as the job will be printed. For example: yellow by itself; magenta; yellow and magenta; cyan; yellow, magenta and cyan; black by itself; and all four colours combined. Sometimes called flat proofs.

**f** épreuves *fpl* gammes; gamme *f* d'épreuves trichromes — **d** Teilfarbenandrücke *mpl*; Farbskalen *fpl*; Skalendrücke *mpl* — **n** scala-drukken *mpl*; scala's *fmpl*; schaaldrukken *mpl*; deeldrukken *mpl* — **e** pruebas *fpl* progresivas; pruebas *fpl* de gama; pruebas *fpl* de estado;

pruebas *fpl* de tricomía — **i** prove *fpl* progressive

**10929 progressive mean** — In statistics, the mean of all observed values in a series up to a given one.

**f** moyenne *f* progressive — **d** fortschreitendes Mittel *n* — **n** progressief gemiddelde *n* — **e** media *f* progresiva — **i** media *f* progressiva

**10930 progressive proofs** — See progressive colour proofs.

**10931 progressives** — See progressive colour proofs.

**10932 progs** — See progressive colour proofs.

**10933 projected mask** — Projected masks for originals include the Gamble process in which reflection copy is photographed and the resulting mask image is projected back onto the copy. Projected masks for negatives include automasking, in which the copy itself is used as a mask, its image being projected onto the negatives when the positives are made.

**f** masque *m* par projection — **d** Projektionsmaske *f* — **n** projectie-masker *n* — **e** máscara *f* proyectada; máscara *f* por proyección — **i** maschera *f* proiettata

**10934 projection** — Projecting a photographic image onto a sensitized surface or viewing screen.

**f** projection *f* — **d** Projektion *f* — **n** projectie *f* — **e** proyección *f* — **i** proiezione *f*

**10935 PROM** — See programmable read-only memory.

**10936 proof** — Impression from composed type or blocks, taken for checking and correction, or from a lithographic plate to check accuracy of layout, type matter, tone and colour reproduction.

**f** épreuve *f* — **d** Probedruck *m*; Probeabzug *m*; Abzug *m*; Korrekturabzug *m*; Andruck *m*; Probe *f* — **n** proef *fm*; drukproef *fm* — **e** prueba *f*; plana *f* — **i** bozza *f* di stampa; prova *f* di stampa

**10937 proof v; proove v; prove v; proving; proving** — To pull proofs of plates for proof-reading, revising, trial, approval of illustrations etc. before production printing.

**f** tirer d'épreuves; prendre d'épreuves — **d** andrucken; Probedrucke anfertigen — **n** proeven trekken — **e** sacar pruebas — **i** tirare una prova

**10938 proof v** — See pull *v* a proof.

**10939 proof bank** — See dump.

**10940 proof before letters; proof before the letter** — Proof from a hand-engraved plate, which does not show the legend or other indications, to check the progress of engraving.

**f** épreuve *f* avant la lettre; épreuve *f* premier état — **d** Abdruck *m* vor der Schrift; Druck *m* vor der Schrift; Andruck *m* vor der Schrift; Abzug *m* vor der Schrift; Abdruck *m* avant la lettre — **n** proef *fm* vóór (het aanbrengen van) de tekst; afdruk *m* vóór (het aanbrengen van) de tekst — **e** prueba *f* antes de la letra — **i** prova *f* avanti-lettere; prova *f* anti-lettere

**10941 proof before the letter** — See proof before letters.

**10942 proof brush** — See beating brush.

**10943 proof correction marks** — See correction marks.

**10944 proofer** — See proofing hand.

**10945 proofing hand; proofer; proof puller**

*f* tireur *m* d'épreuves; pressier *m* — *d* Abzieher *m* — *n* proeftrekker *m*; proeventrekker *m* — *e* saca-pruebas *m*; sacador *m* de pruebas; tirador *m*; pruebero *m*; chonguero *m* *ch* — *i* tiratore *m* di bozze

**10946 proofing paper; proof paper** — Cheap book or newsprint paper to make galley proofs.

*f* papier *m* à épreuves; papier *m* pour épreuves — *d* Abziehpapier *n*; Abzugpapier *n*; Andruckpapier *n* — *n* proefdrukpapier *n*; drukproefpapier *n*; papier *n* voor drukproeven — *e* papel *m* para pruebas (de imprenta) — *i* carta *f* per prove; carta *f* per bozze

**10947 proofing press** — See proof press.

**10948 proof on art paper**

*f* épreuve *f* sur papier couché — *d* Kunstdruckabzug *m* — *n* proef *fm* op kunstdrukpapier; afdruk *m* op kunstdrukpapier — *e* prueba *f* sobre papel estucado — *i* prova *f* sopra carta patinata

**10949 proof paper** — See proofing paper.

**10950 proof press; proofing press** — Printing machine to make proofs, usually having most of the elements of a production machine but not for automatic sustained production.

*f* presse *f* à épreuves — *d* Andruckpresse *f*; Abziehpresse *f*; Abzugpresse *f* — *n* proefpers *f* — *e* prensa *f* de pruebas; prensa *f* sacapuebas; prensa *f* para (sacar) pruebas; máquina *f* sacapuebas; sacatipia *f* *Ch*; rodón *m* *Ch* — *i* macchina *f* tiraprove; tiraprove *m*; tirabozze *m*

**10951 proof press; offset proof press** — Offset press to transfer printed image to offset blanket and from that to the paper. Hand and power models, single and multicolour, as well as special presses for transparent proofs are available.

*f* presse *f* à contre-épreuves — *d* Offsetandruckpresse *f* — *n* offsetproefpers *f* — *e* prensa *f* de pruebas offset; prensa *f* para pruebas offset; prensa *f* sacapuebas offset — *i* tiraprove *m* offset

**10952 proof puller** — See proofing hand.

**10953 proofread v** — See read *v*.

**10954 proofreader; reader; corrector of the press obs.** — Person who reads printers' proof against the original copy and indicates corrections to be made. See also horse *v*, comma friend.

*f* correcteur *m* — *d* Korrektor *m* — *n* corrector *m* — *e* corrector *m* (de pruebas tipográficas); corrector *m* de imprenta; corrector *m* tipográfico; corrector *m* tipografo — *i* correttore *m* (di bozze)

**10955 proofreaders' marks** — See correction marks.

**10956 proofreader's proof** — See reader's proof.

**10957 proofroom** — See reading-room.

**10958 proof with the letter; impression with the letter** — First impression of a copperplate engraving or etching which shows the legend merely by the contours.

*f* épreuve *f* avec la lettre grise — *d* Abdruck *m* mit der Schrift; Andruck *m* mit der Schrift; Abdruck *m* mit ausgeführter Schrift — *n* proef *fm* met de letter; afdruk *m* met de letter — *e* prueba *f* con la letra — *i* prova *f* dopo lettera

**10959 prove v** — See proof *v*.

**10960 proving** — See proof *v*.

**10961 propanol** — See propyl alcohol.

**10962 propanone** — See acetone.

**10963 propellers; bosses** — Individually mounted rollers, draw rollers or bosses, with independent adjustment and peripheries of rubber or synthetic substance or of knurled metal. They usually operate in conjunction with a driven roller to assist it to control the webs in a rotary press.

*f* rouleaux *mpl* cannelés — *d* Zugrollen *fpl*; Zugringe *mpl* — *n* trekrollen *fmpl* — *e* rodillos *mpl* de tracción; rodillos *mpl* de tiro — *i* rulli *mpl* di trazione

**10964 propenol** — See allyl alcohol.

**10965 propenyl alcohol** — See allyl alcohol.

**10966 property** — See feature.

**10967 proportion** — Relation of the dimensions of a subject or original, and that existing between the dimension of the original and the scale or size of the reproduction.

*f* proportion *f* — *d* Verhältnis *n*; Größenverhältnis *n* — *n* verhouding *f* — *e* proporción *f* — *i* proporzione *f*

**10968 proportionally spaced characters** — Characters of a typewriter which vary in width, as opposed to those in which capitals and lower-case are all the same width. Printer's term is \*set width or unit width of the characters.

**10969 proportional reducer** — Reducer to reduce the silver uniformly throughout all tone values. The constituents are potassium permanganate, sulphuric acid, ammonium persulphate and water. A negative thus treated will retain its original contrast range but will lose over-all density.

*f* réducteur *m* proportionnel — *d* proportionaler Abschwächer *m* — *n* proporzionale afzwakker *m* — *e* debilitador *m* proporcional — *i* indebolitore *m* proporzionale

**10970 proportion rule; proportion scale** — Device to determine the exact proportions or dimensions of an original at a given scale (size) or enlargement or reduction.

*f* échelle *f*; règle *f* proportionnelle — *d* Rechenscheibe *f* — *n* rekenschijf *fm*; rekenliniaal *fm*; proportieliniaal *fm* — *e* regla *f* de cálculo — *i* regolo *m* proporzionale

**10971 proportion scale** — See proportion rule.

**10972 proprietary solvent alcohol** — A completely denatured ethyl alcohol which is mixed to a set of US Government specifications and sold by the vendor under his own trade name. May be either anhydrous or 95% alcohol.

**10973 propyl alcohol; ethyl carbinol; propanol** — Clear, colourless liquid, soluble in water, alcohol and ether.

Formula: C<sub>3</sub>H<sub>7</sub>OH.

*f* alcool *m* propylique; propanol *m* — *d* Propylalkohol *m*; Äthylkarbinol *m*; Propanol *m* — *n* propylalcohol *m*; propanol *m* — *e* alcohol *m* propílico; propanol *m* — *i* alcool *m* propílico; propanolo *m*

**10974 propylene glycol; methyl ethylene glycol** — Colourless, viscous, stable liquid, miscible with water, alcohols and many organic solvents.

Formula:  $\text{CH}_3\text{CHOHCH}_2\text{OH}$ .

*f* propylène-glycol *m* — *d* Propylenglykol *n* — *n* propyleen-glycol *m* — *e* propilenglicol *m* — *i* glicolo *m* di propilene

**10975 pro rata** — In proportion.

*f* au prorata — *d* im Verhältnis — *n* in verhouding tot; naar verhouding van — *e* en proporción a; proporcional a; en comparación con; en comparación de; en relación a; en relación en; a razón de — *i* in proporzione di

**10976 prospectus** — Descriptive leaflet giving details of forthcoming publications, etc.

*f* prospectus *m* — *d* Prospekt *m* — *n* prospectus *n* — *e* prospecto *m* — *i* prospetto *m*

**10977 protected motor** — See enclosed motor.

**10978 protected store** — Store reserved for special purposes in which data cannot be stored or changed without undergoing a screening procedure.

**10979 protective colloid** — Stable colloid which protects another colloid, usually unstable, from precipitation by coagulating influences.

*f* colloïde *m* protecteur — *d* Schutzkolloid *n* — *n* beschermend colloid *nfm* — *e* coloide *m* protector; coloide *m* de protección — *i* colloide *m* protettore

**10980 protective cover**

*f* couvercle *m* de protection — *d* Schutzkappe *f*; Schutzdeckel *m*; Schutzabdeckung *f* — *n* beschermkap *fm* — *e* tapa *f* protectora; funda *f* protectora — *i* copertura *f* di protezione

**10981 protein** — Complex organic compound of large molecular weight containing nitrogen, in the cells of plant and animal matter.

*f* protéine *f* — *d* Protein *n* — *n* protéine *fmn* — *e* proteína *f* — *i* proteina *f*

**10982 protocol** — Observance of a required procedure for data transmission and reception so that the input to a particular system or compound will be what is anticipated, with respect to code structure but especially identification of the text stream so that the system will know what to do with it.

**10983 protometry** — All the work done for the checking of the separate parts of a printing forme before printing.

*f* protométrie *f*; science et mesure du service du prote — *d* Kenntnisse, Regeln und Meßverfahren die dem Faktor zur Verfügung stehen — *n* kennis en middelen ten dienste van de chef voor een efficiente bedrijfsvoering — *i* scienza e misura al servizio del proto

**10984 proton** — Elementary particle that is a fundamental constituent of all atomic nuclei, having

a positive charge equal in magnitude to that of the electron. The atomic number, or the number of protons, in a nucleus is different for each element.

*f* proton *m* — *d* Proton *n* — *n* proton *n* — *e* protón *m* — *i* protone *m*

**10985 protosulphate of iron** — See ferrous sulphate.

**10986 protractor** — Half-circle divided into 180° used in setting angle on bevelling machines, etc.

*f* rapporteur *m* — *d* Gradbogen *m* — *n* graadboog *m*; gradenboog *m* *depr.* — *e* transportador *m*; trasportador *m* — *i* rapportatore *m*; goniometro *m*

**10987 prove v** — See proof v.

**10988 provincial paper** — Paper generally restricted in its area of circulation.

*f* régional *m*; feuille *f* régionale — *d* Provinzblatt *n* — *n* provincieblad *n* — *e* periódico *m* provinciano; periódico *m* de provincia — *i* giornale *m* provinciale

**10989 proving** — See proof v.

**10990 proving and reversing press; reversing press** — Flat-bed lithographic printing machine to pull proofs by direct (countering) or indirect (offset) printing.

*f* presse *f* à contre-épreuves — *d* Konterpresse *f* — *n* offsetproefpers *fm*; proefpers *fm* — *e* máquina *f* para hacer contra-pruebas — *i* macchina *f* tiraprove offset; tiraprove *m* offset; tiraprove *m* litografico

**10991 Prussian** — A size of wrapping paper. See app. no. 3, double lump.

**10992 Prussian blue** — Most common and best known name for blue iron ferrocyanide (iron blue) pigments made by a variety of procedures. Known under a variety of names, as Berlin blue, Paris blue, Chinese blue, mineral blue, Hamburg blue, bronze blue, celestial blue.

Formula:  $[\text{Fe}(\text{CN})_6]_3\text{Fe}_4$ .

*f* bleu *m* de Prusse; bleu *m* de Berlin; bleu *m* de Paris; bleu *m* de Chine; bleu *m* acier — *d* Preußischblau *n*; Berlinerblau *n*; Pariserblau *n*; chinesisches Blau *n* — *n* Pruisisch blauw *n*; Berlijns blauw *n* — *e* azul *m* de Prusia; azul *m* de Paris; azul *m* chino; azul *m* acero — *i* blu *m* di Prussia; blu *m* di Cina

**10993 prussic acid** — See hydrocyanic acid.

**10994 pseudonym** — See pen-name.

**10995 pseudoplastic liquid** — Non linear, non Newtonian liquid that gives a consistency curve which starts at the origin and curves away from the force axis. Pseudoplastics have no Bingham yield value.

*f* liquide *m* pseudo-plastique — *d* pseudo-plastische Flüssigkeit *f* — *n* pseudo-plastische vloeistof *fm* — *e* liquido *m* seudoplástico — *i* liquido *m* pseudo-plastico

**10996 psychrometer** — Wet-and-dry bulb type of hygrometer. The two thermometers with swivel handle are whirled vertically in area for reading. The most accurate instrument for industrial plant

use to determine \*relative humidity.

**f** psychromètre *m* — **d** Psychrometer *m* — **n** psychrometer *m* — **e** psicrómetro *m* — **i** psicrometro *m*

**10997 psychrometry** — Measurement of the relative humidity of the atmosphere.

**f** psychrométrie *f* — **d** Luftfeuchtigkeitsmessung *f* — **n** psychrometrie *f* — **e** psicrometria *f* — **i** psicrometria *f*

**10998 p.t.o.** — See please turn over.

**10999 publication date** — Date upon which book-sellers are authorized by a publisher to offer a book to the public. See also delivery date.

**f** date *f* de publication — **d** Erscheinungsdatum *n* — **n** verschijningsdatum *m* — **e** fecha *f* de la publicación — **i** data *f* di pubblicazione

**11000 publicity magazine**

**f** périodique *m* de propagande — **d** Werbezeit-schrift *f* — **n** reclametijschrift *n* — **e** revista *f* de publicidad — **i** rivista *f* pubblicitaria

**11001 publicity matter**

**f** imprimés *mpl* publicitaires — **d** Werbedruck-sachen *fpl* — **n** reclamendrukwerk *n* — **e** impresos *mpl* publicitarios — **i** stampati *mpl* pubblicitari

**11002 publicity wrapper; book wrapper; advertising band; advertising wrapper; advertisement wrapper** — Strip of paper wrapped around a book like a dust jacket, measuring about one third of this, containing publicity matter.

**f** bande *f* de nouveauté; bande *f* de lancement; bande *f* de publicité; bande *f* publicitaire; bandeau *m* — **d** Bauchbinde *f coll.*; Buchbinde *f*; Streifband *n* mit Werbetext — **n** manchet *fm*; buikband *m* — **e** faja *f* de publicitaria — **i** striscione *m* pubblicitario

**11003 publish v** — To have books, newspapers or periodicals produced and placing them for sale to the public.

**f** publier; éditer — **d** verlegen; herausgeben — **n** uitgeven — **e** editar — **i** pubblicare

**11004 published by the author**

**f** chez l'auteur; à compte d'auteur — **d** im Selbst-verlag — **n** uitgegeven door de schrijver; bij de schrijver — **e** en casa del autor — **i** pubblicato presso l'autore

**11005 publisher; publishing house** — Person or company who issues and sells books, magazines or newspapers. A publisher may not necessarily be a printer or bookbinder.

**f** éditeur *m*; maison *f* éditrice — **d** Verleger *m*; Herausgeber *m*; Verlag *m*; Verlagshaus *n* — **n** uitgever *m*; uitgeefster *f*; uitgeverij *f*; uitgevers-maatschappij *f* — **e** editor *m*; casa *f* editora; casa *f* editorial — **i** editore *m*; casa *f* editrice

**11006 publisher's binding** — See edition binding.

**11007 publisher's catalogue** — See stock catalogue.

**11008 publisher's imprint** — See imprint.

**11009 publisher's list** — See stock catalogue.

**11010 publisher's reader; reader** — One who reports on manuscripts to a publisher.

**f** lecteur *m* (dans une maison d'édition) — **d**

Verlagslektor *m*; Verlagsberater *m*; Lektorat *m* — **n** lector *m* (van een uitgeversmaatschappij); uitgevers-adviseur *m*; adviseur *m* van de uitgever — **e** lector *m* de originales — **i** lettore *m* (in una casa editrice)

**11011 publishing house** — See publisher.

**11012 puddler** — See compositor.

**11013 puff** — Exaggerated commendation of a book.

**f** puff *m*; réclame *f* tapageuse — **d** lobende Kritik *f*; übertrieben lobende Kritik *f* — **n** overdreven lof *m*; overdreven goede kritiek *f* — **e** bombo *m* — **i** montatura *f*

**11014 pugillares; pugillaria** — Small Roman writing tablets made of wood, metal or ivory and covered with wax.

**11015 pugillaria** — See pugillares.

**11016 pull** — Impression taken on a hand press from a relief plate. See also proof.

**11017 pull v** — To pull apart the sections of a book before rebinding.

**f** débroucher — **d** ausreißen — **n** losmaken — **e** desencuadernar — **i** strappare; separare i blocchi incollati

**11018 pull v a proof; proof v** — Taking an impression for checking or verification.

**f** lever une épreuve; tirer une épreuve; tirer une impression; tirer les épreuves d'essai — **d** einen Abzug machen; andrucken; abziehen — **n** een proef trekken; een afdruk maken — **e** sacar una prueba; tirar impresión — **i** tirare; fare le bozze

**11019 pull down** — See drawdown.

**11020 pulldown knife** — See ink knife.

**11021 pulley** — See belt sheave.

**11022 pull for position** — Guide sheet for the positioning of type, blocks, etc.

**f** tierce *f* des blancs — **d** Standbogen *m* — **n** standvel *n* — **e** hoja *f* de registro; trazado *m* — **i** foglio *m* di registro; foglio *m* di norma

**11023 pull out** — See draw out.

**11024 pull-out** — See throw-out.

**11025 pull rollers** — See drawing rollers.

**11026 pulp** — Fibrous material of natural vegetable origin, prepared for the manufacture of paper and board.

**f** pâte *f* (matière première); pulpe *f* — **d** Halbstoff *m*; Papierfaserstoff *m* — **n** halfstof *fm*; stof *fm* (tijdens het fabricageproces) — **e** pasta *f*; pulpa *f* — **i** pasta *f*

**11027 pulp board** — Coarse board made from mixed papers, groundwood or mixtures of both.

**f** carton *m* bois — **d** Zellstoffpappe *f*; Zellstoff-karton *m* — **n** cellulosekarton *n* — **e** cartón *m* de celulosa; cartulina *f* de celulosa — **i** cartone *m* di cellulosa

**11028 pulp engine** — See refiner.

**11029 pulper** — Machine to disintegrate broke or waste paper for use in the beaters.

**f** broyeur *m*; tritrateur *m* — **d** Zerfaserer *m*; Stoffauflöser *m*; Öffner *m* — **n** pulper *m* — **e** machacadora *f* de pulpa — **i** spappolatore *m*; idro-apritore *m*

**11030 pulp moulding; moulded-pulp container; mould-pulp fitting** — Moulded object made from paper pulp.

*f* cartonnage *m* moulé — *d* Fasergußbehälter *m*; Pappengußbehälter *m* — *n* gietverpakking *f* — *e* cartón *m* moldeado — *i* contenitore *m* in cellulosa modellata

**11031 pulp royal** — A British standard size for board. See app. no. 3.

**11032 pulp, slush** — See slush pulp.

**11033 pulp water** — See white water.

**11034 pulpwood** — Wood suitable for the manufacture of chemical wood pulp, in the form of logs as they come from the forest or cut into shorter lengths suitable for the chipper or the grinder.

*f* bois *m* à pâte; bois *m* de pulpe — *d* Papierholz *n* — *n* papierhout *n* — *e* madera *f* (para la fabricación) de papel — *i* legno *m* per carta

**11035 pulse** — Electrical signal of short duration.

*f* impulsion *f* — *d* Impuls *m* — *n* impuls *m* — *e* impulso *m*; impulsión *f* — *i* impulso *m*

**11036 pumice** *v* — To polish plates with pumice stone.

*f* poncer; passer à la pierre ponce — *d* abbimsen; bimsen; abschleifen — *n* puimen; afpuimen; met puimsteen schuren; puimstenen — *e* apomazar — *i* passare alla pietra pomice; polire

**11037 pumice stone** — Highly vesicular lava, containing 65-75% silicon dioxide (SiO<sub>2</sub>) and 10-20% aluminium oxide (Al<sub>2</sub>O<sub>3</sub>). Insoluble in water, not attacked by acids, used as an abrasive.

*f* pierre *f* ponce; ponce *f* — *d* Bimsstein *m*; Bims *m* — *n* puimsteen *nm* — *e* piedra *f* pómez; piedra *f* para apomazar — *i* pietra *f* pomice; pomice *f*

**11038 pump cam**

*f* excentrique *m* pour pompe — *d* Pumpen-exzenter *m* — *n* pomp-excentriek *n* — *e* leva *f* de (la) bomba — *i* eccentrico *m* della pompa

**11039 pump stop** — See short-line preventer.

**11040 punch** — Piece of steel engraved at the end with a type character and hardened, for making matrices.

*f* poinçon *m* — *d* Stempel *m*; Schriftstempel *m* — *n* stempel *n*; letterstempel *n* — *e* punzón *m* — *i* punzone *m*

**11041 punch card board; punch card paper stock**

*f* papier *m* pour tickets de caisses enregistreuses; papier *m* à cartes statistiques — *d* Lochkarten-karton *m* — *n* ponskaartenkarton *n* — *e* cartón *m* para tarjetas perforadas — *i* cartoncino *m* per schede perforate

**11042 punch card paper stock** — See punch card board.

**11043 punch cutter; type cutter**

*f* graveur *m* de poinçons — *d* Stempel-schneider *m*; Schriftschneider *m* — *n* stempel-snijder *m* — *e* grabador *m* de punzones — *i* punzonista *m*; incisore *m* di punzoni

**11044 punch cutting** — Process of engraving punches.

*f* gravure *f* des poinçons — *d* Stempel-

schneiden *n*; Schriftschneiden *n* — *n* stempel-snijden *n*; snijden *n* van stempels — *e* grabado *m* de punzones — *i* incisione *f* dei punzoni

**11045 punched card** — Card in which holes are punched in rows and columns to represent data. See also edge-punched card, hollerith card.

*f* carte *f* perforée — *d* Lochkarte *f*; gelochte Karte *f* — *n* ponskaart *fm* — *e* tarjeta *f* perforada; ficha *f* perforada — *i* scheda *f* perforata

**11046 punched tape; perforated tape; perforator tape** — Tape on which a pattern of holes or cuts is punched to represent data.

*f* bande *f* perforée; ruban *m* perforé — *d* Lochstreifen *m*; Lochband *n*; gelochter Streifen *m* — *n* ponsband *m* — *e* cinta *f* perforada; banda *f* perforada — *i* nastro *m* perforato

**11047 punched-tape reader** — Input device to a data processing system which senses the data on paper tape by electro-mechanical, photo-electric, dielectric or air-flow means.

**11048 punching machine; hole punching machine** — Hand-operated or motor-driven machine to punch or cut out holes in paper.

*f* poinçonneuse *f*; perceuse *f*; encocheuse *f* — *d* Lochmaschine *f*; Lochstanze *f* — *n* ponsmachine *f* — *e* punzonadora *f* — *i* macchina *f* punzonatrice

**11049 punctuation; pointing** — Act, practice or system of inserting standardized marks or signs in written matter to clarify the meaning and separate structural units. See also punctuation marks.

*f* punctuation *f* — *d* Interpunktion *f*; Zeichen-setzung *f* — *n* interpunctie *f*; plaatsen *n* van leestekens — *e* puntuación *f* — *i* punteggiatura *f*

**11050 punctuation marks** — Standardized marks or signs used in punctuation.

apostrophe '

brackets; square brackets [ ]

colon :

comma ,

double quotes " "

dash (en rule meaning "to") -

dash (em rule) —

ellipsis ...

exclamation point !

hyphen -

inverted comma ‘

parentheses ( )

period, full stop, full point .

question mark, query, interrogation mark ?

semi-colon ;

single quotes ‘ ’.

*f* signes *mpl* de ponctuation — *d* Satzzeichen *npl*; Interpunktionszeichen *npl* — *n* leestekens *npl* — *e* signos *mpl* de puntuación — *i* segni *mpl* di interpunzione; segni *mpl* di punteggiatura

**11051 puncture tester** — Device to test the bursting strength more particularly of fibre boards.

*f* appareil *m* pour l'essai à la résistance à la perforation — *d* Durchstoßprüfer *m*; Durchstoßprüfgerät *n*; Puncture-Tester *m* — *n* doorslag-

toestel *n*; puncture-tester *m* — **e** aparato *m* de ensayo de perforación — **i** apparecchio *m* per prova di perforazione

**11052 punk; when room; red letter; filler; CGO** — American term for newspaper copy which may be used at a later time when there is any need. CGO means can go over.

**11053 purchase for cash** — See cash purchase.

**11054 pure tape** — See clean tape.

**11055 purified stand oils** — See tekaols.

**11056 purity** — Generic for 1. excitation and 2. colorimetric purity, also short for excitation purity. Same as chroma (Munsell) and as intensity.

**f** pureté *f* (colorimétrique) — **d** Echtheit *f* — **n** zuiverheid *f* — **e** pureza *f* (colorimétrica) — **i** purezza *f* (colorimetrica)

**11057 Purkinje effect** — Decrease in luminosity of reds and oranges relative to blues and greens as the illumination is reduced; associated with the transition from the photopic to the scotopic state.

**f** effet *m* Purkinje — **d** Purkinje-Effekt *m* — **n** Purkinje-effect *n* — **e** efecto *m* Purkinje — **i** effetto *m* Purkinje

**11058 purple no. 3** — A size of wrapping paper. See app. no. 3.

**11059 purple no. 4** — A size of wrapping paper. See app. no. 3.

**11060 push button; press button**

**f** bouton *m* de contact; bouton *m* poussoir; poussoir *m*; poussette *f* — **d** Druckknopf *m*; Schaltknopf *m* — **n** drukknop *m*; knop *m* — **e** botonera *f*; botón *m* de contacto; botón *m* pulsador; pulsador *m*; interruptor *m* de botón — **i** pulsante *m*

**11061 push-button control; button control**

**f** commande *f* automatique par bouton; commande *f* à bouton-poussoir — **d** Druckknopfsteuerung *f*; Knopfsteuerung *f*; Druckknopfschaltung *f* — **n** drukknopbesturing *f* — **e** mando *m* a botón (pulsador); mando *m* por botón (pulsador) — **i** comando *m* a pulsante; comando *m* pulsantiera

**11062 push-button switch**

**f** interrupteur *m* à bouton-poussoir — **d** Druckknopfschalter *m*; Druckschalter *m* — **n** drukknop-schakelaar *m* — **e** interruptor *m* de botón; llave *f* a botón; pulsador *m* — **i** interruttore *m* a pulsante

**11063 push v down a risen space**

**f** baisser une espace — **d** einen Spieß niederdrucken — **n** een spatie naar beneden drukken — **e** bajar un blanco subido — **i** abbassare uno spazio

**11064 put v a strike through** — See strike *v* out.

**11065 put v down** — To alter from caps to lower case.

**f** bas de casse; b.d.c. — **d** in Gemeinen setzen — **n** uit onderkast zetten; in onderkast zetten — **e** poner en minúsculas — **i** comporre in minuscole

**11066 put v in figures** — To print in a number in figures instead of spelling out.

**f** composer en chiffres — **d** Zahl in Ziffern aus-

drücken — **n** in cijfers zetten — **e** poner con cifras; poner con números — **i** comporre in cifre; mettere in cifre

**11067 put v to bed; get v to bed; send v to bed; send v to press** — To secure a printing forme on to the bed of a printing press.

**f** caler (la forme) sur le marbre — **d** Druckform auf Fundament befestigen — **n** op de pers nemen; ter perse nemen — **e** entrar en prensa; meter en prensa; poner en prensa — **i** assicurare in macchina

**11068 put v up** — To alter from lower case to caps.

**f** en capitales; cap — **d** in Versalien setzen — **n** kapitaal zetten — **e** poner de mayúsculas; poner en versales; poner de versales; poner en (letras) mayúsculas; poner de (letras) mayúsculas — **i** comporre in maiuscole

**11069 putz pomade** — Metal polish used by finishers and etchers on copper after etching or tooling.

**f** pâte *f* à polir — **d** Putzpomade *f* — **n** poets-pommade *fm* — **e** pasta *f* para pulir — **i** pasta *f* da pulire

**11070 PVA** — See polyvinyl alcohol.

**11071 PVAc** — See polyvinyl acetate.

**11072 PVC** — See polyvinyl chloride.

**11073 PVDC** — See saran.

**11074 PVOH** — See polyvinyl alcohol.

**11075 pycnometer** — Device to determine the density of a liquid or solid, having a specific volume and often provided with a thermometer to indicate the temperature of the contained substance.

**f** pycnomètre *m* — **d** Pyknometer *n* — **n** pyknometer *m* — **e** picnómetro *m* — **i** picnometro *m*

**11076 pye** — See pie.

**11077 pyramid roller** — See steel rider.

**11078 pyrite; iron pyrite** — Mineral containing iron disulphide, used as a source of sulphur by some sulphite pulp manufacturers.

Formula: FeS<sub>2</sub>.

**f** pyrite *f* — **d** Pyrit *m*; Schwefelkies *m*; Eisenkies *m* — **n** pyriet *n* — **e** pirita *f* — **i** pirite *f*

**11079 pyroacetic ether** — See acetone.

**11080 pyrocatechin** — See pyrocatechol.

**11081 pyrocatechinic acid** — See pyrocatechol.

**11082 pyrocatechol; pyrocatechinic acid; pyrocatechin; catechol; oxyphenic acid; ortho-dihydroxybenzene** — Colourless crystals, soluble in water, alcohol, ether, benzene and chloroform, used in photography, dyestuffs, electroplating, specialty inks, anti-oxidants.

Formula: C<sub>6</sub>H<sub>4</sub>(OH)<sub>2</sub>. See also tannic acid.

**f** pyrocatéchine 1-2 *f*; ortho-dioxybenzène *m* — **d** Pyrokatechin *n*; ortho-Dioxybenzol *n*; Brenzkatechin *n* — **n** pyrocatechine *n*; pyrocatechol *n*; catechol *n*; ortho-dioxybenzeen *n*; dinol *n* — **e** pirocatequina *f*; pirocatecol *m*; catecol *m* — **i** pirocatecolo *m*; pirocatechina *f*; orto-diossi-benzolo *m*

**11083 pyrocellulose** — See pyroxylin.

**11084 pyrogallic acid** — See pyrogallol.

**11085 pyrogallol; pyrogallic acid; trihydroxy-**



**benzene** — White, lustrous crystals, soluble in water, alcohol, and ether. Used in photography and process engraving. Latin: acidum pyrogallicum.

Formula:  $C_6H_3(OH)_3$ . See also tannic acid.

**f** pyrogallol *m*; **a**cide *m* pyrogallique; trioxybenzène *m* — **d** Pyrogallol *n*; Pyrogallussäure *f*; Trioxybenzol *n*; Brenzgallussäure *f* — **n** pyrogallol *n*; pyrogalluszuur *n* — **e** pirogalol *m*; ácido *m* pirogálico — **i** acido *m* pirogallico

**11086 pyrometer** — Highly sensitive instrument to measure small variations in temperature. Usually used on metal or other surfaces (gravure cylinders).

**f** pyromètre *m* — **d** Pyrometer *m*; Wärmemeß-

gerät *n* — **n** pyrometer *m* — **e** pirómetro *m* — **i** pirometro *m*

**11087 pyroxylin; pyrocellulose; collodion cotton; collodion wool** — Light yellow filaments, soluble in a mixture of ether and alcohol, or other organic solvents precipitated from solution by water. Used in making collodion. It is \*nitrocellulose consisting chiefly of cellulose tetranitrate, formula  $C_{12}H_{16}(NO_3)_4O_6$ . The term is sometimes used for nitrocellulose of relatively low nitrogen content, also for solutions of nitrocellulose in ether/alcohol mixtures.

**f** pyroxyline *f* — **d** Pyroxylin *n* — **n** pyroxyline *f* — **e** piroxilina *f*; coloxilina *f* — **i** pirossilina *f*

**11088 quad** — Placed before a paper size implies multiplying by four, e.g., crown 38.1 x 50.8 cm (15 x 20 in); quad crown 76.2 x 101.6 cm (30 x 40 in). **f** quatre fois — **d** viermal — **n** vier maal — **e** cuádruple; cuatro veces — **i** quadruplo

**11089 quad** — See quadrat.

**11090 quad bag cap** — A British size of wrapping paper. The term is becoming obsolete. See app. no. 3.

**11091 quad crown** — A UK size of printing paper. See app. no. 3.

**11092 quad demy** — A British standard size for printing paper. See app. no. 3.

**11093 quadder; quadding and centring device; centring and quadding device** — Device on a slug casting machine to close the right or left vice jaw independently or simultaneously so that a short line will be automatically quadded out either to the left, to the right or centred.

**f** dispositif *m* de décadratinage et centrage; appareil *m* à centrer et à cadratiner — **d** Auschluss- und Zentriervorrichtung *f*; Zeilenfüll- und Zentriervorrichtung *f* — **n** uitvul- en centreer-apparaat *n* — **e** centrador *m*; mecanismo *m* cuadrador y centrador; justificador *m* automático; sangrador *m* (automático) — **i** centratore *m* e aggiustatore automatico; dispositivo *m* per la centratura e spaziatura

**11094 quadding** — Quadding left, right or centre means the quadding, or spacing, functions available on some line casting and film setting equipment. Synonymous with range left, range right, whilst quad centre give a line cast on the centre of the measure of the line.

**f** cadratinage *m* — **d** Zeilenfüllen *n* — **n** regels uitvullen *n* — **e** cuadratinado *m* — **i** completamento *m* con quadrati

**11095 quadding and centring device** — See quadder.

**11096 quad foolscap** — A British standard size for writing and printing papers. See app. no. 3.

**11097 quad foolscap 1 1/2 sheet** — A size of writing and printing papers recognized but not standard in Great Britain. See app. no. 3.

**11098 quad globe** — A size of printing paper. See app. no. 3.

**11099 quad imperial** — A size of wrapping paper. See app. no. 3.

**11100 quad large** — A size of cut card. See app. no. 3.

**11101 quad large post** — A size of writing and drawing papers. See app. no. 3.

**11102 quad left; flush left; range left** — Typographical command code which signals a type-setting machine to place all material at the left of the line and to fill out the balance of the line with white space. In hot-metal composition, all non printing space within a line is filled out with em quads. In photocomposition, it is merely necessary

to expose the graphic images and then to proceed to compose the next line. But the "quad left" concept still remains.

**11103 quad medium** — A size of printing paper. See app. no. 3.

**11104 quad middle; flush left and right** — Typographical command code, inserted at a specific location within a line of type, which causes all of the text material to the left of the signal or code to be flushed left and all of the text material to the right of the code to be flushed right, with all extra space in the centre of the line. See also quad left, quad right.

**11105 quad post** — A size of printing paper. See app. no. 3.

**11106 quad pott** — A size of printing paper, recognized but not standard in Great Britain. See app. no. 3.

**11107 quadrant paper scale; paper scale** — Scale to indicate the weight of a sheet of paper in grams per square metre, or of a ream (500 sheets) or of 1000 sheets of the same size as the sample being weighed.

**f** balance *f* à papier; balance *f* à secteur — **d** Papierwaage *f*; Quadrant-Papierwaage *f*; Quadrantenwaage *f* — **n** papierweegschaal *fm*; papierweger *m* — **e** balanza *f* de cuadrante para papel — **i** bilancia *f* a settore per carta

**11108 quadrat; quad** — In hand composition, a piece of metal lower than type, used for spacing or filling in larger areas of white space. Usual sizes: en, em, 2, 3 and 4 ems. In mechanical composition, metal blanks or non-imaged brass matrices.

**f** cadrat *m* — **d** Quadrat *n* — **n** kwadraat *n* — **e** cuadrado *m* — **i** quadrato *m*

**11109 quadrichromatic; quadricolour** — Consisting of four colours.

**f** en quadrichromie — **d** vierfarbig — **n** in vier kleuren; vierkleurig — **e** en cuatro colores — **i** in quattro colori

**11110 quadrichromie**

See four-colour process.

**11111 quadricolour** — See quadrichromatic.

**11112 quadricolour process** — See four-colour process.

**11113 quad right; flush right; range right** — Opposite of \*quad left, placing the text to the right and filling out the beginning of the line with white space.

**11114 quadrillé paper** — See squared paper.

**11115 quadrillé ruled paper** — See squared paper.

**11116 quadrivalent** — See tetravalent.

**11117 quad royal** — A size of printing and wrapping paper. See app. no. 3.

**11118 quad small** — A size of cut card. See app. no. 3.

**11119 quad small demy** — A British standard size of writing and printing papers. See app. no. 3.

**11120 quaint character** — Ligature or type with a decorative form.

*f* ligature *f* décorative — *d* verzierte Ligatur *f* — *n* decoratieve ligatuur *f* — *i* ligatura *f* decorativa

**11121 quality control** — Use of statistical methods to evaluate the quality levels and variations during manufacturing of a product.

*f* contrôle *m* de la qualité — *d* Qualitätskontrolle *f*; Gütekontrolle *f*; Beschaffenheitsprüfung *f* — *n* kwaliteitszorg *fm* — *e* control *m* de calidad — *i* controllo *m* di qualità

**11122 quality control testing; routine control testing** — Examination and testing of in-coming materials (paper, ink, blocks, etc.) before printing.

*f* contrôle *m* de réception — *d* Eingangskontrolle *f*; Materialprüfung *f* — *n* ingangskontrolle *f* — *e* control *m* de recepción de los materiales; ensayo *m* de materiales; comprobación *f* de materiales — *i* controllo *m* dei materiali in entrata; controllo *m* di qualità dei materiali in entrata

**11123 quantity of heat**

*f* quantité *f* de chaleur — *d* Wärmemenge *f* — *n* hoeveelheid *f* warmte — *e* cantidad *f* de calor — *i* quantità *f* di calore

**11124 quantity of light**

*f* quantité *f* de lumière — *d* Lichtmenge *f* — *n* hoeveelheid *f* licht; lichthoeveelheid *f* — *e* cantidad *f* de luz — *i* quantità *f* di luce

**11125 quantize** *v* — To subdivide the range of values of a variable into a finite number of non-overlapping and not necessarily equal, subranges or intervals, each of which is represented by an assigned value within the subrange.

*f* quantifier — *d* quantisieren — *n* quantiseren — *e* cuantizar — *i* quantizzare

**11126 quart, dry** — See dry quart.

**11127 quarter** — Unit of weight avoirdupois. See app. no. 7 and 7a.

**11128 quarter binding with raised bands** — See combination style.

**11129 quarter bound** — Books bound with back only in leather with cloth or board sides.

*f* relié en demi-cuir — *d* im Halblederband — *n* halfleer gebonden; in halfleren band — *e* encuadernado a media piel; encuadernación *f* holandesa — *i* legato in mezza pelle

**11130 quarter cloth binding**

*f* reliure *f* demi-toile — *d* Halbleinenband *m* — *n* halflinnen band *m* — *e* encuadernación *f* semitela; encuadernación *f* con lomo de tela — *i* legatura *f* mezzatela; legatura *f* in mezza tela

**11131 quarter flush** — In bookbinding, covering 1/5-1/8 width of board. Materials usual cloth for backs and paper for sides.

**11132 quarter fold** — See chopper fold.

**11133 quarter-joint case** — Case of which the dimensions of the board and backliner are such that the width of each of the unattached cloth strips left between these components is equal to one quarter of the total thickness of the book to obtain a flat-opening book. The strips are not

pasted down to the book.

**11134 quarter leather** — In bookbinding, leather covering 1/5-1/8 in width of board, the remainder being cloth or paper.

*f* demi-cuir; mi-cuir — *d* halbleder — *n* halfleer — *e* media piel; de media pasta — *i* in mezza pelle

**11135 quarter leather binding**

*f* reliure *f* demi-peau — *d* Halblederband *m*; Halbledereinband *m* — *n* halfleren band *m* — *e* encuadernación *f* de media pasta — *i* legatura *f* in mezza pelle

**11136 quarterly** — Periodical issued once every three months.

*f* revue *f* trimestrielle; revue *f* par trimestre — *d* Quartalschrift *f* — *n* kwartaaluitgave *f*; kwartaalblad *n*; eens per drie maanden verschijnend blad *n* — *e* publicación *f* trimestral; revista *f* trimestral — *i* rivista *f* trimestrale

**11137 quarterly**

*f* trimestriel — *d* vierteljährlich — *n* per kwartaal; driemaandelijks — *e* trimestral — *i* trimestrale

**11138 quarter page folder** — Supplementary device to the \*folder to give a third fold in line with the run of the web.

*f* plieuse *f* trois plis — *d* Einrichtung *f* für den dritten Falz — *n* inrichting *f* voor de derde vouw — *e* plegadora *f* de tres pliegues — *i* dispositivo *m* di terza piega

**11139 quarter sized** — See also hard-sized paper.

*f* peu collé — *d* schwachgeleimt; viertelgeleimt — *n* zwak gelijmd — *e* encolado ligero — *i* un quarto colla

**11140 quarter tone** — In advertising, to imitate scraperboard work for reproduction in newspapers or in commercial magazine printing on poor stock. The original copy, usually an artist's sketch or a monochrome bromide print, is photographed with a coarse screen. A negative is made without using the right angle prism and to a higher contrast (50%) than for normal halftone negatives. An enlarged bromide print is then made from the screen negative which is retouched. This is then reproduced as a normal line block.

*f* simili *f* à grosse trame imprimé comme cliché au trait — *d* Grobrasterautotypieklichee *n* gedrukt als Strichätzung — *n* grofrasterautotypie *f* als lijnclichédrukt — *e* grabado *m* directo de trama gruesa; autotipia *f* de periódicos de trama gruesa — *i* lastra *f* di stampa retinata grossolanamento; cliscè *m* retinato grossolanamento

**11141 quarter vellum binding**

*f* reliure *f* demi-parchemin — *d* Halbpergamentband *m* — *n* halfperkamanten band *m* — *e* encuadernación *f* de medio pergamino — *i* legatura *f* in mezza pergamena

**11142 quart, liquid** — See liquid quart.

**11143 quarto** — Old term for a book made from sheets which have been folded twice, each sheet forming four leaves or eight pages. Sometimes applied to any book measuring about 22 x 30 cm (9 x 12 in).

*f* in-quarto; in-4 — *d* Quart *n*; Quartformat *n* — *n* kwarto *n*; kwarto-formaat *n*; in viere — *e* en cuarto — *i* in quarto; quartino

**11144 quartz lamp** — Lamp consisting of an ultra-violet source, as mercury vapour, contained in a fused silica bulb that transmits ultra-violet light with little absorption. (Quartz, formula  $\text{SiO}_2$ , is crystallized silicon dioxide.)

*f* lampe *f* (à tube) de quartz; tube *m* de quartz — *d* Quarzlampe *f* — *n* kwartslamp *fm* — *e* lámpara *f* de cuarzo — *i* lampada *f* al quarzo

**11145 quaternion** — Four gathered sheets folded in two for binding together. See also ternion.

*f* quaternion *m* — *d* Quaternio *n*; Lage *f* von vier Bogen — *n* katern *fm* van vier — *e* cuaderno *m* de cuatro hojas — *i* quaternio *m*

**11146 queen's** — A size of note paper. See app. no. 3.

**11147 query** — On manuscript or proof, a question addressed to the author or editor. Abbrev. *qy*. *f* interrogation *f* — *d* Frage *f* — *n* vraag *fm* — *i* domanda *f*

**11148 questionnaire; questionaire** — Form with questions to be answered. In fact questionnaire is an adjective; questionaire is a list of questions.

*f* questionnaire *m* — *d* Fragebogen *m*; Umfrageblatt *n* — *n* vragenlijst *fm* — *e* cuestionario *m* — *i* questionario *m*

**11149 question mark** — See interrogation mark.

**11150 questionaire** — See questionnaire.

**11151 quick drying** — See fast drying.

**11152 quick-drying ink; quick-setting ink; quick-set ink; fast-drying ink** — Inks for letterpress and offset that dry by filtration, coagulation, selective absorption or often a combination of these with other drying methods. The vehicles are generally special resin/oil combinations which, after the ink has been printed, separate into a solid material which remains on the surface as a dry film and an oily material which penetrates rapidly into the stock.

*f* encre *f* à séchage rapide; encre *f* à prise rapide; encre *f* très siccative; encre *f* quick-set — *d* Schnelltrockfarbe *f*; schnelltrocknende Farbe *f*; schnellabbindende Farbe *f* — *n* sneldrogende inkt *m*; quick-set ink *m* — *e* tinta *f* de secado rápido; tinta *f* de fraguado rápido — *i* inchiostro *m* a rapida essiccazione; inchiostro *m* a rapida presa; inchiostro *m* quick-set

**11153 quick-drying varnish**

*f* vernis *m* à séchage rapide — *d* Schnelltrocklack *m*; schnelltrocknender Lack *m* — *n* sneldrogende lak *mn* — *e* barniz *m* de secado rápido — *i* vernice *f* a rapido essiccamento

**11154 quick etch** — See powderless etching.

**11155 quick lime** — See calcium oxide.

**11156 quick-set ink** — See quick-drying ink.

**11157 quick-setting ink** — See quick-drying ink.

**11158 quicksilver** — See mercury.

**11159 quinhydrone electrode** — Half cell with a platinum electrode, immersed in a saturated quinhydrone, formula

$\text{C}_6\text{H}_4\text{O}_2\text{C}_6\text{H}_4(\text{OH})_2$ , solution; used for measuring pH in neutral or acid solutions.

*f* demi-cellule *f* à la quinhydrone; électrode *f* à la quinhydrone — *d* Chinhydronehalbzelle *f* — *n* chinhydrone-elektrode *f* — *e* electrodo *m* de quinhidrona; semicelda *f* de quinhidrona — *i* elettrodo *m* al chinidrone

**11160 quinol** — See hydroquinone.

**11161 quinone; benzoquinone; chinone** — Yellow crystals, soluble in alcohol, ether and alkalis, slightly soluble in hot water. Formed by oxidizing aniline or hydroquinone. Used in the manufacturing of dyes and in photography. TL-value: 0.1 ppm.

Formula:  $\text{C}_6\text{H}_4\text{O}_2$ .

*f* quinone *f* — *d* Chinon *n* — *n* chinon *m* — *e* quinona *f* — *i* chinone *m*

**11162 quinternion** — Five gathered sheets folded in two for binding together. See also ternion.

*f* quinternion *m* — *d* Quinternio *n*; Lage *f* von fünf Bogen — *n* katern *fm* van vijf — *e* quinterno *m* — *i* quinterno *m*

**11163 quire** — In UK the twentieth part of a ream, 24 sheets and one "outside" sheet making 25. In US 25 sheets in the case of a 500-sheet ream of fine papers, and 24 sheets in the case of a 480-sheet ream of coarse papers.

*f* main *f* de papier — *d* Lage *f* — *n* boek *n* — *e* mano *f* de papel — *i* quinterno *m* di carta; mazzetta *f* di fogli

**11164 quire** — A pre-determined number of copies, usually 26.

**11165 quired paper** — Reams folded in quires, not flat (in sections of twelve).

*f* papier *m* plié par mains; papier *m* façonné — *d* in Lagen gefalztes Papier *n*; fassoniertes Papier *n* — *n* opgemaakt papier *n*; in katerns gevouwen papier *n* — *e* papel *m* empaquetado en postetas dobladas — *i* carta *f* piegata in quinterni; carta *f* piegata in mazette

**11166 quires, in** — See in sheets.

**11167 quire spacing** — Indication of a pre-determined number of copies by separation on a rotary press.

*f* espacement *m* — *d* Zählabstand *m* — *n* afstand — *e* separación *f* en postetas contadas — *i* conteggio *m* copie con distanziamento gruppi

**11168 quod vide** — Latin for "which see". Abbrev. *qv*.

*f* voir ce mot — *d* welches nachzusehen — *n* zie aldaar — *e* véase (el original) — *i* ecco qua; quod vide

**11169 quoin** — Metal wedges, formerly of wood, or expanding metal boxes, to tighten or lock up printing formes.

*f* coin *m* de serrage; cale *f* — *d* Schließkeil *m*; Schließzeug *n* — *n* sluitstuk *n* — *e* cuña *f* — *i* cuneo *m* di serraggio; cuneo *m* di serrare; cuneo *m* serraforma

**11170 quoin key** — T-shaped piece of iron to operate metal quoins in locking up type formes.

*f* clef *f* à béquille — *d* Formenschlüssel *m* — *n*

vormsleutel *m*; kooisleutel *m* — *e* llave *f* de acuñar; llave *f* de tuerca — *i* chiave *f* per serratura di chiusura

**11171 quoin** *v up* — To lock up a printing forme.  
*f* serrer — *d* schließen; antreiben — *n* opsluiten; opkooien — *e* acuñar; cerrar — *i* serrare

**11172 quotation** — Statement or passage cited or repeated as the utterance of some other speaker or writer.

*f* citation *f* — *d* Zitat *n*; Anführung *f* — *n* aanhaling *f*; citing *f*; citaat *n* — *e* cita *f* — *i* citazione *f*

**11173 quotation** — Current or estimated selling price of commodities.

*f* devis *m* — *d* Kostenanschlag *m* — *n* prijsnotering *f*; notering *f* — *e* cotización *f* — *i* quotazione *f*

**11174 quotation mark; quotes; inverted commas; turned commas; French quotes; duckfoot quotes** — In English composition, two up-turned commas at the beginning and two apostrophes at the end of a quotation. In French composition, two right-handed hooks « at the beginning and two left-handed hooks » at the end. The apostrophes at the end of the quotation should come before all punctuation marks, unless these form part of the quotation itself. Quotes are to be used when citing titles of articles in magazines, chapters of books, essays, poems and songs. See also punctuation marks.

*f* guillemets *mpl* — *d* Anführungszeichen *npl*; Gänsefüßchen *npl*; englische Anführungszeichen *npl* — *n* aanhalingstekens *npl* — *e* virgulas *fpl*; virgulillas *fpl*; entrecomillas *fpl*; comillas *fpl* francesas; comillas *fpl* de estilo francés; comillas *fpl* invertidas; comillas *fpl* de trinchante; guillemets *mpl*; comas *fpl* vueltas; comas *fpl* invertidas — *i* virgolette *fpl*

**11175 quotation quads; quotations; cup-cast quads; hollow (cast) quads** — Hollowed out pieces of metal to fill open spaces in a page of type. Made in various sizes, 24 x 36, 24 x 48, 36 x 48 points, etc. See also French furniture.

*f* cadrats *mpl* creux; cadrats *mpl* évidés; lingots *mpl* à noyaux; lingots *mpl* à cavités — *d* Hohlstege *mpl*; Hohlgußquadrate *npl*; Nüsse *fpl* — *n* holwit *n*; holle kwadraten *npl* — *e* cuadrados *mpl* huecos; cuadrados *mpl* de imposición — *i* quadrati *mpl* vuoti; lingotti *mpl* cavi

**11176 quotations** — See quotation quads.

**11177 quote** *v* — To enclose within quotation marks. When such a mark has to be set at the beginning of a sentence, the copyholder, when reading to the proofreader, must say "quote" or "commence quote", and at the end of the matter "close quote".

*f* mettre entre guillemets; guillemeter — *d* anführen; in Gänsefüßchen setzen; mit Anführungszeichen versehen — *n* aanhalen; tussen aanhalingstekens plaatsen — *e* poner entre virgulas; poner entre virgulillas; poner entre comillas; poner entre comillado; entrecomillar — *i* mettere tra virgolette

**11178 quote** *v* — See cite *v*.

**11179 quotes** — See quotation mark.

**11180 qwert layout; qwerty layout** — Typewriter keyboard layout, with the q, w, e, r, t-keys at the upper left hand row of the keys. See also azerty layout, Dvorak keyboard.

*f* disposition *f* standard du clavier (de machine à écrire) — *d* qwert-Einteilung *f* — *n* qwert-indeling *f* — *e* colocación *f* qwert; indicación *f* tipológica de los textos — *i* collocazione *f* qwert; collocazione *f* standard dei tasti

**11181 qwerty layout** — See qwert layout.

**11182 rack** — Framework with sloping top to hold type cases.

*f* rang *m* — *d* Setzpult *n*; Setzregal *n* — *n* zet-bok *m*; bok *m* — *e* chibalete *m* — *i* bancone *m* da composizione; banco *m* da composizione; telaio *m* da composizione

**11183 rack; rack bar** — Bar with teeth on one face for gearing with a pinion or worm gear.

*f* crémaillère *f* — *d* Zahnstange *f* — *n* tand-reep *m*; tandheugel *m* — *e* cremallera *f*; sierra *f* — *i* cremagliera *f*

**11184 rack** — See tool rack.

**11185 rack v** — To place thin lifts of paper on racks for easy access of air.

*f* étendre — *d* wegsetzen — *n* uitleggen op rekken — *e* poner en el tendedor; tender en el ambientador — *i* stendere ad asciugare

**11186 rack and pinion** — Bar with teeth on one of its sides, adapted to engage with the teeth of a pinion or the like, as for converting circular into rectilinear motion or vice versa.

*f* crémaillère *f* et pignon *m* — *d* Zahnstange *f* und Ritzel *n* — *n* heugel *m* met tandwiel — *e* cremallera *f* y piñón *m* — *i* cremagliera *f* e pignone *m*

**11187 rack bar** — See rack.

**11188 rack, drying** — See drying rack.

**11189 rack hanger** — Frame on a printing press which carries the driving mechanism bolted to the underside of the bed.

*f* porte *m* crémaillère — *d* Zahnstangerahmen *m* — *n* tandheugelframe *n*; tandheugelfreem *n* — *e* bastidor *m* de la cremallera — *i* telaio *m* della cremagliera

**11190 radial** — Arranged as lines from centre to circumference of a circle.

*f* radial — *d* radial — *n* radiaal; straalsgewijze — *e* radial — *i* radiale

**11191 radiant energy** — Energy which is transferred by electromagnetic waves without a corresponding transfer of matter.

*f* énergie *f* radiante; énergie *f* de rayonnement — *d* Strahlungsenergie *f* — *n* stralingsenergie *f* — *e* energía *f* radiante; energía *f* de radiación — *i* energia *f* di radiazione

**11192 radiant flux; radiant power** — Time rate of transfer of radiant energy.

*f* flux *m* énergétique; flux *m* de rayonnement — *d* Strahlungsfluß *m* — *n* stralingsstroom *m*; stralingsflux *m* — *e* flujo *m* radiante; flujo *m* de radiación — *i* flusso *m* di radiazione

**11193 radiant power**

See radiant flux.

**11194 radiation** — Emission of energy as light, heat, etc. The transfer of energy through space by electromagnetic waves.

*f* radiation *f*; rayonnement *m* — *d* Strahlung *f*; Ausstrahlung *f* — *n* straling *f*; uitstraling *f* — *e* radiación *f* — *i* radiazione *f*

**11195 radical** — Group of atoms which, though not normally able to exist in a separate state, can pass unchanged through a reaction or a series of reactions. Ethyl, C<sub>2</sub>H<sub>5</sub> (valence 1), and sulphate, SO<sub>4</sub> (valence 2), are typical organic and inorganic radicals, respectively.

*f* radical *m* — *d* Radikal *n* — *n* radicaal *m* — *e* radical *m* — *i* radicale *m*

**11196 radical sign** — See root sign.

**11197 radioactive** — Having the ability to emit alpha, beta and gamma rays.

*f* radioactif — *d* radioaktiv — *n* radio-actief — *e* radioactivo — *i* radioattivo

**11198 radius** — Line segment extending from the centre of a circle to the curve.

*f* rayon *m* — *d* Radius *m*; Halbmesser *m* — *n* straal *fm* — *e* radio *m* — *i* raggio *m*

**11199 rag; rag paper; trumpery paper** — Insignificant journal. Newspaper of low repute.

*f* feuille *f* de chou; canard *m* — *d* Käseblatt *n*; Käseblättchen *n*; Wurstblatt *n*; Wurstblättchen *n* — *n* prulkrant *fm*; prulblad *n*; plaatselijk blaadje *n* — *e* diarucho *m*; periodicucho *m*; periodiquito *m* — *i* gazzetta *f* poco importante; giornalucolo *m*

**11200 rag-content paper** — See rag paper.

**11201 rag duster** — See duster.

**11202 ragged etching; dirty-bottom etching** — Defect resulting when the acid resistant powder adheres to the sides of the halftone dot during etching; in powderless etching caused by improper paddle speeds.

*f* gravure *f* galeuse — *d* unsaubere Ätzung *f*; Ätzung *f* mit rauhem Ätzgrund; Ätzung *f* mit unsauberem Rasterpunktprofil — *i* incisione *f* a fondo sporco

**11203 ragged old book**

*f* bouquin *m* — *d* Schmöker *m*; altes Buch *n* — *n* oud boek *n* — *e* libraco *m*; libracho *m* — *i* vecchio libro *m*

**11204 ragged-right setting** — See unjustified setting.

**11205 rag paper; all-rag paper** — Paper made entirely from rags, especially cotton rags. See app. no. 4. See also rag-content paper.

*f* papier *m* pur chiffon; papier *m* pur fil; papier *m* de chiffons — *d* Hadernpapier *n*; Lumpen-papier *n*; reines Hadernpapier *n* — *n* papier *n* uit zuiver lompen; lompenpapier *n* — *e* papel *m* puro de trapos — *i* carta *f* di puri stracci

**11206 rag paper; rag-content paper** — Paper containing a minimum of 25% rag or cotton fibre, generally made in the following grades: 25, 50, 75, 100% and extra no. 1 (100%). Used for bonds, currency, writing, ledgers, manifold and onion skin, papeteries and wedding, index, carbonizing, blueprint, and other reproduction papers, maps and charts and other industrial specialties. See app. no. 4.

*f* papier *m* mi-chiffons; papier *m* de chiffons — *d* hadernhaltiges Papier *n*; Hadernpapier *n*; Lumpenpapier *n* — *n* lompenhoudend papier *n*; lompenpapier *n*; papier *n* gedeeltelijk uit lompen — *e* papel *m* de trapos — *i* carta *f* con stracci; carta *f* di straccio

**11207 rag paper** — See rag.

**11208 rag pulp** — Pulp made by disintegrating new or old cotton or linen rags, and cleaning and bleaching the fibres; used principally in making high grade bond, ledger and writing papers, and papers required for permanent record purposes.

*f* pâte *f* de chiffons — *d* Halbstoff *m* aus Lumpen; Lumpenstoff *m* — *n* lompenstof *fm*; lompenstof *fm* — *e* pasta *f* de trapos; pulpa *f* de trapos — *i* pasta *f* di stracci

**11209 rag-right setting** — See unjustified setting.

**11210 rags** — Cotton or linen fabrics used for paper making. New rags from textile manufacturers are known as rags cuttings, while rags gathered by rag dealers are called old rags, which have to be sorted into grades and quality. See also mixed rags.

*f* chiffons *mpl*; peille *f* — *d* Lumpen *mpl*; Hadern *mpl* — *n* lompen *fmpl* — *e* trapos *mpl* — *i* stracci *mpl*

**11211 rags cuttings** — See rags.

**11212 rag sorting**

*f* triage *m* des chiffons — *d* Hadernsortierung *f* — *n* sorteren *n* van lompen — *e* escogido *m* de trapos; clasificación *f* de trapos — *i* cernita *f* degli stracci

**11213 rag thrasher** — See duster.

**11214 rag thrasher** — See willow.

**11215 rag willow** — See willow.

**11216 rail** — Matrices for linecasting usually contain two (duplexed) characters. Duplex characters are referred to a upper rail and lower rail, either of which may be selected by the operator. On tape controlled line casters the first upper rail character must be preceded by a unique code and the last one followed by a lower rail code except at the end of a line where the lower rail condition is automatic. The lower rail character is usually roman face and the upper rail character is the italic or bold face counterpart of the roman face. This necessarily restricts the width of the italic or bold face characters. Small capitals are often duplexed with figures, reference marks and ligatures.

**11217 railroad v** — To send unedited copy to the composing room with great or undue speed, without having read it. Newspaper term.

*f* expédier la copie au marbre sans la relire ou la préparer — *d* ungelesenes, unredigiertes Manuskript eiligst in Setzerei schicken — *n* nietgelezen kopij doorgeven — *e* usar sin corregir — *i* inoltrare urgentemente alla sala composizione

**11218 railroading** — Improper printing of a continuous mark or line in the plain area of a design, often caused by a definite marking or scratching of the engraved cylinder, sometimes by particles

lodged behind the doctor blade.

*f* raies *fpl* d'impression; stries *fpl* de la racle — *d* Rakelstreifen *mpl* — *n* rakelstrepes *fmpl* — *e* mellas *fpl* de la racleta limpiadora de huecogrado — *i* rigature *fpl* di stampa rotocalco

**11219 railroad manila; railroad writing; manila writing paper** — Paper containing a substantial quantity of mechanical pulp (book grade) mixed with long-fibred chemical pulp, sized for pen and ink writing and usually supplied in a canary colour. Commonly used in school tablets, for printing business forms, for advertising throw-aways and flyers, for second sheets in typing, and in manufacturing sales books, order blanks, etc. The usual weights are 32 to 45 pounds (24 x 36 - 500). *f* papier *m* bulle administration — *d* Manila-farbiges Schreibpapier *n* — *n* manilla-gekleurd schrijfpapier *n* — *e* papel *m* manila para escribir — *i* carta *f* da scrivere manila

**11220 railroad tracking** — Paper drying defect. Surface defect of blade coated paper, indicated by long striations in the machine direction when viewed in low angle light. It frequently shows up as variations in ink receptivity when printed. Striations may vary in width, wander back and forth or interconnect. Iodine or NH<sub>4</sub>Cl burnout, ink wipe or print tests show the striations as a variation in ink receptivity, or as a variation in binder concentration at the surface of the sheet.

*f* trainées *fpl* de couchage — *d* Linien *fpl* geringen Druckfarbeaufnahmevermögens infolge Übertrocknung — *i* striature *fpl* della carta patinata a lama

**11221 railroad writing** — See railroad manila.

**11222 rainbow printing** — See split-colour printing.

**11223 raised bands; ribs** — Raised horizontal ridges across backbone of book.

*f* nerfs *mpl*; nervures *fpl* — *d* Rippen *fpl*; erhebene Bünde *mpl* — *n* ribben *fmpl* — *e* nervuras *fpl*; nervios *mpl*; nervaduras *fpl* — *i* nervi *mpl*; nervature *fpl*; rialzi *mpl*

**11224 raised initial** — See cock-up initial.

**11225 raised printing** — See thermography.

**11226 raised space**

*f* espace *f* levée — *d* gestiegenes Ausschlussstück *n* — *n* gerezen spatie *f* — *e* espacio *m* levantado — *i* spazio *m* alzato; spazio *m* sollevato

**11227 RAM** — See random access store.

**11228 ramie** — Plant of the nettle family native to tropical Asia, cultivated in other warm regions. The botanical name is *Boehmeria nivea*, especially important is variety *tenacissima*. The best fibres from the decorticated material is commercially known as China grass which is used as a textile fibre. Potential source of papermaking fibres, the tensile strength being four times that of flax.

*f* ramie *f* — *d* Ramie *f*; Ramiefaser *f* — *n* ramie *m*; ramee *m* — *e* ramio *m* — *i* ramié *m*

**11229 random** — Composing frame (desk) used by compositors when making up, and also for

keeping standing lines of matter for distribution.  
**f** rang *m* plat — **d** Metteur-Regal *n*; Umbruch-tisch *m* — **n** loket *n*; opmaaktafel *fm* — **e** tablero *m* portamoldes — **i** bancone *m* da composizione  
**11230 random** — Having no definite aim or purpose; made, done, occurring at haphazard.  
**f** aléatoire — **d** zufällig — **n** toevallig — **e** aleatorio — **i** aleatorio  
**11231 random access; direct access** — A method of finding information in a body of data without having to search the data base sequentially (from front to back or back to front) but to go more directly to the location of the desired information (the file or segment thereof) according to an index or map that enables the computer to bring the desired data into memory. Any amount of data can be accessed in this manner from a relatively small element (e.g., track and sector of a disc) to the entire body of stored information.  
**f** accès *m* sélectif — **d** direkter Zugriff *m* — **n** direkte toegang *m*; rechtstreekse toegang *m* — **e** acceso *m* directo; acceso *m* al azar — **i** accesso *m* diretto  
**11232 random access storage** — See random access store.  
**11233 random access store GB; random access storage US; RAM** — Solid-state substitute for core memory, unlike core memory, generally with provision for standby power to keep the memory alive even when the machine is turned off, or with ROM (read only memory) bootstraps which can reload programs at the touch of a button when power is restored.  
**f** mémoire *f* à libre accès — **d** Randomspeicher *m* — **n** random-geheugen *n*; uniform toegankelijk geheugen *n* — **e** memoria *f* de acceso al azar — **i** memoria *f* d'accesso casuale  
**11234 random display** — Typography in which the type size and face varies and is not logically related to the data.  
**11235 random sample** — In statistics, a sample selected without bias, in a haphazard manner, so that every item has an equal chance of inclusion.  
**f** échantillon *m* aléatoire; échantillon *m* au hasard — **d** Zufallstichprobe *f* — **n** steekproefmonster *n* — **e** muestra *f* de escogido al azar — **i** prova *f* a caso; campione *m* prelevato a caso  
**11236 range** — In statistics, the difference between the maximum and the minimum observations, i.e. the distance between extreme observations.  
**f** étendue *f* — **d** Variationsweite *f*; Spannweite *f*; Variationsspreite *f* — **n** bereik *n* — **e** alcance *m* — **i** intervallo *m*; portata *f*  
**11237 range v** — To align types of different sizes.  
**f** parangonner — **d** in Linie bringen; unterlegen — **n** in de lijn brengen; in de lijn plaatsen — **e** paragonar — **i** paragonare  
**11238 range left** — See quad left.  
**11239 range of press** — Minimum to maximum width of web and length of repeat.  
**f** format *m* de la presse; format *m* de la rotative

— **d** Maschinenformat *n* — **n** machineformaat *n* — **e** tamaño *m* de la máquina — **i** formato *m* della macchina  
**11240 range right** — See quad right.  
**11241 ranging figures** — See lining figures.  
**11242 rape oil** — See rapeseed oil.  
**11243 rapeseed oil; rape oil** — Pale yellow, very viscous liquid, soluble in ether, chloroform and carbon disulphide. A slow drying oil used as a printing ink vehicle.  
**f** huile *f* de colza; (huile *f* de) navette *f* — **d** Rüböl *n*; Rapsöl *n* — **n** raapolie *fm* — **e** aceite *m* de colza — **i** olio *m* di colza; olio *m* di ravizzone  
**11244 rapid etching** — See powderless etching.  
**11245 raster** — Pattern of scanning lines covering the area upon which the image is projected in the cathode ray tube of a television set.  
**d** Raster *m*; Rasternetz *n* — **n** raster *n*  
**11246 raster scanner** — Hardware required to perform the scanning function.  
**11247 ratched wheel** — See ratchet wheel.  
**11248 ratchet** — See ratchet wheel.  
**11249 ratchet wheel; ratched wheel; ratchet** — Wheel with teeth on the edge, into which a pawl drops or catches to prevent reversal of motion or convert reciprocating motion into rotatory motion.  
**f** roue *f* à rochet; roue *f* à cliquet; roue *f* à chien; roue *f* encliquetée; roue *f* d'encliquetage — **d** Sperrad *n*; Ratsche *f* — **n** palwiel *n*; palrad *n* — **e** rueda *f* de trinquete — **i** ruota *f* a cricchetto; ruota *f* a nottolino  
**11250 rate of shear** — Rheological term. The velocity of one plane with respect to another plane divided by the perpendicular distance between them. If the rate of shear between the planes is not constant then it is expressed by the ratio  $dv/dr$ . The Newton model is an example of the first case. Couette flow (rotational viscometer) is an example of the second case.  
**f** vitesse *f* de cisaillement — **d** Schergeschwindigkeit *f*; Schubgeschwindigkeit *f* — **n** afschuifsnellheid *n* — **e** velocidad *f* de cizallamiento — **i** velocità *f* di cesoiamento  
**11251 rating scale** — See scale of rating.  
**11252 ratio** — Relative size or value. The ratio of 6 to 10 is 0.6 or 6/10. The ratio of 10 to 6 is 1.66 or 10/6.  
**f** rapport *m* — **d** Verhältnis *n* — **n** verhouding *f* — **e** razón *f* — **i** rapporto *m*  
**11253 ratiometer** — See filter ratio scale.  
**11254 rattle; ring** — Crackling sound produced by crumpling or snapping paper to ascertain its stiffness.  
**f** sonnant *m*; carteux *m* — **d** Klang *m*; Rascheln *n* — **n** klank *m* — **e** sonido *m* del papel; carteo *m* del papel; crujido *m* del papel — **i** sonorità *f* della carta; incarto *m* della carta; fruscio *m*  
**11255 rattling** — Shaking of the rollers in their bearers.  
**f** ballottement *m* — **d** Rattern *n* — **n** slaan *n*; trillen *n* — **e** golpeteo *m* — **i** scuotimento *m*;



sbattimento *m*; vibrazione *f*

**11256 raw data** — Data which have not been processed in a computer.

*f* données *fpl* brutes — *d* Ursprungsdaten *pl* — *n* oorspronkelijke gegevens *npl* — *e* datos *mpl* sin procesar — *i* dati *fpl* bruti

**11257 raw linseed oil** — Untreated raw oil from the flaxseed presses which is filtered through duck and flanel filter cloths in a plate and frame press. Yellow-brown or amber.

*f* huile *f* de lin crue; huile *f* de lin brute — *d* Rohleinsöl *n*; rohes Leinöl *n* — *n* rauwe lijnolie *fm*; ongekoekte lijnolie *fm* — *e* aceite *m* de linaza crudo; aceite *m* de lino crudo — *i* olio *m* di lino grezzo

**11258 raw materials** — Products in the manufacture of finished goods, e.g., in paper: cellulose fibres, sizing compounds, colouring substances, fillers; in printing: paper and ink.

*f* matières *fpl* premières; matériaux *mpl* bruts — *d* Rohstoffe *mpl* — *n* grondstoffen *fmpl* — *e* materia *f* prima — *i* materia *f* prima

**11259 raw stock** — See body paper.

**11260 raw tape** — See unjustified (paper) tape.

**11261 reaction** — Chemical action between two substances forming one or more different substances.

*f* réaction *f* — *d* Reaktion *f* — *n* reactie *f* — *e* reacción *f* — *i* reazione *f*

**11262 read *v*; proofread *v* GB; correct *v* US** — To mark errors on a proof. See also correct *v*.

*f* corriger — *d* korrekturlesen; berichtigen; beheben — *n* corrigeren; proeven lezen — *e* corregir; enmendar; rectificar; revisar; leer; cotejar; apuntar — *i* correggere (bozze); leggere le bozze

**11263 read *v*** — To extract or copy data from a record or signal.

*f* lire — *d* lesen — *n* lezen — *e* leer — *i* leggere

**11264 readability**

*f* lisibilité *f* — *d* Lesbarkeit *f* — *n* leesbaarheid *f* — *e* legibilidad *f* — *i* leggibilità *f*

**11265 reader** — Device to convert information in one form of storage to information in another form. See also card reader, magnetic tape reader, tape reader.

*f* lecteur *m*; appareil *m* de lecture — *d* Leser *m*; Lesegerät *n*; Leseapparat *m* — *n* lezer *m*; leesapparaat *n* — *e* lectora *f*; unidad *f* lectora; aparato *m* lector — *i* lettore *m*; apparecchio *m* lettore

**11266 reader** — See proofreader.

**11267 reader** — See publisher's reader.

**11268 reader's box** — See reading-room.

**11269 readers' marks** — See correction marks.

**11270 reader's proof; proofreader's proof; first proof** — First proof sent to the proofreader.

*f* épreuve *f* en première — *d* Hauskorrektur *f*; erste Korrektur *f*; erster Abzug *m* — *n* vuile proef *fm*; eerste proef *fm*; huiscorrectie *f* — *e* prueba *f* de imprenta; prueba *f* de primera; prueba *f* tipográfica — *i* prima bozza *f* preliminare

**11271 read *v* in** — To input data into a computer system, as from paper tape, magnetic tape, cassette, or disk, or to take observations which can be processed in machine-readable form.

*n* inlezen

**11272 reading for press** — Final reading before printing.

*f* lecture *f* en tierce; correction *f* en tierce — *d* letzte Korrektur *f* — *n* laatste correctie *f* — *e* última corrección *f*; corrección *f* de las pruebas finales — *i* correzione *f* ultima

**11273 reading rate; reading velocity** — Velocity with which a reading station of a computer senses data.

*f* vitesse *f* de lecture — *d* Lesegeschwindigkeit *f* — *n* leesnelheid *f* — *e* velocidad *f* de lectura — *i* velocità *f* di lettura

**11274 reading-room; proofroom; reader's box** — Room in newspapers and printing offices where the proofreaders work.

*f* salle *f* de correction (des épreuves) — *d* Korrektorzimmer *n*; Lesesaal *m* — *n* correctiekamer *fm* — *e* oficina *f* de correctores; sala *f* de corrección — *i* sala *f* di correttori; camera *f* di correttori

**11275 reading-room** — Room for reading as in a library or club.

*f* salle *f* de lecture — *d* Lesesaal *m* — *n* leeszaal *fm* — *e* sala *f* de lectura; salón *m* de lectura — *i* sala *f* di lettura

**11276 reading station; sensing station** — Part of a card track where the data on a punched card is read.

*f* station *f* de lecture — *d* Abfüllstation *f*; Lese-station *f* — *n* leesorgaan *n*; leesstation *n* — *e* estación *f* de lectura; estación *f* palpadora — *i* stazione *f* di lettura; stazione *f* di esplorazione

**11277 reading velocity** — See reading rate.

**11278 read only memory** — See programmable read-only memory.

**11279 read-only memory** — See fixed store.

**11280 read-only storage** — See fixed store.

**11281 read *v* out; roll *v* out** — Computer term for a counter which counts modulo *n*, to read its content by causing it to count a sequence of *n* pulses, determining at what stage in the sequence the content passes through zero.

*f* extraire les retenues — *d* auswalzen — *n* rondtellen — *e* extraer informes — *i* estrarre il riporto

**11282 read right image**

*f* image *f* droite; image *f* à l'endroit — *d* seitenrichtiges Bild *n* — *n* recht-leesbaar beeld *n* — *e* imagen *f* al directo — *i* immagine *f* dritta

**11283 read time** — See access time.

**11284 read/write head; combined head; combined read/write head** — Electro-magnetic device which reads information from a magnetic tape or disk, or writes information to a storage device or medium, such as disk store or magnetic tape. Some such devices merely read and do not write data.

*f* tête *f* de lecture/écriture — *d* Schreib/Lesekopf *m* — *n* lees/schrijfkop *m* — *e* cabeza *f* de lectura/grabación; cabeza *f* lectora/grabadora — *i* testina *f* di lettura/iscrizione

**11285 read wrong image**

*f* image *f* à l'envers — *d* seitenverkehrtes Bild *n* — *n* omgekeerd-leesbaar beeld *n* — *e* imagen *f* al revés; imagen *f* de revés — *i* immagine *f* rovesciata

**11286 ready for press**

*f* bon à tirer; prêt pour l'impression — *d* druckfertig — *n* drukkbaar — *e* dispuesto para la impresión — *i* buono a tirare; buono a stampare; visto per la stampa; pronto per la stampa; sta bene

**11287 ready reckoner**

*f* barème *m* — *d* Rechentabelle *f*; Rechentafel *f* — *n* rekentabel *fm*; rekentafel *fm*; barema *n* — *e* baremo *m*; tabla *f* de calcular — *i* libro *m* dei conti fatti; prontuario *m* dei conti fatti

**11288 reagent** — Chemical to detect the presence of a substance or a particular quality, in the material being examined.

*f* réactif *m* — *d* Reagenz *n* (Reagenzien *npl*) — *n* reagens *n* (reagentia *npl*) — *e* reactivo *m* — *i* reagente *m*

**11289 real image** — Image formed in such a way that all of the light which passes through an optical system from a point of the object actually passes through a point of the image.

*f* image *f* réelle — *d* reelles Bild *n* — *n* reëel beeld *n* — *e* imagen *f* real — *i* immagine *f* reale

**11290 real time** — Operation of a computer system in an interactive mode whereby answers, solutions or information are provided, on a video display terminal or communicating typewriter, quickly so that the user can await the result. A right time response provides a less instantaneous answer.

*f* temps *m* réel — *d* Echtzeit *f* — *n* ware tijd *m* — *e* tiempo *m* real — *i* tempo *m* reale

**11291 ream** — Pack of 500 identical sheets of paper. In US either 480 or 500 sheets according to grade. See also short ream.

*f* rame *f* — *d* Ries *n*; Neuries *n* (1000 Bogen) — *n* riem *m* — *e* resma *f* — *i* risma *f*

**11292 ream mark** — See ream marker.

**11293 ream marker; ream mark; slip; flag** — Slip of paper placed in a pile of paper to mark its division into reams.

*f* séparateur *m* de rame; pavillon *m*; marqueur *m* — *d* Papierstreifen *m*; Rieszahlstreifen *m* — *n* riemstrookje *n*; telstrookje *n*; strookje *n*; vlaggetje *n* — *e* marca *f* de separación de resma — *i* strisciolina *f* di conteggio; strisciolina *f* di carta

**11294 ream weight** — Weight of one ream of paper, either actual or nominal. See also actual weight, nominal weight.

*f* poids *m* à la rame; poids *m* par rame — *d* Riesgewicht *n* — *n* riemgewicht *n*; gewicht *n* per riem — *e* peso *m* por resma; peso *m* de la resma — *i*

peso *m* per risma

**11295 ream wrappers; mill wrappers** — Papers to wrap reams of paper.

*f* enveloppes *fpl* de rames — *d* Riesumschläge *mpl*; Rieseinschlagpapier *n* — *n* kappen *fmpl*; riemkappen *fmpl*; papierkappen *fmpl* — *e* envoltorios *mpl* de las resmas — *i* carta *f* impacco risme

**11296 rebind** *v* — To sew an old book and make a new cover for it.

*f* relier en nouveau; relier à neuf — *d* aufs neue einbinden; umbinden; aufbinden — *n* overbinden; opnieuw inbinden; overnieuw binden — *e* encuadernar de nuevo — *i* rilegare di nuovo; legare di nuovo

**11297 re-biting** — See fine etching.

**11298 receiving perforator** — See reperforator.

**11299 recess mould** — Mould of the slug composing machine, the cap of which is so shaped that the body of a slug cast therefrom is recessed to conserve type metal and lighten formes.

*f* moule *m* squelette — *d* Spargießform *f* — *n* spaargietvorm *m* — *e* molde *m* hueco; molde *m* esqueleto — *i* forma *f* a fondere stretta

**11300 recipe mark; response** — Symbol, R, in music printing, or in medical and liturgical books.

*f* signe *m* de répons; répons *m* — *d* Responsum-Zeichen *n*; Responsorium-Zeichen *n*; Antwort-Zeichen *n* — *n* reponsie-teken *n* — *e* responsorio *m*; signo *m* responsorio — *i* responsorio *m*; segno *m* di responsorio

**11301 reciprocal** — The reciprocal of a quantity is 1 divided by the quantity, e.g., the reciprocal of 5 is 1/5.

*f* réciproque *m* — *d* Kehrwert *m* — *n* reciproque waarde *f* — *e* recíproco *m* — *i* reciproco *m*

**11302 reciprocating ink drum; oscillating ink roller; reciprocating ink roller; oscillating ink drum; vibrating ink drum depr.; vibrating ink roller depr.** — Ink drum or roller which moves from side to side while rotating.

*f* rouleau *m* bal(l)adeur; bal(l)adeur *m*; rouleau *m* distributeur — *d* Verreibwalze *f*; Reiber *m* — *n* heen- en weergaande distributierol *fm*; heen- en weergaande verdeelrol *fm* — *e* rodillo *m* de vaivén; rodillo *m* distribuidor — *i* rullo *m* macinatore di va e vieni; rullo *m* a movimento assiale alternativo

**11303 reciprocating ink roller** — See reciprocating ink drum.

**11304 reciprocating motion**

*f* mouvement *m* de va-et-vient; mouvement *m* alternatif — *d* Hinundherbewegung *f* — *n* heen- en weergaande beweging *f* — *e* movimiento *m* de vaivén; movimiento *m* de atrás para adelante; movimiento *m* recíproco; vaivén *m* — *i* movimento *m* su e giù; movimento *m* alternativo

**11305 reciprocating rider roller**

*f* chargeur *m* bal(l)adeur — *d* Wechselreiber *m*; seitlich bewegbare Reiterwalze *f* — *n* heen- en weergaande ruitterrol *fm* — *e* cargador *m* de vaivén; cargador *m* oscilante; cargador *m*

oscilador — *i* rullo *m* intermittente macinatore; rullo *m* cavaliere a movimento assiale alternativo

**11306 recognition, optical character** — See optical character recognition.

**11307 recognition, pattern** — See pattern recognition.

**11308 recompose *v*** — See reset *v*.

**11309 record** — Group of related facts or fields of information, regarded as a unit. Records may be unbatched (single record per block), or batched (more than one record per block).

*f* enregistrement *m* — *d* Datensatz *m*; Satz *m* — *n* record *n*; registratie *f* — *e* registro *m* — *i* registrazione *f*

**11310 recorder** — Instrument usually attached to a measuring apparatus, such as a pressure or flow gauge, which registers the measurements continuously and permanently.

*f* enregistreur *m* — *d* Schreiber *m*; Aufzeichner *m*; Schreibwerk *n*; Registrierapparat *m*; Registriergerät *n*; Registriervorrichtung *f* — *n* registreerinrichting *f*; registreerinstrument *n* — *e* registrador *m*; dispositivo *m* registrador — *i* registratore *m*; strumento *m* registratore

**11311 record gap** — See interrecord gap.

**11312 recording density** — Number of useful storage cells per unit of length or area, e.g., the number of rows (or characters) per inch on a magnetic tape or punched tape, or the number of bits per inch on a single track of a tape or drum.

*f* densité *f* d'enregistrement — *d* Aufzeichnungsdichte *f*; Schreibdichte *f* — *n* optekendichtheid *f*; schrijfdichtheid *f* — *e* densidad *f* de registro — *i* densità *f* di registrazione

**11313 record paper** — See ledger paper.

**11314 recovery**

*f* récupération *f* — *d* Rückgewinnung *f*; Wieder-gewinnung *f* — *n* terugwinning *f* — *e* recuperación *f* — *i* recupero *m*; ricupero *m*

**11315 rectangular**

*f* rectangulaire; rectangle; à angle droit — *d* recht-winklig; rechtwinkelig — *n* rechthoekig; onder een rechte hoek — *e* rectángulo; rectangular — *i* rettangolare

**11316 rectangular gauge thread**

*f* filet *m* (de vis) rectangulaire; filet *m* (de vis) rectangle; filet *m* (de vis) orthogonal — *d* recht-winkliger Gewinde *n* — *n* rechthoekige draad *m*; rechthoekige schroefdraad *m* — *e* filete *m* (de tornillo) rectangular; rosca *f* (de tornillo) rectangular — *i* filettatura *f* di vite rettangolare

**11317 rectifier** — Device to make a DC current (voltage) out of an AC current (voltage).

*f* redresseur *m* (de courant); rectificateur *m* (de courant) — *d* Gleichrichter *m* — *n* gelijkrichter *m* — *e* rectificador *m* — *i* rettificatore *m*; raddrizzatore *m*

**11318 recto** — First side of a processed sheet as distinct from the verso which is the reverse side.

*f* recto *m* — *d* Vorderseite *f* — *n* voorzijde *fm*; voorkant *m* — *e* anverso *m*; cara *f*; recto *m* — *i* lato *m* di bianca

**11319 recto** — Right-hand page of an open book having an odd page number. To start recto is to begin a recto page, as a preface or an index does.

*f* belle page *f*; page *f* impaire; recto *m* — *d* rechte Seite *f*; ungerade Seite *f*; Schauseite *f* — *n* rechter pagina *f*; rechtse pagina *f*; oneven pagina *f* — *e* página *f* de derecha; página *f* impar — *i* pagina *f* di destra; pagina *f* dispari; recto *m*

**11320 recto** — See front cover.

**11321 recuperating plant**

*f* installation *f* de récupération — *d* Rückgewinnungsanlage *f* — *n* terugwinningsinstallatie *f* — *e* planta *f* de recuperación — *i* impianto *m* di recupero; impianto *m* di ricupero

**11322 red** — See magenta.

**11323 red button stop** — Emergency stop button, usually red, in the control box.

*f* bouton *m* d'arrêt (en cas d'urgence) — *d* roter Druckknopf *m* (bei Notfällen) — *n* rode knop *m* (in noodgevallen); stopknop *m* — *e* botón *m* rojo (en caso de emergencia); botón *m* de presión; pulsador *m* rojo — *i* pulsante *m* rosso (di emergenza)

**11324 red edges**

*f* tranches *fpl* rouges — *d* Rotschnitt *m* — *n* rood op snee — *e* cantos *mpl* rojos — *i* tagli *mpl* rossi

**11325 red ferric oxide** — See ferric oxide.

**11326 red filter** — See magenta filter.

**11327 red iron oxide** — See ferric oxide.

**11328 red iron trioxide** — See ferric oxide.

**11329 red lake C** — Family of organic acid azo pigments.

*f* rouge *m* pour laque C — *d* Lack *m* für Rot C — *n* lakrood C *n* — *e* rojo *m* para laca C — *i* rosso *m* per lacca C

**11330 red lead; red lead oxide; orange mineral; minium** — Orange-red oxide of lead, used as an opaque printing ink pigment.

Formula:  $Pb_3O_4$ .

*f* minium *m* (de plomb); oxyde *m* (salin) de plomb — *d* Mennige *f*; Bleimennige *f*; Bleioxyd *n*; rotes Bleioxyd *n* — *n* menie *fm*; loodmenie *fm*; lood-oxyde *n*; rood loodoxyde *n* — *e* minio *m* (de plomo); óxido *m* rojo de plomo; almártaga *f* — *i* minio *m* (di piombo); ossido *m* di piombo; rosso *m* di piombo

**11331 red lead oxide** — See red lead.

**11332 red letter** — See punk.

**11333 red oil** — Name for the commercial grade of \*oleic acid.

**11334 redox potential; oxidation/reduction potential** — The redox potential measurement (in millivolts) can be carried out using a voltmeter. It consists of measuring the potential difference across two electrodes.

*f* potentiel *m* rédox; potentiel *m* d'oxydoréduction; potentiel *m* d'oxyréduction — *d* Redoxpotential *n* — *n* redox-potentiaal *m*; reductie/oxydatie-potentiaal *m* — *e* potencial *m* de óxidorreducción — *i* redopotenziale *m*; potenziale *m* redox

**11335 plate** — See magenta printer.

**11336 red potassium chromate** — See potassium

dichromate.

**11337 red potassium prussiate** — See potassium ferricyanide.

**11338 red printer** — See magenta printer.

**11339 red prussiate of potash** — See potassium ferricyanide.

**11340 reduce** *v* — To decrease the density of a photographic negative.

*f* affaiblir — *d* abschwächen — *n* afzwakken — *e* debilitar — *i* indebolire

**11341 reduce** *v* — To produce an image smaller than the original.

*f* réduire — *d* verkleinern — *n* verkleinen — *e* reducir — *i* ridurre

**11342 reduced small** — A size of cut card. See app. no. 3.

**11343 reduce** *v* **ink**

*f* allonger l'encre — *d* Farbe verdünnen — *n* inkt verdunnen; inkt dunner maken — *e* diluir la tinta — *i* diluire l'inchiostro; allungare l'inchiostro

**11344 reducer; reducing agent** — Chemical solution to dissolve part or all of the black silver image on a negative or positive. When used for clearing, it removes the background fog in the transparent areas of a negative or positive. When used for dot etching in colour correction, it progressively reduces the halftone dot size.

*f* affaiblisseur *m*; réducteur *m*; faiblisseur *m* — *d* Abschwächer *m* — *n* afzwakker *m*; afzwakmiddel *n*; afzwakkingsmiddel *n* — *e* debilitador *m*; reductor *m*; rebajador *m* — *i* indebolitore *m*

**11345 reducer; reducing agent; diluent; diluting agent; thinner** — Varnish, solvent, or oily or greasy compound to bring ink or varnish to a softer tack and consistency for use on the press.

*f* diluant *m*; allongement *m*; vernis *m* à réduire; fluidogène *m* — *d* Verdünnungsmittel *n*; Verdünner *m*; kurzmachender Zusatz *m* — *n* verdunningsmiddel *n*; verdunner *m* — *e* aditivo *m*; suavizante *m*; diluyente *m*; rebajador *m*; solvente *m*; adelgazante *m* — *i* additivo *m* diluente; diluente *m*

**11346 reducing agent** — See reducer.

**11347 reducing agent** — See reducer.

**11348 reducing glass; diminishing glass** — Double concave lens for viewing originals in reduced sizes.

*f* verre *m* diminuant — *d* Verkleinerungsglas *n*; Verkleinerungslinse *f* — *n* verkleinglas *n* — *e* vidrio *m* de disminución — *i* lente *f* di riduzione; lente *f* d'impicciolimento

**11349 reduction** — Reduction of size.

*f* réduction *f* — *d* Verkleinerung *f* — *n* verkleining *f* — *e* reducción *f* — *i* riduzione *f*

**11350 reduction** — Chemical reaction in which hydrogen combines with another substance or in which oxygen is lost from a substance. More generally a chemical change in which the valence state of an atom of an element is decreased, due to gain of one or more electrons by the atom.

*f* réduction *f*; désoxydation *f* — *d* Reduktion *f*;

Desoxydation *f*; Desoxydierung *f* — *n* reductie *f* — *e* rebajado *m*; rebajamiento *m* — *i* riduzione *f*

**11351 reduction in surface tension** — See surface tension lowering.

**11352 reduction of density** — Lessening the opacity of a photographic negative by chemical removal of some of the developed silver forming the image. The term reduction is unfortunate because the reactions employed are oxidations, and it would be better to refer to the process as weakening, the term used in most languages other than English.

*f* baissage *m*; affaiblissement *m* — *d* Abschwächen *n*; Abschwächung *f* — *n* afzwakken *n*; afzwakking *f* — *e* rebajado *m* de la densidad; debilitamiento *m* de la densidad; debilitación *f* de la densidad — *i* riduzione *f* di densità; riduzione *f* di opacità

**11353 redundancy check** — Check based on the transfer of more bits or characters than the minimum number required to express the message itself, the added bits or characters having been inserted systematically for checking.

*f* contrôle *m* de redondance — *d* Redundanzprüfung *f* — *n* redundantie-controle *fm* — *e* comprobación *f* por redundancia — *i* controllo *m* di ridondanza

**11354 reel** — Roll of paper wound on a shaft.

*f* bobine *f* (grand format); bobineau *m* (petit format); bobinette *f* (petit format) — *d* Papierrolle *f*; Rolle *f* — *n* papierrol *fm*; rol *fm* — *e* bobina *f* de papel; bobina *f* de papel continuo; bobina *f* de papel de periódico; rollo *m* de papel — *i* bobina *f* di carta; bobina *f*

**11355 reel arms** — Parts of the reel stand that support the centre or spindle of the reel of paper.

*f* bras *mpl* (de porte-bobine) — *d* Rollensternarme *mpl* — *n* armen *mpl* (van de rollenster) — *e* brazos *mpl* (del estante portabobinas) — *i* bracci *mpl* (del portabobine)

**11356 reel bogie; paper reel bogie; paper reel truck; paper reel dolly; dolly truck; reel truck** — Truck to transport a reel of paper.

*f* chariot *m* à bobine — *d* Rollenhunt *m*; Rollenwagen *m*; Papierrollenwagen *m*; Papierrollen-transportwagen *m* — *n* rollenwagen *m* — *e* carretilla *f* para transportar bobinas (de papel) — *i* carrello *m* per il trasporto delle bobine

**11357 reel brake** — See brake.

**11358 reel braking** — Applying tension to the web when the machine is running.

*f* freinage *m* de la bobine (de papier) — *d* Abbremsen *n* der Papierrolle — *n* afremming *f* van de (papier)rol; afremmen *n* van de (papier)rol — *e* enfrenamiento *m* de la bobina (de papel); refrenamiento *m* de la bobina (de papel) — *i* frenatura *f* della bobina (di carta)

**11359 reel brush** — Device to press the running web against the new reel when the join is made on an automatic reel change.

*f* brosse *f* à bobines — *d* Rollenbürste *f* — *n* rollenborstel *m* — *e* bruza *f* de bobinas — *i*

spazzola *f* di bobine

**11360 reel centre** — See reel core.

**11361 reel change** — Changing of paper reels.

*f* changement *m* de bobine; remplacement *m* de la bobine — *d* Rollenwechsel *m*; Auswechseln *n* der Papierrolle — *n* rolwisseling *f* — *e* cambio *m* de bobina — *i* cambio *m* di bobina

**11362 reel cone** *GB*; **core plug; chuck; bung** *US* — Metal core inserted into the ends of the reel core to make it run concentrically on the reel spindle or between the reel arms.

*f* cône *m* de bobine — *d* Rollenkonus *m*; Rollkone *m depr.* — *n* conus *m*; rolconus *m* — *e* cono *m* de bobina; cono *m* portabobinas; taco *m* del alma; tarugo *m*; guarda *f* del alma — *i* cono *m* della bobina

**11363 reel core; reel centre** — Tube on which paper is wound.

*f* mandrin *m* — *d* Rollenhülse *f*; Papphülse *f*; Wickelhülse *f*; Hülse *f* — *n* koker *m*; rolkoker *m*; rolhuls *fm* — *e* alma *f* (de la bobina); mandril *m* — *i* anima *f* (della bobina)

**11364 reel end** — See butt end.

**11365 reel end damage** — Cuts, punctures, deep indentations on the paper reel ends which will cause a nick or tear on the web edge.

*f* lésion *f* du bord de la bobine; bord *m* abîmé — *d* Beschädigung *f* der Papierrollen-Stirnseite — *n* beschadiging *f* van de zijkant — *e* deterioración *f* del canto del bobina — *i* danneggiamento *m* del canto bobina

**11366 reel fed** — See web-fed.

**11367 reel-fed bag making machine**

*f* machine *f* à sac à marge en bobine — *d* von der Rolle arbeitende Beutemaschine *f* — *n* van de rol werkende zakkenmachine *f* — *e* máquina *f* de bolsas en bobina — *i* macchina *f* per fabbricare sacchetti alimentata da bobina

**11368 reel-fed press** — See web machine.

**11369 reel hand; reel tender; roll tender** *depr.* — Operator responsible for preparing and loading the reel of paper to run on the printing press.

*f* bobinier *m* — *d* Rollenmixer *m*; Bedienungsmann *m* an der Rollenlagerung — *n* rollenman *m* — *e* bobinero *m* — *i* addetto *m* al carico delle bobine

**11370 reel hoist** — Mechanism in a rotary press to lift reels of paper.

*f* palan *m* à bobines — *d* Rollenaufzug *m*; Rollenanhebevorrichtung *f* — *n* rollenlift *m* — *e* cabria *f* de bobinas; pescante *m* de bobinas — *i* paranco *m* di sollevamento delle bobine

**11371 reel of board** — See reel of paper.

**11372 reel of paper; reel of board; roll of paper** — Continuous strip of paper (or board) rolled around itself; in some countries a reel may be wound round a core.

*f* rouleau *m* de papier; rouleau *m* de carton — *d* Rolle *f* Papier; Papierrolle *f*; Rolle *f* Karton; Rolle *f* Pappe; Kartonrolle *f*; Papperolle *f* — *n* rol *fm* papier; papierrol *fm*; rol *fm* karton — *e* rollo *m* de papel; rollo *m* de cartón — *i* rotolo *m* di carta;

rotolo *m* di cartone

**11373 reel paper; paper in reels** — Long webs of paper tightly rolled round a centre.

*f* papier *m* en bobines — *d* Rollenpapier *n* — *n* papier *n* aan rollen — *e* papel *m* en bobinas — *i* carta *f* in rotoli

**11374 reel room** — Floor on which the reel stands are located directly under a unit type press.

*f* étage *m* des bobines — *d* Rollensternraum *m* — *n* rollenkelder *m*; papierrollenkelder *m* — *e* sótano *m* de las bobinas — *i* piano *m* delle bobine

**11375 reel stand; roll stand** *depr.* — Part of a reel-fed inline printing press or fabricating machine which supports reel material that is subsequently fed to the machine or press.

*f* porte-bobine *m* — *d* Rollenlagerung *f*; Rollenstuhl *m*; Rollenständer *m* — *n* rollenstandaard *m* — *e* estante *m* portarrollos; portarrollos *m*; portabobinas *m* — *i* portabobine *m*

**11376 reel tender** — See reel hand.

**11377 reel truck** — See reel bogie.

**11378 reel width** — See width.

**11379 re-etching** — See fine etching.

**11380 reference** — Note at the bottom of page, explaining text or giving source of information.

*f* renvoi *m*; référence *f* — *d* Anmerkung *f*; Hinweis *m* — *n* verwijzing *f* — *e* indicación *f*; advertencia *f*; nota *f* — *i* riferimento *m*; richiamo *m*

**11381 reference marks** — Signs to direct the reader from the text to a footnote or to the bibliography at the end of chapter or book. Used in the following order: \* (asterisk), † (dagger; obelisk), ‡ (double dagger), § (section mark), // (parallel mark), ¶ (paragraph mark), and then repeated in duplicate. Also figures in numerical sequence are used.

*f* signes *mpl* de référence; appels *mpl* de note; renvois *mpl*; pieds *mpl* de mouche — *d* Anmerkzeichen *npl*; Hinweiszeichen *npl* — *n* noottekens *npl*; noten *fmpl*; verwijzingstekens *npl* — *e* llamadas *fpl*; citas *fpl* — *i* segni *mpl* di riferimento; riferimenti *mpl*; segni *mpl* di richiamo; richiami *mpl*

**11382 reference matter** — See end matter.

**11383 references** — See bibliography.

**11384 reference sample**

*f* feuille-échantillon *f* — *d* Vergleichsmuster *n*; Vergleichsprobe *f* — *n* bestelmonster *n*; verwijzingsmonster *n* — *e* muestra *f* de referencia — *i* campione *m* di riferimento

**11385 refiner; pulp engine** — Machine to treat and cut the pulp, usually after it has left the beater; also used in pulp mills to refine coarse pulp fibres retained to the screens. See also Jordan machine.

*f* raffineur *m*; raffineuse *f*; pile *f* raffineuse; pulp-engine *f* — *d* Mahlgerät *n* — *n* maalwerk *n* — *e* machacadora *f* (de pulpa); pila *f* refinadora; pila *f* batidora; refinadora *f*; refinador *m*; batidora *f* — *i* raffinatrice *f*; raffinatore *m*

**11386 refining** — Mechanical treatment of pulp

fibres in a water suspension to develop the paper-making properties of the fibres. See also Jordan machine, beating.

**f** raffinage *m* (en raffineur) — **d** Refiner-Mahlung *f*; Mahlvorgang *m* — **n** maling *f* — **e** molturación *f*; refinaje *m*; refinado *m* — **i** raffinazione *f*; lavorazione *f* dell'impasto

**11387 reflectance** — Gloss or light reflection of ink or paper.

**f** reflet *m*; réflexion *f* — **d** Reflex *m*; Reflexion *f* — **n** reflectie *f*; reflex *m* — **e** reflejo *m*; reflexión *f* — **i** riflessione *f*; potere *m* riflettente

**11388 reflected binary code** *GB*; **Gray code** *US* — Binary code, devised by Elisha Gray in 1876. A type of cyclic unit-distance binary code built up from the four-word, two-bit unit distance code (00, 01, 11, 10) according to the following rule: To construct an (n.1) bit reflected binary code from an n-bit reflected binary code, write the n-bit code twice in sequence, first in forward, then in reverse sequence of code words. Prefix extra bits each word, taking the value 0 for the forward version of the n-bit code, and the value 1 for the backward version.

**f** code *m* binaire-cyclique; code *m* de Gray — **d** reflektierter Binärkode *m*; Gray-Verschlüsselung *f* — **n** gespiegelte binaire code *m*; Gray-code *m* — **e** código *m* ciclico binario; código *m* de Gray — **i** codice *m* ciclico binario; codice *m* di Gray

**11389 reflection** — Change of direction experienced by a ray of light falling upon a surface and thrown back into the medium from which it comes. Reflexion is etymologically correct, but use reflection.

**f** réflexion *f* — **d** Reflexion *f* — **n** reflectie *f*; terugkaatsing *f* — **e** reflexión *f* — **i** riflessione *f*

**11390 reflection copy; flat copy** — Copy viewed or photographed by reflected light.

**f** document *m* opaque — **d** Aufsichtsvorlage *f* — **n** model *n*; opzichtmodel *n* depr. — **i** originale *m* per riflessione; bozzetto *m*

**11391 reflection densitometer** — See reflectometer.

**11392 reflection meter** — See reflectometer.

**11393 reflectometer; reflection meter; reflection densitometer** — Photoelectric device to measure the amount of light reflected from an opaque surface. Used to control ink colour density on printing surfaces.

**f** réflectomètre *m*; densitomètre *m* par réflexion — **d** Reflexionsdensitometer *n*; Aufsichtsdensitometer *n*; Aufsichtsdichtemesser *m* — **n** reflectiedensitometer *m* — **e** reflectómetro *m*; densitómetro *m* de reflexión — **i** riflettometro *m*; densitometro *m* per riflessione

**11394 reflex blue** — See alkali blue.

**11395 refraction** — Deviation of a light ray from a straight path when passing obliquely from one medium into another of different density or in transversing a medium whose density is not uniform.

**f** réfraction *f* — **d** optische Brechung *f*; Refraktion *f*; Lichtbrechung *f* — **n** refractie *f*; breking *f*; lichtbreking *f* — **e** refracción *f*; refracción *f* de la luz — **i** rifrazione *f*

**11396 refractive index** — Measure of refracting power; degree to which a light-ray is bent when it passes from one medium into another.

**f** indice *m* de réfraction — **d** Brechungsindex *m*; Brechungszahl *f*; Brechzahl *f*; Brechungsquotient *m*; Refraktationsindex *m* — **n** brekingsindex *m*; refractie-index *m* — **e** índice *m* de refracción — **i** indice *m* di rifrazione

**11397 refractometer** — Device to measure the angle at which a light-ray entering a substance is fully reflected. The angle is known as the critical or grazing angle. Used in ink-making to analyse oils, resins, or pigments.

**f** réfractomètre *m* — **d** Refraktometer *n* — **n** refractometer *m* — **e** refractómetro *m* — **i** rifratometro *m*

**11398 refresh** *v* — To regenerate an image on a cathode ray tube (especially one used for editing or reviewing) with sufficient frequency that the image appears relatively constant. Necessary because the phosphor coating on the inside of the tube (unless it is a storage tube) has very little latency or persistency.

**11399 refresh rate** — Rate at which an image will be refreshed on a cathode ray tube; usually 30, 40, or 60 times per second. However, some tubes refresh the image on an interlaced basis so that alternate locations on the tube will be refreshed each cycle. An interlaced 60 second refresh rate will refresh a given location only thirty times per second.

**11400 regenerated cellulose** — See cellophane.

**11401 regina** — A size of note paper. See app. no. 3.

**11402 register** — Exact correspondence in the position of pages or other printed matter on two sides of a sheet or its relation to other matter already ruled or printed on the sheet.

**f** repérage *m*; registre *m*; enlignement *m* — **d** Passer *m*; Register *n*; Stand *m* — **n** passen *n*; register *n*; stand *m* — **e** registro *m* — **i** registro *m*

**11403 register** — Area in the central processor, used by the computer for accumulating, addressing, indexing etc. Access to registers is usually much faster than access to core.

**f** registre *m* — **d** Register *n* — **n** register *n* — **e** registro *m* — **i** registro *m*

**11404 register control**

**f** contrôle *m* du repérage — **d** Registersteuerung *f*; Passersteuerung *f*; Registerregelung *f* — **n** registerregeling *f*; registercontrole *f* — **i** controllo *m* del registro

**11405 register differences**

**f** irrégularités *fpl* de repérage; défauts *mpl* de repérage — **d** Passerdifferenzen *fpl* — **n** pasverschillen *npl* — **e** diferencias *fpl* del registro; diferencias *fpl* de puntura — **i** differenze *fpl* di

registro; difetti *mpl* di registro

**11406 registered trade mark** — Mark of ownership officially listed at the registration office to protect it from imitation by competitors.

*f* marque *f* déposée — *d* eingetragene Marke *f*; Schutzmarke *f* — *n* gedeponeerd handelsmerk *n*; ingeschreven handelsmerk *n* — *e* marca *f* registrada; marca *f* comercial registrada — *i* marca *f* di fabbrica registrata; marchio *m* depositato

**11407 register error**

*f* erreur *f* de repérage — *d* Registerfehler *m*; Paßfehler *m* — *n* pasfout *fm*; pasverschil *n* — *e* falta *f* de registro; fuera *f* de puntura — *i* errore *m* di registro

**11408 register glass** — See register tube.

**11409 register holes and studs**

*f* trous *mpl* et goujons *mpl* de registre — *d* Paßlöcher *npl* und Paßstifte *mpl* — *n* pasgaten *npl* en paspennen *fmpl* — *e* trepanados *mpl* y conos *mpl* (de puntura) — *i* fori *mpl* e chiodini di registro

**11410 register lock-up** — Mechanism to position the plates on the plate cylinder of a rotary press correctly.

*f* butées *fpl* réglables de mise en registre — *d* Registerstellvorrichtung *f* für die Platten — *n* register-stellinrichtung *f* — *e* punturas *fpl* regulables de registro — *i* sistema *m* di messa a registro delle lastre

**11411 register marks; register ticks; cross-marks** — Guides in the form of small crosses or marks placed or drawn on an original before photography to facilitate registration in platemaking and proving; in process work, printed in the margin of the sheet to help in registering successive colours. *f* croix *fpl* de repère; traits *mpl* de repère; repères *mpl* en croix; repères *mpl* — *d* Paßkreuze *npl*; Passerkreuze *npl*; Paßmarken *fpl*; Paßzeichen *npl*; Registermarken *fpl* — *n* paskruizen *npl*; pasmerken *npl*; registermerken *npl* — *e* cruces *fpl* de registro; marcas *fpl* de registro — *i* crocette *fpl* di registro; segni *mpl* di registro; marche *fpl* di registro

**11412 register motor** — Optional attachment to enable circumferential and lateral adjustments from a remote control station.

*f* moteur *m* pour le réglage du repérage; servomoteur *m* de correction — *d* Registermotor *m*; Steuermotor *m*; Stellmotor *m*; Korrekturservomotor *m* — *n* registermotor *m*; servomotor *m* — *e* motor *m* de ajuste del registro; servomotor *m* — *i* motore *m* per la regolazione del registro

**11413 register paper** — See ledger paper.

**11414 register ribbon** — See book marker.

**11415 register roller** — Adjustable roller to vary the web length between one unit on the rotary press and another.

*f* rouleau *m* de registre — *d* Registerwalze *f*; Registerspindel *f* — *n* registerwals *fm* — *e* cilindro *m* de registro — *i* rullo *m* di registro

**11416 register rule** — Metal measuring rule with

vernier to measure in thousandths of millimetres or inches, designed especially for checking size and register on a printing forme, a flat, pressplate or press sheet.

*f* règle *f* (pour le contrôle du repérage); règle *f* de repérage; équerre *f* de montage — *d* Registerlineal *n* — *n* registerliniaal *fm* — *e* regla *f* de registro — *i* regolo *m* di registro

**11417 register table; lining-up table; light table; shining table; shining-up table; illuminated line-up table** — Frosted glass-topped table illuminated from beneath and mounted with two precision straight edges, either movable at right angles to the other, to assure alignment of paste-ups, mechanicals and stripped-up negatives.

*f* table *f* de montage (lumineuse); table *f* lumineuse — *d* Leuchttisch *m*; Montagetisch *m*; Leuchtpult *n*; Lichttisch *m* — *n* montagetafel *fm*; lichtbak *m*; lichttafel *fm* — *e* mesa *f* luminosa (de montage); mesa *f* de montaje; mesa *f* de alineación — *i* tavolo *m* luminoso; tavolo *m* di montaggio; tavolo *m* per la messa a registro

**11418 register ticks** — See register marks.

**11419 register tube; register glass; peeper** *US coll* — 20 cm long metal tube with a cross or opening at the base, for mounting negatives or positives in register.

*f* lunette *f* de visée; loupe *f* de mise au point — *d* Einpaßrohr *n*; Richtrohr *n*; Montagelupe *f* — *n* paskijker *m*; pasloep *fm*; pasloupe *fm* — *e* lente *fm* de registro — *i* cannocchiale *m* per messa a registro

**11420 registration** — Correct relative position and act of successively bringing negatives, plates and impressions into such position to form a perfect image or reproduction.

*f* repérage *m* — *d* Passer *m*; Paßgenauigkeit *f* — *n* passen *n*; register *n* — *e* alineación *f*; coincidencia *f* — *i* messa *f* a registro

**11421 reglet** — Strip of wood usually 6 points or 12 points thick, to make blanks between lines of type, and to lock up a forme. See also lead.

*f* règlette *f* — *d* Reglette *f* — *n* reglet *fmn* — *e* regleta *f* — *i* regoletto *m*

**11422 regulating box** — Box with a density measuring apparatus in which the consistency of the paper stock going to the paper machine is adjusted and maintained at a constant level.

*f* caisse *f* régulatrice — *d* Stoffdichteregler *m*; Stoffregulierkasten *m* — *n* regelkast *fm* — *e* caja *f* reguladora — *i* cassa *f* di regolazione; regolatore *m* della densità dell'impasto

**11423 reimpose** *v* — To impose again a composition in which corrections had to be made or which had been set aside.

*f* réimposer — *d* erneut ausschießen — *n* opnieuw inslaan — *e* reimponer — *i* impostare nuovamente

**11424 reinforced binding** — Binding reinforced by, e.g., pasting cambric around the signatures, at back of book, inside cover, etc.

*f* reliure *f* renforcée — *d* verstärkter Einband *m*

— **n** versterkte boekband *m*; versterkte band *m*  
— **e** encuadernación *f* reforzada — **i** legatura *f* rinforzata

**11425 reinforced concrete** — Concrete in which metal is embedded so that the two materials together resist forces.

**f** béton *m* armé; ciment *m* armé — **d** Eisenbeton *m*; Stahlbeton *m* — **n** gewapend beton *n* — **e** hormigón *m* armado; cemento *m* armado — **i** cemento *m* armato

**11426 reinforced paper** — Paper reinforced with threads or cloth to improve its mechanical strength. See also papyroline paper.

**f** papier *m* renforcé (de toile); papier *m* renforcé de tissus; papier *m* avec armature textile; papier *m* entoilé — **d** textilverstärktes Papier *n*; Gewebepapier *n*; Leinwandpapier *n*; Papier *n* mit Gewebe — **n** met textielgaas versterkt papier *n* — **e** papel *m* reforzado; papel *m* entelado; papel *m* con tejido — **i** carta *f* rinforzata (con tessuto); carta *f* telata

**11427 reinforced paper** — See cloth-lined paper.

**11428 reinforced union paper; tarred thread paper** — Paper composed of two sheets, stuck together with bitumen or tar, between which there is a lining (reinforcement with threads or cloth) which increases the mechanical strength.

**f** papier *m* brun goudronné renforcé — **d** textilverstärktes Bitumenpapier *n*; Teerpapier *n* mit Gewebe; Gewebepackpapier *n*; Gewebepack *n* — **n** met weefsel versterkt, geteerd papier *n*; teerpapier *n* met weefsel — **e** papel *m* embetunado entelado — **i** carta *f* doppia bitumata rinforzata

**11429 reissue** — Republication at a different price, or in a different form, of an impression which is already on the market.

**f** réédition *f*; nouvelle édition *f*; nouveau tirage *m* — **d** Neuausgabe *f* — **n** herdruk *m*; heruitgave *f*; nieuwe druk *m* — **e** edición *f* nueva; reimpresión *f* — **i** edizione *f* nuova; ristampa *f*

**11430 relative aperture** — Ratio of the focal length of an optical system to the diameter of the entrance pupil.

**f** ouverture *f* relative — **d** relative Öffnung *f* — **n** relative opening *f* — **e** abertura *f* útil relativa — **i** apertura *f* relativa

**11431 relative density** — See specific gravity.

**11432 relative frequency** — In statistics, ratio of the number of times an event occurs to the number of occasions on which it might occur in the same period.

**f** fréquence *f* relative — **d** relative Häufigkeit *f* — **n** relative frequentie *f* — **e** frecuencia *f* relativa — **i** frequenza *f* relativa

**11433 relative humidity** — Actual amount of moisture in the atmosphere expressed as a percentage of the total amount needed to saturate it at the same temperature. See also absolute humidity.

**f** humidité *f* relative (de l'air); humidité *f* relative de l'atmosphère; degré *m* hygrométrique — **d** relative Feuchtigkeit *f*; relative Luftfeuchtigkeit *f*

— **n** relative vochtigheid *f* (van de lucht); relative vochtgehalte *n* (van de lucht); relative luchtvochtigheid *f* — **e** humedad *f* relativa (del aire) — **i** umidità *f* relativa (dell'aria)

**11434 relative permittivity** — See dielectric constant.

**11435 relative tack** — Tack of the sample divided by the tack of a standard sample. At high velocities, it approaches the value of plastic viscosity.

**f** poisseux *m* relatif — **d** relativer Tack *m*; relative Zugigkeit *f*; relativer Zug *m* — **n** relative tack *m*; relative kleeftkracht *f* — **e** pegajosidad *f* relativa — **i** péciosità *f* relativa

**11436 relaxation allowance** — See compensating relaxation allowance.

**11437 relay** — Device, usually consisting of an electromagnet and an armature, by which a change of current in one circuit can be made to produce a change in the electric condition of another circuit.

**f** relais *m* — **d** Relais *n* — **n** relais *n* — **e** relevador *m*; relais *m*; relé *m* — **i** relè *m*

**11438 release coating** — Coating applied to one side of sack kraft paper to prevent the paper surface sticking to the packed product.

**f** couche *m* anti-adhésif — **d** Trennbeschichtung *f* — **n** scheidingslaag *fm* — **e** capa *f* de separación; capa *f* antiadhesivo — **i** patina *f* antiadesiva

**11439 releasing liquid** — Base for printed matter, which later can be removed by treatment with a solvent, e.g., water or alcohol.

**11440 reliability** — Ability of a component, device, unit of equipment or functional section of a system to perform to a specified standard when required, without remedial action.

**f** fiabilité *f* — **d** Zuverlässigkeit *f* — **n** betrouwbaarheid *f* — **e** fiabilidad *f*; seguridad *f* — **i** attendibilità *f*; margine *m* di sicurezza

**11441 relief, etch v in** — See etch *v* in relief.

**11442 relief etching**

**f** gravure *f* en relief — **d** Hochätzung *f* — **n** hoogetsing *f*; reliëfetsing *f* — **e** grabado *m* en relieve — **i** incisione *f* in rilievo

**11443 relief etching** — See relief plate.

**11444 relief map** — Map showing a raised surface of the differences in elevation.

**f** carte *f* en relief — **d** Reliefkarte *f* — **n** reliëfkaart *fm*; kaart *fm* in reliëf — **e** mapa *m* en relieve — **i** carta *f* (geografica) in rilievo; plastico *m* geografico

**11445 relief plate; relief etching** — Printing plate in which the non-printing areas have been etched or cut below the surface of the material, leaving the relief presentation of the design in positive form.

**f** cliché *m* en relief — **d** Reliefdruckplatte *f*; Reliefplatte *f*; Reliefätzung *f*; Klischee *n* — **n** reliëfplaat *fm*; cliché *n* — **e** clisé *m* tipográfico en relieve — **i** lastra *f* di rilievo; cliscé *m*; cliché *m*; forma *f* stampante in rilievo

**11446 relief-printing** — Printing done from raised surfaces, like type, woodcuts, line and halftone



plates.

**f** impression *f* en relief; impression *f* typographique — **d** Hochdruck *m*; Buchdruck *m* — **n** hoogdruk *m*; boekdruk *m* — **e** impresión *f* de relieve — **i** stampa *f* in rilievo; impressione *f* in rilievo

**11447 relief stamping** — See die stamping.

**11448 relocatable** — Said of coding that can be loaded and executed in any available region of a computer's internal storage.

**f** transférable — **d** verschiebbar — **n** verplaatsbaar — **e** reubicable — **i** rilocabile

**11449 relocate** *v* — In programming, to move a routine from one portion of storage to another and to adjust the necessary address references so that the routine, in its new location, can be executed.

**f** transférer — **d** verschieben — **n** verplaatsen — **e** reubicar — **i** rilocare

**11450 remainder** — Part of an edition which is unsaleable at its original price.

**f** solde *m* (d'édition) — **d** Ramsch *m* — **n** ramsj *m* — **e** rezagos *mpl*; saldos *mpl*; sobrantes *mpl*; residuo *m* — **i** resto *m*; rimanenze *fpl*

**11451 remainders** — Imperfect books, sorted out in the binding department, before delivery to the publisher.

**f** déchet *mpl* — **d** Defekten *mpl* — **n** defecten *npl*; defecte exemplaren *npl* — **e** defectos *mpl* — **i** difetti *mpl*; libri *mpl* difetti

**11452 remanence** — Residual induction (or flux density) which remains when a magnetizing force is reduced to zero from a value sufficient to saturate a material.

**f** remanence *f* — **d** Remanenz *f* — **n** remanentie *f*; remanente magnetisatie *f*; remanent magnetisme *n* — **e** remanencia *f*; magnetismo *m* remanente; magnetismo *m* residual — **i** rimanenza *f*; magnetismo *m* residuo

**11453 remedy**

**f** remède *m* — **d** Abhilfe *f* — **n** remedie *fn*; tegemiddel *n* — **e** remedio *m* — **i** rimedio *m*

**11454 remelt** *v*

**f** refondre — **d** umschmelzen — **n** omsmelten — **e** refundir — **i** rifondere

**11455 remelter** — See remelting furnace.

**11456 remelting furnace; remelting pot; remelter** — Furnace for melting composing machine metal.

**f** four *m* à refondre le métal de machine à composer; fondeuse *f* — **d** Umschmelzofen *m* für Setzmaschinenmetall — **n** omsmeltoven *m* voor zetmachine-metaal — **e** horno *m* de refundición; caldera *f* de refundir; crisol *m* de refundición — **i** crogiuolo *m* di rifusione

**11457 remelting pot** — See remelting furnace.

**11458 remote control** — System of operating or controlling a device or apparatus at some distance from this device or apparatus.

**f** commande *f* à distance; réglage *m* à distance — **d** Fernsteuerung *f*; Fernbedienung *f*; Fernschaltung *f*; Fernbetätigung *f* — **n** afstandsbediening *f* — **e** mando *m* a distancia; control *m*

a distancia; control *m* remoto — **i** comando *m* a distanza; telecomando *m*

**11459 remote station** — Data terminal equipment for communicating with a data processing system from a distant location.

**f** téléterminal *m* — **d** Außenstelle *f*; entfernt aufgestellte Datenstation *f* — **n** buitenstation *n*; op afstand opgestelde terminal *m* — **e** teleterminal *m* — **i** teleterminale *m*

**11460 Renck process** — Dry offset process based on the phenomenon that certain amalgams are strongly grease repellent. Not practical on account of the poisonous character of mercury.

**f** procédé *m* Renck; procédé *m* mercurographique — **d** Renck-Verfahren *n*; Amalgam-Druckverfahren *n* — **n** Renck-procédé *n*; amalgaamdrukprocédé *n* — **e** procedimiento *m* Renck; técnica *f* de imprimir por amalgamación — **i** procedimiento *m* Renck; metodo *m* di stampa d'amalgazione

**11461 rental library** — See lending library.

**11462 repair** *v*

**f** dépanner — **d** reparieren; ausbessern; be-seitigen; wiederherstellen — **n** repareren; herstellen; maken — **e** reparar — **i** riparare

**11463 repeat; ghosting** *depr.* — Ink distribution fault resulting in an area or areas of varying ink film thickness on the finished print. These areas are related to the size and shape of the image being printed.

**d** Dublieren *n* — **n** doubleren *n* — **e** doblamiento *m* — **i** raddoppio *m*

**11464 repel** *v* — When a plate or the paper will not take the printing ink, they are said to repel the ink.

**f** refuser; repousser — **d** abstoßen — **n** afstoten — **e** repeler; rechazar — **i** rifiutare

**11465 reperforator** — Contraction of receiving perforator. Tape punch which automatically converts coded electrical signals into perforations in tape, as opposed to a perforator which punches tape by a keyboard operation. Output device on computer typesetting systems.

**f** réperforateur *m* — **d** Reperforator *m*; Lochstreifenempfänger *m*; Empfangslocher *m* — **n** reperforator *m*; ponsbandreproduceermachine *f* — **e** reperforador *m*; reperforadora *f* — **i** ripperforatore *m*

**11466 repertoire** — Logical selection of characters or character images, sufficient to cope with the intellectual and aesthetic requirements of a given communication task. It may correspond with the characters on a typewriter keyboard, or a type fount.

**f** répertoire *m* — **d** Zeichenrepertoire *m*; Zeichen-vorrat *m* — **n** repertoire *n* — **i** repertorio *m*

**11467 repetitive element** — See cyclic element.

**11468 rep finish** — Ribbed or corded finish or surface, like coarse linen or the weave of felt, produced by passing paper through grooved steel rollers or by felts with heavy warp threads, or in platers in which the books are made up with rep

cloth similar to corduroy.

**f** apprêt *m* repse; fini *m* repse — **d** gereppt; Rips-finish *m*; Ripsoberfläche *f* — **n** geribbeld papier *n* — **e** acabado *m* pana; acabado *m* acordonado — **i** (carta *f*) telata; (carta *f*) uso telata

#### 11469 reply card

**f** carte *f* de réponse — **d** Antwortkarte *f* — **n** antwoordkaart *f* — **e** tarjeta *f* de respuesta — **i** carta *f* di risposta

**11470 report program generator** — High-level programming language for easy generation of reports from a variety of file types.

**f** générateur *m* de programmes pour lister des informations — **d** Listprogrammgenerator *m* — **n** generator *m* van programma's voor het lijsten van gegevens — **e** generador *m* de programas para listar informes — **i** generatore *m* di programmi per listare informazioni

**11471 repoussage** — Flattening of the hollow areas of an etching or engraving plate by hammering it gently on the reverse side.

**f** repoussage *m* — **d** Zurücktreiben *n*; Auf-treiben *n*; Treiben *n* — **n** terugdrijven *n*; terug-kloppen *n* — **e** repujado *m* — **i** ricalcatura *f*; martellatura *f*

**11472 repoussé** — Formed in relief, as a design in metal, or adorned with such designs.

**f** repoussé — **d** mit erhabener Verzierung — **n** gedreven; geciseleerd — **e** repujado

**11473 repped paper** — Paper with a ribbed surface, obtained by embossing between engraved steel rolls.

**f** papier *m* repse — **d** Ripspapier *n* — **n** papier *n* met persing — **e** papel *m* acordonado — **i** carta *f* a pressione

**11474 representative** — Salesman for a manufacturer or merchant.

**f** représentant *m*; vendeur *m* représentant — **d** Vertreter *m* — **n** vertegenwoordiger *m*; verkoper *m*; reiziger *m* obs. — **e** vendedor *m*; viajante *m* de comercio — **i** rappresentante *m*; agente *m*

**11475 representative sample** — In statistics, a sample in the selection of which planned action is necessary to ensure that a specified proportion of its contents is drawn from different subportions of the whole aggregation. The sampling from within each subportion may be random.

**f** échantillon *m* représentatif — **d** repräsentative Stichprobe *f* — **n** representatief monster *n* — **e** muestra *f* representativa — **i** campione *m* rappresentativo

#### 11476 reprimand

**f** réprimande *f* — **d** Hering *m*; Tadel *m*; Rüge *f*; Rüffel *m*; Zurechtweisung *f* — **n** berisping *f*; terechtwijzing *f*; standje *n*; reprimande *f*; slechte beurt *fm* coll. — **e** reprensión *f*; reprimenda *f* — **i** ramanzina *f*; riprensione *f*; rabuffo *m*

**11477 reprint** — Second or new impression or edition of a printed work.

**f** réimpression *f* — **d** Nachdruck *m*; Neudruck *m* — **n** herdruk *m*; nieuwe druk *m* — **e** re-

impresión *f* — **i** ristampa *f*

**11478 reprint** — Printed copy that must be reset. **f** manuscrit *m* imprimée — **d** gedrucktes Manuskript *n* — **n** gedrukte kopij *f* — **e** manuscrito *m* impreso; copia *f* impresa — **i** copia *f* stampata

#### 11479 reproducibility

**f** reproductibilité *f* — **d** Reproduzierbarkeit *f* — **n** reproduceerbaarheid *f* — **e** reproductibilidad *f* — **i** riproducibilità *f*

**11480 reproduction** — Process of duplicating an original by photographic or photomechanical means. The copy or final impression obtained from the original by photoengraving or other processes.

**f** reproduction *f* — **d** Reproduktion *f* — **n** reproductie *f* — **e** reproducción *f* — **i** riproduzione *f*

**11481 reproduction camera** — See process camera.

#### 11482 reproduction process

**f** procédé *m* de reproduction — **d** Reproduktionsverfahren *n* — **n** reproductieproces *n* — **e** procedimiento *m* de reproducción — **i** procedimento *m* di riproduzione

**11483 reproduction proofs; repro proofs; repros** — Carefully printed proofs from type formes that are used directly, or in paste-ups, as camera copy for photographic reproduction.

**f** contre-épreuves *fpl*; faux décalques *mpl* — **d** Reproandrucke *mpl* — **n** proeven *fmpl* voor reproductie; reproductieproeven *fmpl* — **e** pruebas *fpl* de reproducción; pruebas *fpl* para reproducción — **i** stampe *fpl* per riproduzione

**11484 reproduction ratio** — Amount of enlargement or reduction in scaling copy when photographed; defined as any linear distance on the image divided by the corresponding distance on the copy. Same-size copy would be 1.0 expressed decimally, a reduction would be less than one.

**f** échelle *f* de reproduction — **d** Reproduktionsverhältnis *n* — **n** reproductieverhouding *f* — **e** escala *f* de reproducción — **i** scala *f* della riproduzione; rapporto *m* di riproduzione

**11485 reprography** — Facsimile reproduction, as by photocopying of graphic matter.

**f** reprographie *f* — **d** Reprographie *f* — **n** reprografie *f* — **e** reprografia *f* — **i** riprografia *f*

**11486 repro proofs** — See reproduction proofs.

**11487 repros** — See reproduction proofs.

#### 11488 request v on approval

**f** demander en communication — **d** zur Ansicht bestellen — **n** op zicht vragen; ter inzage vragen — **e** pedir para inspección — **i** richiedere in esame

**11489 requirement** — See characteristic.

**11490 re-reeler** — See rewind.

**11491 rescaling camera; distortion camera** — Photographic camera with special lenses to alter the proportions of art work to compensate for the mechanical needs of printing reproduction processes. It can alter the proportions of either or both dimensions as well as enlarge or reduce the finished photocopy and also alter the relative

"weight" of parts of the original art work.

**f** chambre *f* photographique à distorsion — **d** Distorsionskamera *f* — **n** distorsie-camera *fm* — **e** cámara *f* fotográfica de distorsión — **i** macchina *f* fotografica a distorsione

#### 11492 research institute

**f** institut *m* de recherche — **d** Forschungsinstitut *n* — **n** researchinstituut *n*; onderzoekingsinstituut *n*; speurwerkinstituut *n* — **e** istituto *m* de investigaciones — **i** istituto *m* di ricerca

**11493 reset** *v*; **recompose** *v*; **set** *v* **up again** — To make a new composition.

**f** recomposer; composer à nouveau; aller à Saint-Jacques — **d** neu setzen; zum wiederholten Male setzen — **n** opnieuw zetten; overzetten; overnieuw zetten — **e** componer de nuevo; recomponer; hacer una nueva composición — **i** comporre di nuovo; ricomporre

**11494 reset** *v*; **clear** *v* — To restore a storage device to a prescribed initial state. Also to place a binary cell into the state denoting zero.

**f** remettre — **d** rücksetzen — **n** terugstellen; op nul stellen — **e** borrar — **i** azzerare; ripristinare

**11495 residual; residual stencil** — Very thin film of plate coating left on the metal of a lithographic plate after development. Post-treatment of the plate with various solutions removes this film and prepares the non printing areas of an albumin plate after development.

**f** réserve *f* — **d** Rückstand *m* — **n** achtergebleven kopieerlaag *fm* — **e** capa *f* de cola residual — **i** residuo *m*

**11496 residual reclamation** — Recovery of silver salts and other materials from exhausted fixing baths, photographic solutions and wastes by chemical or electrical treatment of the residue-containing substances.

**f** récupération *f* — **d** Rückstandgewinnung *f* — **n** terugwinning *f* — **e** recuperación *f* — **i** ricupero *m*

**11497 residual stencil** — See residual.

**11498 residue; residuum** — Remainder of material after the process of chemical or physical separation.

**f** résidu *m* — **d** Rückstand *m*; Rest *m* — **n** residu *n*; overblijfsel *n* — **e** residuo *m*; resto *m*; sobrante *m* — **i** residuo *m*; resto *m*

**11499 residuum** — See residue.

**11500 resiliency; elasticity; springiness** — Ability to regain original form after being bent compressed, or stretched.

**f** résilience *f*; élasticité *f* — **d** Elastizität *f* — **n** elasticiteit *f*; veerkracht *fm* — **e** elasticidad *f*; reacción *f* elástica; resiliencia *f* — **i** elasticità *f*

**11501 resin; natural resin; true resin** — Solid or semi-solid organic substance or synthetic or natural origin; amorphous, colourless to dark, and transparent or translucent. Insoluble in water, soluble in ether, alcohol, benzene and carbon disulphide, and softens on heating. Used in suitable solvents to produce many types of printing ink vehicles. See also rosin.

**f** résine *f* — **d** Harz *n* — **n** hars *mn* — **e** resina *f* — **i** resina *f*

**11502 resin bonding** — Cementing fibres together in papermaking with a synthetic resin, which takes the place of mucilage formed by hydration of the fibres.

**f** collage *m* à la résine — **d** Harzleimung *f* — **n** harslijming *f* — **e** encolado *m* a la resina; colaje *m* a la resina — **i** collatura *f* alla resina

#### 11503 resin compound

**f** composé *m* résineux — **d** Harzverbindung *f* — **n** harsverbinding *f* — **e** compuesto *m* resinifero — **i** composto *m* a base di resina

#### 11504 resinification

**f** résinification *f* — **d** Verharzung *f* — **n** verharzing *f* — **e** resinificación *f* — **i** resinificazione *f*

#### 11505 resinous wood

**f** bois *m* résineux — **d** harziges Holz *n*; harzhaltiges Holz *n* — **n** harsachtig hout *n*; harshoudend hout *n* — **e** madera *f* resinosa — **i** legno *m* resinoso

**11506 resin size** — See rosin size.

**11507 resist** — In deep-etch offset platemaking, the non-image plate coating hardened by the action of light on bichromated gum or other coating solution; keeps developing solution from contacting these areas. Such solutions etch metal slightly. See also acid resist.

**f** réserve *f* — **d** Schutzschicht *f*; Schutzlack *m* — **n** kopieerlaag *fm*; beeldlaag *fm* — **e** reserva *f* — **i** riserva *f*

**11508 resistance; electrical resistance** — Ratio of the potential difference between the ends of a conductor to the current flowing in the conductor. The practical unit of resistance is the \*ohm.

**f** résistance *f* (électrique) — **d** (elektrischer) Widerstand *m* — **n** (elektrische) weerstand *m* — **e** resistencia *f* (eléctrica) — **i** resistenza *f* (elettrica)

#### 11509 resistance strain gauge; strain gauge

**f** jauge *f* de contrainte (à variation de résistance); extensomètre *m* — **d** Dehnungsmeßstreifen *m*; Widerstands-Dehnungsmeßstreifen *m*; Dehnmeßstreifen *m* — **n** rekstrookje *n*; weerstands-rekstrookje *n* — **e** banda *f* extensimétrica; extensimetro *m* — **i** nastro *m* estensimetro; estensimetro *m*

**11510 resistance to light** — See fastness to light.

#### 11511 resistant; resisting

**f** résistant *a* — **d** widerstandsfähig gegen; widerstehend — **n** bestand tegen — **e** a prueba de — **i** resistente *a*

**11512 resistant colour** — See fast colour.

**11513 resistant to alcohol** — See alcohol resistant.

**11514 resisting** — See resistant.

**11515 resist mask** — Mask consisting of a mask image printed on a resist coated over, or incorporated in, the image which is to be modified. This permits local treatment of the areas unprotected by the resist. In the Hausleiter process, image-wise hardening of the gelatine of a positive, after dichromate treatment, permits local dot-etching; in the Hensel process, an ink-albumen mask

image on a photoengraving permits local etching; the Hausleiter-Sportelli method employs double exposures on carbon tissue. These methods can hardly be classified as masking, although their object is similar.

**f** masque *m* réserve — **d** Retuschemaske *f* — **n** retouche-masker *n* — **e** máscara *f* de reserva — *i* maschera *f* da ritocco

**11516 resolution** — Ability of a microscope to separate two objects lying close together. It is given approximately by the equation  $d = \lambda/2 \text{ NA}$ , where  $d$  is the smallest distance between two particles or edges that can just be resolved by light of wavelength  $\lambda$  and an objective of numerical aperture NA.

**f** pouvoir *m* séparateur — **d** Auflösungsvermögen *n*; Auflösung *f* — **n** scheidend vermogen *n* — **e** poder *m* separador — *i* potere *m* di separazione; risolvenza *f*

**11517 resolving power** — Ability of a lens and the sensitized surface of a photographic material to sharply transmit and record very fine detail or lines.

**f** pouvoir *m* résolvant; résolution *f* — **d** Auflösungsvermögen *n*; Auflösungsvermögen *n* — **n** oplossend vermogen *n*; scheidend vermogen *n* — **e** poder *m* resolvente; poder *m* resolutivo; poder *m* de resolución; poder *m* separador — *i* potere *m* risolvente; potere *m* risolutivo

**11518 resorcin** — See resorcinol.

**11519 resorcinol; resorcin; meta-dihydroxybenzene** — Very white crystals, becoming pink on exposure to light when not perfectly pure. Soluble in water, alcohol, ether, glycerol, benzene and amyl alcohol, slightly soluble in chloroform. Latin: resorcinum.

Formula:  $\text{C}_6\text{H}_4(\text{OH})_2$ .

**f** résorcine *f*; métadioxibenzène *m*; métaoxyphénol *m* — **d** Resorzin *n* — **n** resorcinol *n*; meta-dioxybenzeen *n* — **e** resorcina *f* — *i* resorcina *f*

**11520 Respi Rototype screen** — See Respi screen.

**11521 Respi screen; Respi Rototype screen** — Gravure screen consisting of two distinct screen rulings and ranges, used to increase the tonal range in direct gravure printing.

**11522 response** — See recipe mark.

**11523 response time** — Elapsed time between the generation of a message at a terminal and the receipt of a reply in case of an inquiry or receipt of message by addressee.

**f** temps *m* de réponse — **d** Antwortzeit *f* — **n** antwoordtijd *m* — **e** tiempo *m* de respuesta — *i* tempo *m* di risposta

**11524 response time** — Time required for the absolute value of the difference between the output and its final value to become and remain less than a specified amount, following the application of a step input or disturbance.

**f** temps *m* d'établissement; temps *m* de réponse — **d** Ansprechzeit *f*; Einstellzeit *f* — **n** aanlooptijd *m*; responsietijd *m* — **e** tiempo *m* de

respuesta — *i* tempo *m* d'assestamento; tempo *m* di risposta

**11525 response time; transient time** — Time required for the output to first reach a definite value after the application of a step input or disturbance.

**f** réponse *f* transitoire — **d** Übergangsantwort *f* — **n** overgangsantwoord *n*; overgangsresponsie *f* — **e** respuesta *f* transitoria — *i* risposta *f* transitoria

**11526 responsible editor**

**f** rédacteur *m* responsable; rédacteur *m* gérant — **d** verantwortlicher Redakteur *m* — **n** verantwoordelijke redacteur *m* — **e** redactor *m* responsable; redactor *m* gerente — *i* redattore *m* responsabile

**11527 rest allowance** — See compensating relaxation allowance.

**11528 restrainer** — Ingredient of a photographic developer which prevents too rapid development and chemical fog, usually potassium bromide.

**f** retardateur *m* — **d** Verzögerer *m* — **n** anti-sluiermiddel *n* — **e** retardador *m*; moderador *m* — *i* ritardatore *m*

**11529 retention** — Power of retaining.

**f** retenue *f* — **d** Aufbewahren *n* — **n** retentie *f*; bewaren *n*; opslaan *n* — **e** retención *f* — *i* ritenuto *m*

**11530 retention** — Amount of filler or other material which remains in the finished paper expressed as a percentage of that added to the furnish before sheet formation. This depends on the nature of the stock, the degree of beating and the speed of the paper machine.

**f** rétention *f* — **d** Retention *f*; Zurückhaltung *f* — **n** retentie *f* — **e** retención *f* — *i* ritenzione *f*

**11531 reticulated screen** — Usually associated with collotype, where the sensitized and exposed gelatine in drying on the glassplate contracts and forms an irregular pattern which acts as a screen.

**f** trame *f* réticulée — **d** Runzelkornraster *m* — **n** korrelraster *n*; kornraster *n* — **e** trama *f* reticulada — *i* retino *m* granulare

**11532 reticulation** — Blemish in the form of an irregular pattern or formation of small wrinkles occurring in gelatine images, when subjected to solutions of high temperature, or to successive solutions of different temperatures. Caused by rapid expansion and shrinkage of the gelatine film. Reticulation is done intentionally in the \*collotype process.

**f** rétication *f* — **d** Kräuseln *n*; Kräuselung *f*; Runzelkornbildung *f*; Kräuselkorn *n*; Schrumpfkorn *n* — **n** reticulatie *f* — **e** reticulado *m* — *i* reticulazione *f*

**11533 retoucher** — The workman who retouches.

**f** retoucheur *m* (à la plume); plumiste *m*; retoucheur *m* (à l'outil) — **d** Retuscheur *m* — **n** retoucheur *m* — **e** retocador *m* — *i* ritoccatore *m*

**11534 retouching; touching up** — Corrective treatment performed on photographic negatives and prints with pencils, crayons, reducers, transparent shading sheets, air brush and dyes for elimination of flaws and imperfections, and for general

improvement of tone value, detail and photographic quality.

**f** retouche *f* — **d** Retusche *f*; Retuschearbeit *f*; Retuschieren *n* — **n** retouche *fm* — **e** retoque *m* — **i** ritocco *m*

#### 11535 retouching brush

**f** pinceau *m* à retouche; pinceau *m* pour retouche — **d** Retuschierpinsel *m* — **n** retoucheerkwast *m* — **e** pincel *m* de retoque — **i** pennello *m* di ritocco

#### 11536 retouching desk

**f** pupitre *m* à retouches; pupitre *m* de retouche — **d** Retuschierpult *n*; Retuschiertisch *m* — **n** retoucheertafel *fm* — **e** mesa *f* de retoque; pupitre *m* de retoque; pupitre *m* para retocar — **i** tavolo *m* da ritocco

**11537 retouching dye** — Black or red dye used for retouching and spotting of negatives and prints.

**f** gouache *f* de retouche — **d** Retuschierfarbe *f*; Keillitzzfarbe *f* — **n** retoucheerverf *fm* — **e** tinta *f* de retoque; laca *f* para retoque — **i** colore *m* da ritocco; tinta *f* da ritocco

**11538 retouching knife** — See scraper.

#### 11539 retouching pencil

**f** crayon *m* à retoucher — **d** Retuschierbleistift *m* — **n** retoucheerpotlood *n* — **e** lápiz *m* de retoque; lápiz *m* de retocar — **i** lapis *m* da ritocco

**11540 re-transfer** — Impression taken from an existing lithographic stone, by using a special ink and specially coated paper, for duplicating onto another lithographic surface.

**f** double décalque *m* — **d** Umdruck *m* — **n** overdruk *m* — **e** transporte *m* (litográfico); reporte *m* — **i** trasporto *m*; riporto *m*

**11541 retrees; seconds; diamond** — Slightly defective sheets of paper (mostly hand-made sheets) as distinguished from perfect sheets, but merchantable at lesser value. Removed by \*sorting at the mill.

**f** second choix *m* — **d** zweite Wahl *f*; (Papier *n*) zweiter Qualität — **n** tweede keus *fm*; retiré *mn* — **e** hojas *fpl* de papel defectuosas; papel *m* defectuoso; papel *m* imperfecto; papel *m* de segunda (clase); quebrado *m* de segunda (clase) — **i** seconda scelta *f*

**11542 retrieval** — Process of recovering information or data by means of a computer system, usually from magnetic tape or disc storage, either by sequential search or by indexing the data so that it can be accessed randomly (i.e., non sequentially).

**f** recouvrement *m* — **d** Wiederauffinden *n* — **n** terugvinden *n*; ontsluiting *f*; informatie-ontsluiting *f* — **e** recuperación *f*; localización *f* — **i** reperto *m*

**11543 retroussage** — Technique or action in etching or engraving, of drawing ink up from within the incised lines of an inked plate by deftly passing a soft cloth across its surface to spread ink to the adjacent areas.

**11544 return** — See link.

**11545 return key**

**f** clef *f* de renversement — **d** Rückstelltaste *f* — **n** terugsteltoets *m* — **e** tecla *f* de restitución — **i** tasto *m* di restituzione

**11546 returns; overissues; crabs** — Copies of books, newspapers or magazines which have not been sold. See also flat printed news.

**f** invendus *mpl*; exemplaires *mpl* invendus; retour *m* des invendus; retour *m* en librairie; bouillon *m* (pour les journaux et périodiques) — **d** Remittenden *fpl*; Restauflage *f*; Krebse *mpl* — **n** onverkochte exemplaren *npl*; overgehouden exemplaren *npl*; restanten *npl*; kreeften *mpl* — **e** devoluciones *fpl*; remanente *m* de ejemplares; ejemplares *mpl* sobrantes; sobrantes *mpl*; residuo *m* — **i** copie *fpl* invendute; resa *f* di copie non vendute; rimanenze *fpl*

**11547 return to zero** — Method of recording data on a magnetic surface in which binary 1 and 0 are represented by opposite directions of magnetism and the signal returns to zero after recording each bit. Superseded by the non-return to zero mode of recording.

**11548 reversal** — Phenomenon that, if areas of a photographic emulsion layer are exposed to increasing amounts of light, the densities produced after development will not increase indefinitely but will reach a limit and then, with continued exposure, will diminish somewhat. This is known as reversal or \*solarization. (The term solarization was originally given to highly over-exposed print-out images in which a change of reflectance of the image occurred, producing bronzed shadows.) Thus, after a certain degree of exposure has been reached, further exposure of the photographic grain tends to destroy the developable state induced by the earlier part of the exposure. The term reversal should include all positive-working photographic effects.

**f** inversion *f* — **d** Umkehrung *f* — **n** omkering *f* — **e** inversión *f*; reversión *f* — **i** inversione *f*; reversione *f*

#### 11549 reversal of image; reversion of image

**f** inversion *f* de l'image — **d** Bildumkehrung *f*; Umkehrung *f* — **n** beeldomkering *f*; omkering *f* — **e** inversión *f* de la imagen — **i** inversione *f* dell'immagine

**11550 reversal process** — Processing of an exposed film so that it will become a positive instead of a negative. Reversing a screened negative allows the retoucher on four-colour work to match his plates while working with a positive.

**f** procédé *m* d'inversion; procédé *m* de retournement; traitement *m* réversible — **d** Umkehrverfahren *n* — **n** omkeerprocédé *n* — **e** procedimiento *m* de inversión; método *m* de inversión; proceso *m* reversible — **i** procedimento *m* di inversione; trattamento *m* di inversione

**11551 reversed negative** — Negative being right-left reversed as made through a prism or lens.

**f** négatif *m* inversé — **d** umgekehrtes Negativ *n*; seitenverkehrtes Negativ *n* — **n** omgekeerd negatief *n* — **e** negativo *m* invertido — **i** negativo

*m* invertito; negativo *m* con immagine rovesciata  
**11552 reversed P; blind P** — Paragraph mark ¶, to imply the beginning of a new paragraph, usually when this is run on without a new line. Also, sixth reference mark for footnotes.

**f** pied *m* de mouche — **d** Alineazeichen *n*; neuer Absatz *m*; Hinweiszeichen *n* — **n** alineateken *n*; verwijzingssteken *n*; nootteken *n* — **e** signo *m* de párrafo; llamada *f* — **i** segno *m* di alinea; segno di riferimento

**11553 reversed plate** — See reverse plate.

**11554 reverse indentation** — See hanging indentation.

**11555 reverse leading** — Ability of the typesetting device to move the film or paper in the opposite direction to achieve certain typographic effects, such as to raise an image above the base line of the type, or to lay down a second column of text alongside a first column which has already been composed.

**11556 reverse lettering; white-out lettering** — Open lettering on a printed background.

**f** caractères *mpl* noir-au-blanc — **d** negative Schrift *f* — **n** negatief schrift *n* — **e** caracteres *mpl* negativos; letras *fpl* negativas; letras *fpl* blancas sobre fondo negro — **i** caratteri *mpl* in negativo; caratteri *mpl* bianchi su fondo stampato

**11557 reverse plate; reversed plate** — Printing plate photomechanically reversed from type, decoration, or illustration so that black design on white paper becomes white design against background.

**f** cliché *m* inversé; cliché *m* noir au blanc — **d** Negativklischee *n* — **n** negatief cliché *n*; cliché *n* met witte letters op zwarte ondergrond — **e** clisé *m* negativo — **i** cliscé *m* negativo; cliché *m* negativo; lastra *f* di stampa invertita; lastra *f* di stampa negativa

**11558 reverse printing** — See back printing.

**11559 reverse roll coating** — Roll coating process in which the surface of the applicator roll is travelling in a direction opposite to that of the paper; generally a separate coating operation.

**f** couchage *m* au rouleau inversé — **d** Gegenlaufwalzen-Streichverfahren *n*; Umkehrwalzen-Streichverfahren *n* — **e** procedimiento *m* de estucado con rodillo invertido — **i** patinatura *f* a rullo invertito

**11560 reversible unit** — Printing unit with reversible drives which can print in either direction of rotation.

**f** groupe *m* réversible — **d** umschaltbares Druckwerk *n*; umsteuerbares Druckwerk *n* — **n** omkeerbare drukeenheid *f* — **e** grupo *m* impresor reversible; unidad *f* impresora reversible; elemento *m* impresor reversible; grupo *m* de impresión reversible — **i** gruppo *m* stampante reversibile

**11561 reversing mirror; reversion mirror**

**f** miroir *m* d'inversion — **d** Umkehrspiegel *m* — **n** omkeerspiegel *m* — **e** espejo *m* inversor — **i** specchio *m* a rovesciare

**11562 reversing press** — See proving and

reversing press.

**11563 reversing prism; inverting prism; prism** — Optical instrument in the form of a triangular piece of glass, silvered on one side. Used in combination with the camera lens to reverse the image from right to left, or to make it read right when it would read wrong with the lens alone. The copyboard must be placed at right angles to the plate or film in the camera.

**f** prisme *m* de retournement — **d** Umkehrprisma *n*; Prisma *n* — **n** omkeerprisma *n*; prisma *n* — **e** prisma *m* inversor; prisma *m* — **i** prisma *m* di rovesciamento; prisma *m* d'inversione

**11564 reversion mirror** — See reversing mirror.

**11565 reversion of image** — See reversal of image.

**11566 review** — See journal.

**11567 review v a book**

**f** faire la critique — **d** ein Buch rezensieren; ein Buch beurteilen; ein Buch besprechen — **n** een boek recenseren; een boek beoordelen; een boek bespreken — **e** reseñar un libro — **i** criticare un libro

**11568 review copy; reviewer's copy; press-copy** — Copy of a publication sent to a reviewer for sales promoting.

**f** exemplaire *m* de critique; exemplaire *m* de presse; exemplaire *m* de service de presse — **d** Rezensionsexemplar *n*; Besprechungsexemplar *n*; Besprechungsstück *n* — **n** recensie-exemplaar *n*; exemplaar *n* ter bespreking — **e** ejemplar *m* para la crítica de la prensa; ejemplar *m* de publicidad — **i** esemplare *m* per recensione

**11569 reviewer's copy** — See review copy.

**11570 revise; revise proof; revised proof; second proof** — Second or subsequent proof with corrections made from the previous proof.

**f** révision *f*; revision *f* — **d** Revision *f*; zweiter Abzug *m* — **n** revisie *f*; tweede proef *fm* — **e** segunda prueba *f*; contraprueba *f*; prueba *f* posterior — **i** seconda bozza *f*

**11571 revise v** — To compare a marked proof with corrections made from the previous proof.

**f** réviser; reviser — **d** Revision lesen — **n** nakijken — **e** revisar — **i** rivedere

**11572 revised and enlarged edition**

**f** édition *f* corrigée et amplifiée; édition *f* corrigée et augmentée; édition *f* revue et augmentée — **d** verbesserte und vermehrte Auflage *f*; verbesserte und erweiterte Auflage *f*; durchgesehene und vermehrte Ausgabe *f* — **n** verbeterde en vermeerderde druk *m*; herziene en vermeerderde druk *m* — **e** edición *f* corregida y aumentada; edición *f* emendada y ampliada; edición *f* revisada y aumentada — **i** edizione *f* migliorata e ampliata; edizione *f* riveduta e accresciuta; ristampa *f* corretta ed arricchita di nuove aggiunte

**11573 revised edition** — Second or subsequent edition with amendments and/or corrections.

**f** édition *f* révisée — **d** revidierte Ausgabe *f*; verbesserte Ausgabe *f*; verbesserte Auflage *f* — **n**

herziene uitgave *f*; verbeterde uitgave *f*; herziene druk *m*; verbeterde druk *m* — *e* edición *f* corregida — *i* edizione *f* riveduta

**11574 revised proof** — See revise.

**11575 revise proof** — See revise.

**11576 reviver** — Chemical added to metal to restore the qualities lost by oxidation.

*f* régénérateur *m* du métal — *d* Metall-reaktivierungsmittel *n* — *n* metaalreinigingsmiddel *n* — *e* depurador *m* de metal — *i* rigeneratore *m* del metallo

**11577 reviving alloy; correction metal** — Reviver of type to restore tin and antimony after frequent meltings.

*f* alliage *m* de remise au titre; alliage *m* de retirage — *d* Zusatzmetall *n* — *n* toevoegingsmetaal *n* — *e* metal *m* de adición; metal *m* de regeneración — *i* aggiunta *f* di rititolazione

**11578 revolution; turn**

*f* révolution *f*; rotation *f*; tour *m* — *d* Umdrehung *f*; Tour *f* — *n* omwenteling *f*; toer *m* — *e* vuelta *f*; revolución *f* — *i* rivoluzione *f*; giro *m*

**11579 revolutions per minute** — Number of times per minute the main shaft of an engine revolves. Abbrev. RPM, in scientific work rev/min (no points).

*f* tours *mpl* à la minute — *d* Umdrehungen *fpl* je Minute — *n* omwentelingen *fpl* per minuut; toeren *mpl* per minuut — *e* revoluciones *fpl* por minuto — *i* rivoluzioni *fpl* per minuto

**11580 rewind; rewinder; re-reeler** — Delivery mechanism, frequently used with reel-fed printing presses, to rewind the printed web after it has passed through the press.

*f* rebobineuse *f*; enrouleuse *f*; système *m* de rebobinage; rebobineur *m*; groupe *m* de rebobinage; dispositif *m* de réembobinage — *d* Aufwickelvorrichtung *f*; Wiederaufwickler *m*; Wiederaufrollvorrichtung *f*; Aufwickler *m*; Aufroller *m*; Umroller *m* — *n* opwikkelininstallatie *f*; opwikkelinrichting *f*; overwikkelmachine *f* — *e* rebobinador *m*; rebobinadora *f*; máquina *f* rebobinadora — *i* ribobinatrice *f*

**11581 rewind** *v* — To take several butt ends of reels of paper and wind them into a reel for use in the press.

*f* rebobiner — *d* wiederaufwickeln — *n* weer oprollen; omrollen — *e* rebobinar; reenrollar — *i* ribobinare

**11582 rewinder** — See rewind.

**11583 rex** — A British standard size of note paper. Also a British standard card size. See app. no. 3.

**11584 rheological properties; flow properties**

*f* propriétés *mpl* rhéologiques — *d* rheologische Eigenschaften *fpl* — *n* reologische eigenschappen *fpl*; vloeieigenschappen *fpl* — *e* propiedades *fpl* reológicas — *i* proprietà *fpl* reologiche

**11585 rheology** — Science of the flow properties of materials, such as printing ink.

*f* rhéologie *f* — *d* Rheologie *f*; Fließkunde *f*; Fließ-

lehre *f* — *n* reologie *f*; stromingsleer *fm*; vloeingsleer *fm* — *e* reología *f* — *i* reologia *f*

**11586 rhodamine; rhodamine B** — Green crystals or reddish violet powder. Very soluble in water and alcohol, forming a bluish red, fluorescent solution, slightly soluble in acids or alkalis. Class of clean organic reds possessing good light-fastness, often called magenta in process printing. Also used as a dye in paper.

Formula:  $C_{28}H_{31}ClN_2O_3$ .

*f* rhodamine B *f*; rose *m* brillant B — *d* Rhodamin B *n* — *n* rhodamine B *f* — *e* rodamina B *f* — *i* rodamine B *f*

**11587 rhodamine B** — See rhodamine.

**11588 rhombohedral screen** — See Schulze screen.

**11589 ribbed back**

*f* dos *m* à nerfs — *d* Rücken *m* mit (erhabenen) Bünden — *n* rug *m* met ribben — *e* lomo *m* con nervios — *i* dorso *m* a nervi

**11590 ribbon face** — See typescript.

**11591 ribbon fold; angle-bar fold** — Fold that does not require folding by a former folder for the first fold. The web is slit into multiple ribbons, or narrow webs, which use angle bars to by-pass the former. The ribbons are brought together at the jaw folder for holding and cut-off into desired signatures.

*f* coupe *f* à demie-circonférence — *d* Buchfalz *m* — *n* boekvrouw *m* — *e* plegado *m* de bandas — *i* piega *f* alla barra diagonale

**11592 ribs** — See raised bands.

**11593 ribs, plate** — See plate ribs.

**11594 rice paper misn.** — Sheet material cut from the pith of a small tree (*Aralia papyrifera*) which grows in the swampy forests of Formosa. It is white and smooth and much used by the Chinese for painting.

*f* papier *m* de riz — *d* Reispapier *n*; Reisstrohpapier *n* — *n* rijstpapier *n* — *e* papel *m* de arroz — *i* carta *f* riso

**11595 rice straw** — Straw for the manufacture of chip and newsboard grades and of butcher's paper in Europe.

*f* paille *f* de riz — *d* Reisstroh *n* — *n* rijststro *n* — *e* paja *f* de arroz — *i* paglia *f* di riso

**11596 ricinus oil** — See castor oil.

**11597 rider** — Additional manuscript added to a proof.

*f* béquet *m* — *d* Einschaltung *f* — *n* inlas *m*; inlassing *f*; aanvulling *f* — *e* banderilla *f* — *i* aggiunta *f*; manoscritto *m* supplementare inserito nelle bozze

**11598 rider** — See rider roller.

**11599 rider gauge** — Device to check accuracy of cylinder diameter.

*f* calibre *m* à patins — *d* Reiterlehre *f* — *n* opzetkaliber *n*; cilinder-meetbrug *fm* — *e* calibre *m* de puente; calibre *m* para cilindro — *i* calibro *m* a cavaliere

**11600 rider roller; riding roller; rider; distributing rider; riding changer US** — Freely mounted,

metal or rigid plastic roller on top of the other rollers in the inking mechanism which contact one or more soft (glue-glycerine, rubber, etc.) rollers and serve to break down, transfer and distribute the ink. Soft rollers are sometimes used as riders on large metal ink drums to break down the ink.

**f rouleau** *m* chargeur; chargeur *m* — **d** Reiterwalze *f*; Reiter *m*; Beschwerwalze *f* — **n** ruitersrol *f* — **e** rodillo *m* cargador; rodillo *m* de carga; cargador *m* — **i** rullo *m* cavaliere; rullo *m* caricatore

**11601 ridging** — Formation of peripheral ridges in ink films on rollers due to insufficient sidewise distribution.

**f formation** *f* de bourrelets — **d** wulstartiges Aufbauen *n* von Druckfarbe auf den Farbwalzen — **n** optreden *n* van inktringen — **e** formación *f* de anillos de tinta — **i** accumulo *m* di depositi d'inchostro sui rulli

**11602 riding changer** — See rider roller.

**11603 riding roller** — See rider roller.

**11604 riffler; sand trap; sand table; sand shifter** — Trough or channel at bottom of paper machine through which a very dilute suspension of stock flows, to eliminate the heavy impurities from the suspension by gravity; sometimes fitted with submerged baffles.

**f sablier** *m* — **d** Sandfang *m* — **n** zandvang *m*; zandvanger *m* — **e** separador *m* de arena; arenador *m* — **i** sabbiera *m*

**11605 right angle; angle of ninety degrees** — An angle whose sides are perpendicular to each other. An angle of 90° (or  $\pi/2$  radius).

**f angle** *m* droit; angle *m* de quatre-vingt-dix degrés — **d** rechter Winkel *m*; Winkel *m* von neunzig Grad — **n** rechte hoek *m*; hoek *m* van negentig graden — **e** ángulo *m* recto; ángulo *m* de noventa grados — **i** angolo *m* retto; angolo *m* di novanta gradi

**11606 right-angled triangle**

**f triangle** *m* rectangle — **d** rechteckiges Dreieck *n* — **n** rechthoekige driehoek *m* — **e** triángulo *m* rectángulo; triángulo *m* ortogonio — **i** triangolo *m* rettangolare

**11607 right-angle folding**

**f pliage** *m* en cahiers; plis *mpl* croisés; croisés *mpl* — **d** Kreuzbruchfaltung *f* — **n** kruisvouw *fm* — **e** plegado *m* de ángulo recto — **i** piega *f* incrociata

**11608 right-hand pages** — See odd pages.

**11609 right-hand thread**

**f filet** *m* (de vis) avec pas à droite; filet *m* à droite — **d** Rechtsgewinde *n*; rechtsgängiges Gewinde *n* — **n** rechtse schroefdraad *m*; rechtse draad *m* — **e** filete *m* (de mano) derecho; filete *m* al derecho; rosca *f* a derechas — **i** filettura *f* destrorsa

**11610 right of translation**

**f droit** *m* de traduction — **d** Übersetzungsrecht *n* — **n** vertalingsrecht *n*; vertaalrecht *n* — **e** derecho *m* de traducción — **i** diritto *m* di traduzione

**11611 right time** — See real time.

**11612 rigid box** — See set-up box.

**11613 rigidity; stiffness; inflexibility** — Resistance to bending. The resistance against deformation of a flat-bed printing press. This to be measured with the \*pre-tension meter.

**f rigidité** *f* — **d** Steifigkeit *f*; Biegesteifigkeit *f*; Starrheit *f*; Strammheit *f*; Stärke *f*; Steife *f*; Widerstand *m* gegen Verbiegungen — **n** stijfheid *f*; onbuigzaamheid *f*; sterkte *f* — **e** rigidez *f* — **i** rigidezza *f*; rigidità *f*

**11614 rigid paper container** — See set-up box.

**11615 rimmed letter**

**f caractère** *m* encadré; caractère *m* cerné — **d** umstochene Schrift *f*; musierte Schrift *f* — **n** open-gestoken letter *fm* — **e** letra *f* adornada — **i** carattere *m* incorniciato

**11616 Rinco process** — Direct method for making positives for magazine work.

**11617 ring** — See rattle.

**11618 ring binder** — Loose-leaf binder in which the sheets are held by two or more rings which can be opened.

**f reliure** *f* à anneaux — **d** Ringbinder *m*; Ringhefter *m* — **n** ringband *m* — **e** carpeta *f* de argollas; carpeta *f* de anillas — **i** legatrice *f* ad anello

**11619 rinse** *v* — To give a short wash in water.

**f rincer** — **d** abspülen; spülen; auswaschen — **n** afspoelen; spoelen; uitwassen — **e** enjuagar; lavar en chorro — **i** risciacquare; sciacquare

**11620 rising; working up** — Loosening of the printing forme, due to faulty lock up, allowing the spacing material to rise, which results in blurs on the printed sheet.

**f levage** *m* des blancs — **d** Spießen *n*; Hochgehen *n* der nicht druckenden Teile einer Druckform — **n** witrijzen *n* — **e** levantamiento *m* de blancos; levantamiento *m* de espacios; alzamiento *m* de blancos — **i** sollevamento *m* degli spazi

**11621 river** — See gutter.

**11622 road map**

**f carte** *f* routière — **d** Wegenkarte *f* — **n** wegenkaart *fm* — **e** mapa *m* caminero — **i** carta *f* stradale

**11623 road-map paper** — Sulphite bond or offset paper for printing road maps.

**f papier** *m* pour cartes routières — **d** Wegekartenpapier *n*; Landkartenpapier *n* — **n** papier *n* voor wegenkaarten; landkaartenpapier *n*; kaartpapier *n* — **e** papel *m* para mapas camineros; papel *m* para mapas geográficos; papel *m* para atlas — **i** carta *f* per carte stradali

**11624 roan** — Fine book leather made from sheepskin, given a sumac tannage and finished with a straight grain or hard (pinhead) grain surface. See also rutland.

**f mouton** *m* — **d** Schafleder *n*; Schaf *n* — **n** schapeleer *n*; schaapsleer *n* — **e** cuero *m* de carnero — **i** cuoio *m* di pecora

**11625 Rochelle salt** — See sodium-potassium tartrate.



**11626 rocker** — Serrated edged rocking tool used in mezzotint engraving, forming small recesses over the whole plate surface. It throws up a burr of displaced metal. Gradation of tone is obtained by using scrapers and burnishers to remove the burr and reduce the depth of the recesses.

**f** berceau *m* — **d** Mattoir *n*; Schaukeleisen *n*; Wiegemesser *n*; Wiegestahl *m*; Graniierstahl *m* — **n** wieg *fm*; wiegijzer *n* — **e** graneador *m* — **i** granitore *m*

**11627 Rockwell hardness** — See hardness.

**11628 rodinal** — Trade name for a photographic developer consisting of an alkaline solution of \*para-aminophenol with \*sodium bisulphite. Other trade names are: citol, activol, certinal, paranol, kalogen.

Formula:  $\text{NH}_2\text{C}_6\text{H}_4\text{OH}$ .

**f** rodinal *m*; développeur *m* au paraminophénol — **d** Rodinal *m*; Paraminophenol-Entwickler *m* — **n** rodinal *m*; paraminophenol-ontwikkelaar *m* — **e** rodinal *m*; revelador *m* de paraminofenol — **i** rodinal *m*; rivelatore *m* di para-amminofenolo; sviluppatore *m* di para-amminofenolo

**11629 roll** — See bar roll.

**11630 roll coated paper** — Paper coated by a roll coating process.

**f** papier *m* couché au rouleau — **d** walzen-gestrichenes Papier *n*; walzenbeschichtetes Papier *n* — **n** papier *n* met rolstrijklaag; papier *n* met rolcoache; papier *n* met rolcoating — **e** papel *m* estucado a rodillo — **i** carta *f* patinata a rullo

**11631 roll coating** — Process in which coating colour is applied to one or both sides of a paper web by transfer from a rubber applicator roll onto which the coating colour has been metered. It may be carried out on or off the paper machine.

**f** couchage *m* par rouleaux — **d** Walzenstreich-verfahren *n*; Walzenstrich *m* — **n** rolstrijk-procédé *n*; rolcoating *f* *depr.* — **e** procedimiento *m* de estucado por rodillos; estucado *m* por rodillos — **i** patinatura *f* a rulli

**11632 rolled Scotch** — See transfer paper.

**11633 roller** — Composition coated cylinder for inking type formes or printing plates in printing operations.

**f** rouleau *m* — **d** Walze *f* — **n** rol *fm* — **e** rodillo *m* — **i** rullo *m*

**11634 roller bearing** — Bearing consisting of an inner and outer steel race between which a number of rollers are fitted which are held in place with a cage.

**f** roulement *m* à rouleaux — **d** Rollenlager *n* — **n** rollager *n* — **e** cojinete *m* de rodillos; rodamiento *m* de rodillos — **i** cuscinetto *m* a rulli

**11635 roller black** — Black pigment used in the manufacture of printing inks.

**f** noir *m* roller — **d** Roller-black *n* — **n** roller-zwart *n* — **e** negro *m* roller — **i** nero *m* roller

**11636 roller bracket** — See roller fork.

**11637 roller carriage** — Adjustable bearing bracket carrying an inking roller.

**f** peigne *m* — **d** Walzenschloß *n* — **n** rollenslot *n*

— **e** peine *m*; cierre *m* de los rodillos — **i** forca *f* portarulli

**11638 roller composition** — Stiff, jelly-like mixture of glue, sugar, glycerol, etc., that is moulded on letterpress ink rollers.

**f** pâte *f* à rouleaux — **d** Walzenmasse *f* — **n** roller-specie *f* — **e** composición *f* de pasta; composición *f* de cola; pasta *f* de rodillos; pasta *f* para rodillos; pasta *f* gelatinosa — **i** pasta *f* per rulli; pasta *f* da rulli

**11639 roller fork; roller bracket** — Attachment on a printing press in which the ink rollers rest.

**f** fourchette *f* de rouleau — **d** Walzenlager *n* — **n** rolhouder *fm* — **e** horqueta *f* de rodillo; horquilla *f* de rodillo; portarrodillos *m* — **i** forcella *f* portarulli

**11640 roller journals** — Ends of a roller stock which revolve in bearings.

**f** tourillons *mpl* des rouleaux — **d** Walzenzapfen *mpl* — **n** roltappen *mpl*; tappen *mpl* van de rol — **e** gorriones *mpl* del rodillo; muñones *mpl* del rodillo; espigas *fpl* del rodillo — **i** perni *mpl* del rullo

**11641 roller marks; roller streaks**

**f** marques *fpl* de rouleaux; stries *fpl* de rouleaux — **d** Walzenstreifen *mpl* — **n** rollenstrepn *fmpl* — **e** ráfagas *fpl* en la impresión; barras *fpl* de rodillos — **i** strisci *fpl* dei rulli

**11642 roller mill** — Mill consisting of 2-5 horizontal steel rollers, mounted in a frame and geared to rotate consecutively in opposite directions, with the first pair of rollers rotating toward each other. Progressing from the first roller to the last, each roller rotates at a higher rate of speed than the preceding roller, this producing a grinding or shearing action.

**f** broyeuse *f* à rouleaux — **d** Walzenstuhl *m* — **n** inktwals *fm* — **e** molino *m* a rodillos; molino *m* de cilindros — **i** mulino *m* a rulli

**11643 roller mould** — See also gun.

**f** moule *m* à rouleaux — **d** Walzengießhülse *f*; Walzengießform *f*; Walzengießrohr *n*; Gießhülse *f* — **n** gietkoker *m* voor rollen; rollengietkoker *m* — **e** molde *m* para fundir rodillos — **i** forma *f* per la fusione dei rulli

**11644 roller rack**

**f** raquette *f* porte-rouleau — **d** Walzenständer *m* — **n** rollenstandaard *m*; rollenstander *m* — **e** portarrodillos *m* — **i** sostegno *m* per rulli

**11645 roller reciprocation** — Lateral movement of roller(s) in the inking system to improve distribution.

**f** mouvement *m* de va-et-vient des rouleaux — **d** Hinundherbewegung *f* der Walzen — **n** heen- en weergaande beweging *f* van de rollen — **e** movimiento *m* de vaivén de los rodillos; movimiento *m* alternativo de los rodillos — **i** movimento *m* di va e vieni dei rulli

**11646 roller setting** — Adjusting the amount of contact area between inking rollers or between roller and forme, plate, or drum.

**f** réglage *m* des rouleaux — **d** Einstellen *n* der

Walzen; Walzeneinstellung *f* — *n* stellen *n* van de rollen — *e* colocación *f* de los rodillos — *i* regolazione *f* dei rulli

**11647 roller spindle** — See roller stock.

**11648 roller star; triple reel stand; triple roll stand** — Reel stand on a rotary press, with three arms.

*f* porte-bobine *m* en tréfle; porte-bobine *m* triple; porte-bobine *m* à trois positions; dispositif *m* en tréfle; tréfle *m*; disposition *f* en étoile — *d* Rollenstern *m* — *n* rollenster *fm*; rollenstandaard *m*; drierollenster *m* — *e* portarrollos *m* de estrella; estrella *f*; trébol *m*; portarrollo-tensor-empalmador *m* automático — *i* portabobine *m* a stella; portabobine *m* triplo

**11649 roller stock; roller spindle; core** — Cylindrical metal bar upon and around which the composition is moulded in the making of an ink roller.

*f* mandrin *m* de rouleau — *d* Walzenspindel *f*; Spindel *f* — *n* rolspil *fm*; rollenspil *fm*; spil *fm* — *e* alma *f* del rodillo; alma *f* para rodillo; ánima *f* del rodillo; ánima *f* para rodillo; armazón *f* del rodillo; husillo *m* del rodillo; eje *m* del rodillo; mandril *m* del rodillo — *i* anima *f* del rullo

**11650 roller streaks** — See roller marks.

**11651 roller stripping; stripping** — Lithographic term denoting that the ink does not stick to the metal ink rollers on the press.

*f* blanchissement *m* des tables; refus *m* d'encre — *d* Blanklaufen *n* der Walzen; Blankwerden *n* der Walzen; Abstoßen *n* der Druckfarbe auf Metallwalzen — *n* kaalopen *n* van de rollen — *e* descarga *f* de los rodillos metálicos — *i* rifiuto *m* dell'inchiostro da parte dei rulli

**11652 roller top of former; drag roller US** — Roller immediately above the former in a rotary press. Abbrev. RTF.

*f* cannelé *m* (supérieur) de triangle — *d* Trichter-einführwalze *f* — *n* trechterinvoerrol *fm*; trechterrol *fm* — *e* rodillo *m* superior del triángulo — *i* rullo *m* d'introduzione nel cono

**11653 roller trolley** — Small trolley on a rail which facilitates the entry and withdrawal of a large ink roller.

*d* Walzeneinhebevorrichtung *f* — *n* inktrollenwagen *m* — *i* dispositivo *m* per l'introduzione di rulli

**11654 roller trolley** — Movable carriage which allows the roller or inking system to be moved clear of the printing unit.

*f* trolley *m* — *d* Walzentransportwagen *m* — *n* inktrollen-transportwagen *m*; inktrollenwagen *m* — *e* carro *m* de los rodillos — *i* carrello *m* portarulli

**11655 roller washing machine**

*f* dispositif *m* laveur de rouleaux — *d* Walzenwaschmaschine *f* — *n* rollenwasmachine *f* — *e* dispositivo *m* para lavar rodillos; lavador *m* de rodillos; aparato *m* para lavar rodillos; aparato *m* lavarrodillos; dispositivo *m* lavador; aparato *m* limpiarrodillos; limpiarrodillos *m* — *i* lavarulli *m*;

macchina *f* per lavare i rulli; macchina *f* per il lavaggio dei rulli

**11656 roll film** — Photographic film supplied in a light-tight roll.

*f* film *m* en bobine — *d* Rollfilm *m* — *n* rolfilm *f* — *e* película *f* en rollo — *i* pellicola *f* in bobina; rotolo *m* di pellicola

**11657 roll-film camera** — Process camera for use of films in roll form, accommodating rolls of different width and provided with a shearing device for cutting exposures from the rolls.

*f* chambre *f* pour film en rouleaux; chambre *f* pour pellicule en bobines — *d* Rollfilm-reproduktionskamera *f* — *n* rolfilm-camera *fm* (voor reproductietechniek) — *e* cámara *f* (fotográfica) de película en rollo; máquina *f* de película enrollada — *i* apparecchio *m* (fotografico) a rullo di pellicole; macchina *f* fotografica per pellicole in bobine

**11658 roll-film holder**

*f* châssis *m* pour pellicule en bobine — *d* Rollfilm-kassette *f*; Rollkassette *f* — *n* rolfilm-cassette *f* — *e* portador *m* de películas en rollo; portador *m* de películas enrolladas; portapelículas *m* — *i* telaio *m* per pellicola in bobina

**11659 rolling** — True rolling of a printing press requires that the speed of the sheet fitted on the packing of the cylinder equals the speed of the printing forme.

*f* déroulement *m* — *d* Abwicklung *f*; Abwicklung *f* — *n* afwikkeling *f* — *e* desarrollo *m* — *i* rotolamento *m*

**11660 rolling defects**

*f* défauts *mpl* de déroulement — *d* Abwicklungsfehler *mpl* — *n* afwikkelingsfouten *fmpl* — *e* defectos *mpl* del desarrollo — *i* difetti *mpl* di rotolamento

**11661 rolling press** — See copperplate press.

**11662 roll of paper** — See reel of paper.

**11663 roll v out** — See read v out.

**11664 roll stand** — See reel stand.

**11665 roll tender** — See reel hand.

**11666 roll v up; ink v up** — To apply ink to metal plates with a roller either to create an acid resist, or to deposit ink on the surface of a printing plate to take an impression therefrom.

*f* encrer au rouleau — *d* auftragen; aufwalzen; einwalzen; Farbe auftragen; anfärben — *n* oprollen; inrollen — *e* entintar; dar tinta; batar la tinta — *i* inchiostrare con rullo a mano

**11667 roll-up process** — Method of etching half-tone plates by rolling up the heated plate after the flat etch with a roller charged with etching ink, the heat of the plate causing the applied ink to melt and run down the sides of the dots.

*f* gillotage *m*; procédé *m* de gillotage — *d* Einwalzverfahren *n* — *n* inrol-methode *f* — *e* procedimiento *m* de entintaje — *i* processo *m* rolup

**11668 ROM** — See programmable read-only memory.

**11669 romain du roi** — Type face designed by Philippe Grandjean for the exclusive use in the

Imprimerie Royale. The first book printed with this type appeared in 1702. The work was completed in 1745 by Jean Alexandre and Louis Luce, prominent punch cutter (1695-1774), the son-in-law of Alexandre.

**11670 roman; roman type** — Normal upright letter as distinct from italic, bold or fancy type, etc.

**f** romain *m*; caractère *m* romain — **d** gerade-stehende Schrift *f*; aufrecht; gewöhnlich; nicht kursiv — **n** romein — **e** romano; redondo; letra *f* romana; letra *f* redonda — **i** tondo *m*; tipo *m* tondo

**11671 Roman figures; Roman numerals** — The caps I, V, L, D, M are not to be followed by a point. Lower case i, ii, etc., should be used for the pagination of preliminary matter. I = 1; II = 2; V = 5; X = 10; L = 50; C = 100; D = 500; M = 1000. If the lesser number is placed after the greater, the lesser is added to the greater, XI = 11. If the lesser is placed before the greater, the lesser is deducted from the greater, IX = 9; XC = 90. Sometimes figures are represented by the contraction of other characters as in CIO, (1000), or in IOCXXVi, (1626); in which CIO is a typographic form for the Roman M and IO for the Roman D. Thus: DC or IOC = 600; CM = DCCC = IOCCCC = 900; MM = CIOCIO = 2000.

**f** chiffres *mpl* romains — **d** römische Ziffern *fpl*; römische Zahlen *fpl*; römische Zahlenzeichen *npl* — **n** Romeinse cijfers *npl* — **e** cifras *fpl* romanas — **i** cifre *fpl* romane; numeri *mpl* romani

**11672 Roman numerals** — See Roman figures.

**11673 romantic binding** — Book binding which shows a decoration in a non classical style.

**f** reliure *f* romantique — **d** Romantiker-Einband *m* — **n** romantieke band *m* — **e** encuadernación *f* romántica; encuadernación *f* al estilo romántico — **i** legatura *f* romantica; legatura *f* al stile romantico

**11674 roman type** — See roman.

**11675 roof mirror** — Combination of two mirrors meeting at exactly 90° which show a correct and not reversed image.

**f** miroir *m* en toit — **d** Dachspiegel *m* — **n** dakspiegel *m* — **i** prisma *m* a tetto

**11676 room temperature** — Many of the paper troubles occurring on the printing press are occasioned by insufficient conditioning of the paper to the room temperature. Paper should be left to stand at least 24 hours in the press-room before being printed.

**f** température *f* ambiante — **d** Raumtemperatur *f* — **n** temperatuur *f* der omgeving; kamer-temperatuur *f* — **e** temperatura *f* ambiente — **i** temperatura *f* ambiente; temperatura *f* ambientale

**11677 root** — In mathematics, a quantity which, when multiplied by itself a certain number of times produces a given quantity. The number 2 is the square root of 4, the cube root of 8 and the fourth root of 16.

**f** racine *f* (racine carrée; racine cubique; racine quatrième) — **d** Wurzel *f* (Quadratwurzel, zweite Wurzel; Kubikwurzel, dritte Wurzel; vierte Wurzel) — **n** wortel *m* (vierkantwortel, tweedemachtswortel; derdemachtswortel; vierdemachtswortel) — **e** raiz *f* (raiz cuadrada; raiz cúbica; raiz bicuadrada) — **i** radice *f* (radice quadrata; radice cubica)

**11678 root mean square** — Square root of the arithmetic mean of the squares of the numbers in a given set of numbers, used as a measure of surface roughness.

**11679 root sign; square root sign; radical sign** — Radical sign  $\sqrt{\quad}$  or  $\sqrt[2]{\quad}$  used in mathematical work. See also mathematical signs.

**f** racine *f*; racine *f* carrée; radical *m*; signe *m* radical — **d** Wurzelzeichen *n*; Quadratwurzelzeichen *n* — **n** wortelteken *n*; vierkantwortelteken *n* — **e** radical *m*; signo *m* radical; signo *m* de raiz (cuadrada) — **i** radicale *m*; segno *m* di radice (quadrata)

**11680 ROP colour** — Abbrev. for "run-of-paper colour", sometimes "run of print" or "run of press". Any colour, other than black, applied to newsprint during the normal press run. There are two types, i.e., spot colour and full colour or process colour. Spot colour normally consists of a black key drawing with a second colour being printed as a solid or tint, to emphasize the advertisement. This type of colour work is normally produced through the use of overlays on a base drawing. Full colour or process colour reproduces an original in its full normal colours. This is normally produced from the original coloured art or photograph by a technique of colour separation.

**f** rop-colour *m*; impression *f* de deux ou trois couleurs d'un journal quotidien — **d** Rop-Farbdruk *m* — **n** rop-colour *m*; twee of meer kleuren-krantenrotatiedruk *m* — **e** rop-color *m*; impresión *f* a dos o tres colores en la prensa diaria — **i** rop-color *m*; stampa *f* occasionale a colori sui giornali

**11681 rope manilla paper** — See manilla paper.

**11682 rose bottom bag** — Block-bottom bag with a small tag uniting the abutting points of the folded bottom. The open bag has a rectangular cross-section.

**f** sac *m* à fond croisé — **d** Kreuzbodenbeutel *m* — **n** kruisbodemzak *m* — **e** bolsa *f* con fondo cruzado — **i** sacchetto *m* a fondo incrociato

**11683 rose engine machine** — Term sometimes used for a \*guilloching machine.

**11684 rosin; gum rosin; colophony** — Resin in a solid state obtained as a residue after the distillation of oil of turpentine from crude turpentine, which comes from the gum of the southern pine (chiefly the long-leaf species). It consists mainly of abietic acid. Freely soluble in alcohol, benzene, ether, glacial acetic acid, oils, carbon disulphide, dilute solutions of fixed alkali hydroxides, insoluble in water.

**f** colophane *f*; résine *f* naturelle (de pin) — **d** Kolo-

phonium *n* — *n* colofonium *n* — *e* colofonia *f*;  
pez *f* griega — *i* colofonia *f*; pece *f* greca

# 11685 rosin content

*f* pourcentage *m* de résine — *d* Harzgehalt *m* — *n* harsgehalte *n* — *e* contenido *m* de resina; contenido *m* en resina — *i* contenuto *m* in resina naturale; contenuto *m* in resina; tenore *m* in resina

11686 rosin ester gum — See ester gum.

11687 rosin oil; rosinol — Viscous oil obtained from the destructive distillation of rosin, used in cheaper printing inks as an adulterant for boiled linseed oils and for impregnating paper. Soluble in ether, chloroform, fatty oils and carbon disulphide, slightly soluble in alcohol, insoluble in water.

*f* huile *f* de résine — *d* Harzöl *n* — *n* harsolie *fm* — *e* aceite *m* de resina — *i* olio *m* di resina

11688 rosinol — See rosin oil.

11689 rosin size — Soap solution obtained by cooking rosin with caustic soda or soda ash; added to the pulp furnish in the beater to render the paper or board water and ink resistant.

*f* colle *f* de résine — *d* Harzleim *m* — *n* harslijm *m* — *e* cola *f* de resina; cola *f* resinosa — *i* colla *f* di resina; sapone *m* di resina

11690 rosin sized paper — Paper made from cellulose fibres, which have been made more or less water resistant by the addition of rosin size and alum in the beater.

*f* papier *m* collé à la colophane — *d* harzgeleimtes Papier *n* — *n* papier *n* met harslijming; harsgelijmd papier *n* — *e* papel *m* encolado a la resina — *i* carta *f* collata alla colofonia

11691 Ross effect — Photographic effect which can be measured when determining densities with an interference device. Use is made of the capability of two light rays to damp down or to intensify (light interference) for the measurement of small film thicknesses or changes in film thicknesses, under predetermined conditions. The determination exists of making out whether heavily exposed image areas after drying have shrunk more than other less heavily exposed image areas. This shrinkage is explained by the tanning of the gelatine due to the concentrated oxidation products on the exposed areas. The tanning causes the gelatine to heavy concentration during drying.

*f* effet *m* Ross — *d* Ross-Effekt *m* — *n* Ross-effect *n* — *e* efecto *m* Ross — *i* effetto *m* Ross

11692 rostrum; deck US; upper deck US — Raised platform from which the composing room overseer or clicker can obtain a clear view of his staff.

*f* bureau *m* du prote — *d* Aufsichtspult *n*; Aufsichtsbühne *f* — *n* kantoortje *n* van de chef; beun *fm*; schavotje *n* — *e* regencia *f* — *i* ufficio *m* del proto

11693 rotary disks — Disks usually constructed following the steel rule die principle and utilize the anvil. The cutting edges, however, are machined and ground on special pantograph

machines to produce the compound curvature required. The male-female die principle is used on rotary machines also but is restricted to work requiring the punching of round holes of small diameter.

*f* poinçons *mpl* rotatifs — *d* Rotationsstanzformen *fpl* — *n* roterende stansvormen *mpl* — *i* fustelle *fpl* rotative

11694 rotary letterpress machine — See newspaper press.

# 11695 rotary letterpress printing

*f* impression *f* typo rotative — *d* Rotationsbuchdruck *m*; rotativer Buchdruck *m* — *n* rotatieboekdruk *m* — *e* tipografia *f* rotativa — *i* tipografia *f* rotativa

11696 rotary minder — See also rotary printer.

*f* rotativiste *m* — *d* Rotationsdrucker *m*; Rotationer *m* — *n* rotatiepersdrukker *m*; rotatiedrukker *m* — *e* rotativista *m*; obrero *m* rotativista — *i* operatore *m* alla rotativa; addetto *m* alla rotativa

11697 rotary offset machine — See rotary offset press.

11698 rotary offset press; offset rotary press; rotary offset machine; web offset press; web-fed offset rotary (press) — High speed offset press on which paper in continuous web is printed.

*f* rotative *f* offset à bobines; presse *f* offset à bobines — *d* Offsetrollenrotationsmaschine *f*; Rotationsoffsetmaschine *f*; Rollenoffsetmaschine *f* — *n* offset-rotatiepers *f*; rotatie-offsetpers *f*; rollen-offsetpers *f* — *e* rotativa *f* offset; máquina *f* rotativa offset (de bobina); máquina *f* para offset rotativo a bobinas; máquina *f* roto offset; prensa *f* roto offset — *i* macchina *f* offset rotativa; macchina *f* offset da bobina; rotativa *f* offset da bobina

11699 rotary press — Printing press on which the paper is printed by passing it between two rotating cylinders, one of which carries the curved plates. Used for all newspaper printing (except the \*Duplex machine), periodicals of large circulation, and occasionally for books of large run.

*f* rotative *f*; machine *f* rotative; presse *f* rotative — *d* Rotationsmaschine *f* — *n* rotatiemachine *f*; rotatiepers *f* — *e* máquina *f* rotativa; rotativa *f* — *i* macchina *f* rotativa; rotativa *f*

11700 rotary printer — See also rotary minder.

*f* maître *m* machiniste (de la rotative) — *d* Rotationsmaschinenmeister *m*; Rotationsmaschinenführer *m* — *n* rotatiepersdrukker *m*; rotatiedrukker *m*; voorman *m* rotatie(pers)-drukker — *e* maquinista *m* de la rotativa; conductor *m* rotativista — *i* caposquadra *m* alla rotativa

11701 rotary printing — See also rotary press.

*f* impression *f* (sur) rotative; impression *f* en continu — *d* Rotationsdruck *m* — *n* rotatiedruk *m* — *e* impresión *f* rotativa — *i* stampa *f* rotativa; stampa *f* in rotativa

11702 rotational viscometer — Viscometer composed of a cylindrical cup and bob. The bob is sus-

pended in the cup and the test material is put between the bob and the cup. Either the bob or cup can be made to rotate. The speed of rotation and the torque imposed by the viscous drag resulting therefrom are the measurements from which the coefficient of viscosity and the yield value can be calculated.

**f** viscosimètre *m* à rotation — **d** Rotationsviskosimeter *n* — **n** rotatieviscosimeter *m* — **e** viscosímetro *m* a rotación — **i** viscosimetro *m* a rotazione

**11703 roto burner** — Gas burner in a rotary offset press. It rotates 90 ° and provides 45 cm (18 in) of clearance for web protection when the press stops. Flames shut off immediately.

**f** sècheur *m* à flammes de gaz — **d** Gastrockner *m* — **n** gasbrander *m* — **i** bruciatore *m* a gas

**11704 Rotofilm** — Trade name for a product replacing carbon tissue. It looks like a negative, has a film backing instead of paper, and can be read on a densitometer after exposure and development.

**11705 rotogravure** — Process of printing with a thin, quick-drying ink from a cylindrical surface having an etched (recessed) design. Opposite of letterpress printing, since the design areas are recessed into the plate instead of being in relief. Industrial reel-fed gravure printing.

**f** héliogravure *f* rotative; rotogravure *f* — **d** Rotationstiefdruck *m*; Kupfertiefdruck *m*; Tiefdruck *m*; Rakeltiefdruck *m* — **n** rotatiediepdruk *m*; koperdiepdruk *m*; diepdruk *m* — **e** huecograbado *m* — **i** rotocalco *m*; rotocalcografia *f*

**11706 rotogravure ink** — Thin ink used for rotogravure printing. It consists of solvents, binders and colour, but contains no dryer as drying occurs entirely by evaporation.

**f** encre *f* hélió; encre *f* pour rotogravure; encre *f* hélió rotative — **d** Tiefdruckfarbe *f* — **n** diepdrukinkt *m*; rotatiediepdrukinkt *m* — **e** tinta *f* para huecograbado — **i** inchiostro *m* per rotocalco

**11707 rotogravure paper; gravure paper** — Un-sized or lightly sized paper usually supercalendered, used mostly for printing of catalogues, magazines, and newspaper supplements.

**f** papier *m* hélió; papier *m* pour héliogravure; papier *m* pour rotogravure — **d** Tiefdruckpapier *n* — **n** diepdrukpapier *n* — **e** papel *m* para huecograbado — **i** carta *f* per rotocalco; carta *f* da stampa rotocalco

**11708 roto iron** — Slang term for \*ferric chloride, used in etching rotogravure cylinders.

**11709 rough breathing** — See spiritus asper.

**11710 roughing** — Smoothing out and dressing a stereo or an electrotpe before mounting on a block.

**f** dressage *m* — **d** Planschaben *n* und Gerade-richten *n* — **n** justeren *n* — **e** debastadora *f* de planchas — **i** spianatura *f* e raddrizzatura *f*

**11711 roughness; rugosity** — For the surface of paper it is better to use the term \*smoothness.

**f** rugosité *f* — **d** Rauheit *f*; Rauigkeit *f*; Unebenheit *f* — **n** ruwheid *f*; oneffenheid *f* — **e** rugosidad *f* — **i** ruvidità *f*; ruvidezza *f*; scabrosità *f*

**11712 roughness tester** — See smoothness tester.

**11713 rough proof** — See flat proof.

**11714 rough pull** — See flat impression.

**11715 rough sketch** — First elementary drawing of a \*picture or \*layout.

**f** ébauche *f* — **d** Skizze *f* — **n** schets *fm* — **e** apunte *m*; proyecto *m* borrador — **i** schizzo *m*; traccia *f*; progetto *m* di massima

**11716 roulet v** — To indent the surface of a printing plate with a roulette to lighten or modify tone values.

**f** travailler à la roulette; pointiller à la roulette — **d** roulettieren — **n** bewerken met de roulette; bijwerken met de roulette; werken met de roulette — **e** grabar a la ruleta — **i** ritoccare con roulette

**11717 roulette** — Finisher's tool comprising a handle bearing on one end a rotating wheel or knurl, this possessing a serrated cutting pattern corresponding to the ruling of halftone screens.

**f** roulette *f* — **d** Roulette *f* — **n** roulette *fm* — **e** ruleta *f* — **i** roulette *f*

**11718 roulette** — See bar roll.

**11719 rounce; crank handle** — In early printing presses the handle to turn the roller that draws the bed from under the platen by means of a pair of leather straps.

**f** manivelle *f* — **d** Kurbel *f*; Handkurbel *f* — **n** slinger *m*; kruk *fm* — **e** manivela *f* — **i** manovella *f*

**11720 round back**

**f** dos *m* rond — **d** runder Einbandrücken *m* — **n** ronde rug *m* — **e** lomo *m* redondeado — **i** dorso *m* tondo

**11721 round brackets** — See parentheses.

**11722 round chisel** — See sculper.

**11723 round cornering** — Making round corners on the cover boards of books, cards, etc.

**f** arrondissure *m* des coins — **d** Ecken abrunden; Ecken rundstoßen — **n** rondhoeken; ronde hoeken aanbrengen — **e** redondear esquinas — **i** arrotondamento *m* degli angoli

**11724 round-cornering machine** — See corner rounding machine.

**11725 rounded corners; rounded edges**

**f** à coins arrondis — **d** mit runden Ecken — **n** met ronde hoeken; met (af)geronde hoeken — **e** puntas redondeadas — **i** angoli arrotondati

**11726 rounded edges** — See rounded corners.

**11727 round hole perforating**

**f** perforage *m* à trous ronds — **d** Rundloch-perforation *f*; Rundlochung *f* — **n** perforatie *f* met ronde gaatjes — **e** perforación *f* redonda — **i** perforatura *f* a buchi circolari

**11728 rounding, back** — See back rounding.

**11729 round-robin test** — Test, the report of which bearing a number of signatures, as to a petition, written in a circle to avoid giving prominence to any name.

*f* rapport *m* revêtu de signatures en rond, ou en cercle pour ne pas révéler le chef de bande — *d* Ringversuch *m* — *n* anonieme test *m* — *e* ensayo *m* anónimo — *i* prova *f* anonima

**11730 round sculper** — See sculper.

**11731 round thread**

*f* filet *m* rond; filet *m* arrondi; filetage *m* rond; filetage *m* arrondi — *d* Rundgewinde *n* — *n* ronde draad *m*; ronde schroefdraad *m* — *e* rosca *f* redonda; filete *m* (de rosca) redonda — *i* filettatura *f* tonda

**11732 router; routing machine** — Machine with a rapidly revolving cutter held suspended in a vertical and mobile spindle head, to deepen the etched areas of plates, to remove superfluous metal therefrom, and to cut away part of the wood or metal block on which the plate is mounted.

*f* toupilleuse *f*; fraiseuse *f* — *d* Fräsmaschine *f* — *n* freesmachine *f* — *e* fresadora *f*; máquina *f* fresadora; rebajadora *f*; rauteadora *f*; taladradora *f* — *i* fresatrice *f*

**11733 router bit; cutter** — Ground steel blade or cutter used on routers.

*f* mèche *f* — *d* Fräse *f* — *n* frees *fm* — *e* broca *f* (para taladradora); fresa *f*; taladro *m*; fresadora *f* *Pe* — *i* fresa *f*

**11734 routine** — The whole or part of a program that has some general or frequent use. A routine or sub-routine consists of a series of logically-related processes, to accomplish a specific purpose (such as to add two numbers) or related purposes, such as to add a series of numbers and compare this result with the total of similar additions.

*f* programme *m*; routine *f* — *d* Programmteil *m*; Routine *f* — *n* programmadeel *n*; routine *f* — *e* programa *m*; rutina *f* — *i* programma *m*

**11735 routine control testing** — See quality control testing.

**11736 routing** — Removal of the unwanted parts of a printing plate, with a graver or gouge.

*f* échoppage *m* — *d* Ausstechen *n*; Wegstechen *n* — *n* wegsteken *n* — *e* grabado *m* a gubia — *i* asportare col bulino

**11737 routing** — The operation of a router or guiding the whirling cutter over an area of the printing plate for the removal of unessential metal, and of lowering the area of non printing surfaces and mounts to the required degree.

*f* toupillage *m*; fraisage *m* — *d* Fräsen *n*; Abfräsen *n*; Ausfräsen *n* — *n* frezen *n*; wegfrenzen *n*; uutfrenzen *n*; affrenzen *n* — *e* fresado *m* — *i* fresatura *f*

**11738 routing** — To send along a certain way (goods, etc.).

*f* acheminement *m*; routage *m* — *n* routing *m* — *e* encaminado *m* — *i* convogliamento *m*

**11739 routing indicator** — Address or group of characters in the header of a message defining the final circuit or terminal to which the message has to be delivered.

*f* indicateur *m* d'acheminement — *d* Leitweganzeiger *m* — *n* route-aanwijzer *m* — *e* indicador

*m* de enrutado — *i* indicatore *m* di via

**11740 routing machine** — See router.

**11741 row binary** — Binary representation of data on punched cards in which adjacent positions in a row correspond to adjacent bits of data, e.g., each row in an 80 column card may be used to represent 80 consecutive bits or two 40 bit words.

*f* carte *f* binaire par ligne — *d* Karte *f* binär pro Zeile — *n* kaart *fm* binair per regel — *e* tarjeta *f* binaria por línea — *i* scheda *f* binaria per riga

**11742 royal** — A British standard size of writing and printing papers. The term also refers to a size for wrapping papers. See app. no. 3.

**11743 royal copying** — A size of paper. See app. no. 3.

**11744 royal hand** — A size of wrapping paper. See app. no. 3.

**11745 royal library**

*f* bibliothèque *f* royale — *d* Königliche Bibliothek *f* — *n* koninklijke bibliotheek *f* — *e* biblioteca *f* real; biblioteca *f* del rey — *i* biblioteca *f* reale

**11746 royal 4to** — A size of drawing paper. See app. no. 3.

**11747 rubber; natural rubber; India rubber; India gum; gum elastic; caoutchouc** — Stereospecific polymer obtained from rubber trees and plants. Elastic solid obtained from the sap (latex) of the rubber tree (*Hevea brasiliensis*) by coagulation and drying, or similar sources. Soluble in carbon disulphide, petroleum and coal tar hydrocarbons and essential oils, used in rubber platemaking materials.

Formula:  $(C_5H_8)_x$ . See also buna, hard rubber, synthetic rubber.

*f* caoutchouc *m* (naturel de plantation) — *d* Kautschuk *m*; Naturkautschuk *m*; Naturgummi *m*; Rohgummi *m* — *n* rubber *mn*; natuur-rubber *mn*; caoutchouc *m* — *e* hule *m*; caucho *m* (natural); goma *f* elástica — *i* caucciù *m*; gomma *f* naturale

**11748 rubber blanket** — See blanket.

**11749 rubber block** — See rubber plate.

**11750 rubber impression roller** — When the rubber impression cylinder of a rotogravure press is backed up by a steel roller, the impression cylinder gets in some languages another name. See also back-up impression cylinder.

*f* rouleau *m* de pression — *d* Zwischenwalze *f* — *n* presseur *m* — *e* cilindro *m* de presión — *i* cilindro *m* pressore

**11751 rubber plate; rubber block; rubber stereo** — Printing plate consisting of an engraved or moulded surface of rubber, made either by manual engraving or by moulding from relief etchings.

*f* cliché *m* de caoutchouc; cliché *m* en caoutchouc — *d* Gummiklischee *n*; Gummidruckstock *m*; Gummipatte *f*; Gummistereo *n* — *n* rubber cliché *n*; rubber styp *m* — *e* clisé *m* de caucho; clisé *m* elástico; plancha *f* de caucho — *i* cliscè *m* di gomma; cliché *m* di gomma; stereo *m* di

gomma

**11752 rubber-plate printing** — See flexography.

**11753 rubber reduction** *obs.* — Method to reduce drawings on lithographic stones by making a print on a sheet of rubber, which is stretched with screws in a surrounding metal frame, called a Fougadoire (patented 1877). By means of the screws the rubber contracts after which the print is transferred to another stone.

*f* réduction *f* à Fougadoire — *d* Verkleinern *n* mit dem Gummipantographen — *n* verkleinen *n* met de rubber-pantograaf — *i* riduzione *f* mediante stampa su foglio teso di gomma

**11754 rubber rider; rubber rider roller**

*f* chargeur *m* en caoutchouc; chargeur *m* de caoutchouc — *d* Gummireiterwalze *f* — *n* rubber ruitrol *fm* — *e* rodillo *m* cargador de caucho; rodillo *m* de carga de caucho — *i* rullo *m* cavaliere di gomma

**11755 rubber rider roller** — See rubber rider.

**11756 rubber roller** — Inking roller consisting of metal core covered with synthetic rubber.

*f* rouleau *m* en caoutchouc; rouleau *m* en caoutchouc; rouleau *m* de caoutchouc — *d* Gummwalze *f* — *n* rubberrol *fm*; rubber rol *fm* — *e* rodillo *m* de caucho; rodillo *m* de goma — *i* rullo *m* di caucciù

**11757 rubber stamp** — Design or character moulded in vulcanized rubber, mounted on a wood or metal base, used for stamping by hand.

*f* étampe *f* en caoutchouc; cachet *m* en caoutchouc; timbre *m* en caoutchouc — *d* Gummi-stempel *m*; Kautschukstempel *m* — *n* rubber-stempel *n* — *e* sello *m* de caucho; sello *m* de hule; sello *m* de goma — *i* timbro *m* in gomma; timbro *m* di caucciù

**11758 rubber-stamp moulding press** — See vulcanizing press.

**11759 rubber-stamp watermark** — See impressed watermark.

**11760 rubber stereo** — See rubber plate.

**11761 rubbing** — See scuffing.

**11762 rub-dryness tester** — Instrument that replaced (1965) the \*drying-time recorder. Since the composition of inks has changed, an instrument has been developed (1977) to indicate the point at which an ink film will be rub-dry. It consists mainly of a soft plastic foil over which a sheet of offsetting paper is placed. The test strips (12 strips, 35 mm wide), taken from a press sheet, are clamped to a metal plate and placed with their face against the set-off paper, without contacting it. The plastic foil is pressed with a bar against the offsetting paper when the instrument is switched on, the bar travelling at intervals. During bar transport there is no contact.

*f* mesureur *m* de temps de frottage d'une encre; mesureur *m* de temps de séchage; appareil *m* pour la mesure du temps de séchage — *d* Meßgerät *n* zur Bestimmung der Abreibungstrockenzeit; Trockendauermeßgerät *n*; Trockenzeitprüfer *m* — *n* afwrijf-droogtijdbepalingstoestel *n*

— *e* medidor *m* del tiempo de frotamiento de la tinta; medidor *m* del secado — *i* apparecchio *m* per la misura del sfregamento dell'inchiostro; apparecchio *m* per la misura del tempo d'essiccamento

**11763 rubometer** — See rub-proof tester.

**11764 rub proof** — Said of ink when it reaches maximum dryness and the printed surface resists all normal abrasion.

*f* résistant au frottement — *d* reibfest — *n* wrijfvast — *e* resistente al frotamiento — *i* resistente allo strofinio

**11765 rub-proof ink** — Ink made of a compounded vehicle of synthetic resins, carnauba wax and linseed or China wood oil, used for printing magazine covers, labels and cartons.

*f* encre *f* inusable; encre *f* résistante au frottement — *d* scheuerfeste Farbe *f* — *n* slijtvaste inkt *m*; nagelvaste inkt *m* — *e* tinta *f* resistente al frote; tinta *f* antifricción — *i* inchiostro *m* resistente allo strofinio

**11766 rub-proof tester; rubometer** *US* — Instrument to measure rub or scuff resistance of a printed design.

*f* abrasimètre *m*; abrasiomètre *m*; mesureur *m* de la résistance à l'abrasion — *d* Scheuerfestigkeitsprüfgerät *n* — *n* slijtvastheidsmeter *m*; slijtweerstandsmeter *m*; wrijfvastheidsmeter *m*; slijt-toestel *n* — *e* abrasimetro *m*; ensayador *m* de la resistencia a la abrasión — *i* abrasimetro *m*; apparecchio *m* per determinare la resistenza all'abrasione

**11767 rub resistance** — Degree to which a print resists smearing by friction.

*f* résistance *f* au frottement — *d* Scheuerfestigkeit *f* — *n* slijtvastheid *f*; wrijfvastheid *f* — *e* resistencia *f* al rozamiento — *i* resistenza *f* allo sfregamento; resistenza *f* allo strofinio

**11768 rubric; rubricated matter** — Words, lines or symbols in a book or text printed in red to draw the attention of the reader.

*f* rubrique *f* — *d* Rubrik *f*; rot Gedruckte *n*; roter Titelpopf *m* — *n* (in) rood gedrukte *n*; rubriek *f* *obs* — *e* rúbrica *f*; rótulo *m*; rubro *m* — *i* rubrica *f*

**11769 rubricated matter** — See rubric.

**11770 ruby** — Old name for a size of type. See app. no. 1.

**11771 rugosity** — See roughness.

**11772 rule** — Strip of brass or steel, (sometimes of lead), type-high, used in printing lines, borders, etc., and named according to face or use, hair-line, double dotted, make-up, composing, column, etc., specified furthermore by its thickness, 2-point, 6-point, etc.

*f* filet *m* — *d* Linie *f* — *n* lijn *fm*; messing lijn *fm*; koperen lijn *fm* *depr.* — *e* pleca *f*; filete *m* — *i* filetto *m*

**11773 rule** *v* — To draw or to print parallel lines or account rules on paper.

*f* régler — *d* linieren; liniieren — *n* liniëren — *e* rayar — *i* rigare; tracciare linee; lineare

**11774 rule case** — Case to hold assortments of brass rules.

*f* casse *f* à filets — *d* Linienkasten *m* — *n* lijnenkast *fm* — *e* caja *f* para rayas; caja *f* para filetes; caja *f* para plicas — *i* cassa *f* da filetti

**11775 ruled paper**

*f* papier *m* réglé — *d* liniertes Papier *n*; liniertes Papier *n* — *n* gelinieerd papier *n*; (batonné) gelijnd papier *n* — *e* papel *m* rayado — *i* carta *f* lineata; carta *f* rigata

**11776 rule forme** — Letterpress printing forme containing rules.

*f* forme *f* de filets — *d* Linienform *f* — *n* lijnenvorm *m* — *e* molde *m* de filetes; molde *m* de estado; composición *f* de estados — *i* forma *f* con molti filetti

**11777 ruler**

*f* règleur *m*; rayeur *m* — *d* Liniiierer *m* — *n* linieerder *m* — *e* rayador *m* — *i* lineatore *m*

**11778 ruler** — See straight-edge.

**11779 rule slide** — See matrix slide.

**11780 rule-work** — Tabular or similar work in which brass rules are used to print borders, columns, etc. See also tabular work.

*f* tableautage *m* — *d* Liniensatz *m* — *n* lijnenwerk *n* — *e* filetage *m*; fileteria *f*

**11781 ruling**

*f* réglure *f* — *d* Liniiierung *f*; Linierung *f* — *n* liniëring *f* — *e* rayadura *f* — *i* rigatura *f*

**11782 ruling distance** — See screen ruling.

**11783 ruling ink** — Water solution of dyes for ruling ledgers, etc.

*f* encre *f* pour réglure — *d* Linierfarbe *f*; Linierfarbe *f* — *n* linieerinkt *m* — *e* tinta *f* para rayar — *i* inchiostro *m* per rigature; inchiostro *m* per lineare

**11784 ruling machine** — There are two types of ruling machines, the pen and the disk types. The pen ruling machines are used on the more intricate formes, such as ledger sheets, while the disk type is used for ruling cheaper and simpler work, such as index cards, notebooks, etc.

*f* règleuse *f*; machine *f* à régler — *d* Liniermaschine *f*; Liniiiermaschine *f* — *n* linieer-machine *f* — *e* máquina *f* de rayar; máquina *f* para rayar; rayadora *f* — *i* rigatrice *f*; macchina *f* tiralinee

**11785 ruling pen** — Pen in a ruling machine.

*f* plume *f* de réglure — *d* Linierfeder *f*; Liniiierfeder *f* — *n* linieerpen *fm* — *e* pluma *f* de rayar — *i* penna *f* rigatrice

**11786 ruling pen** — Pen used by an artist to make designs of line work.

*f* tire-ligne *f* — *d* Ziehfeder *f*; Reißfeder *f*; Linienziehfeder *f* — *n* trekpen *fm* — *e* tiralíneas *m*; tirador *m* — *i* tiralinee *m*

**11787 run** — Number of copies of a job to be printed.

*f* tirage *m* — *d* Auflage *f* — *n* oplage *fm*; oplaag *fm* — *e* tiraje *m*; tirada *f* — *i* tiratura *f*

**11788 run** — Production of paper or board considered as one quantity.

*f* fabrication *f* — *d* Anfertigung *f* — *n* aanmaak *m* — *e* fabricación *f* — *i* fabbricazione *f*

**11789 run** — See pass.

**11790 runability**

*f* aptitude *f* au roulage; (bon) roulage *m*; (bon) passage *m* — *d* Verdruckbarkeit *f*; Lauffähigkeit *f*; störungsfreies Laufen *n* — *n* (gemakkelijke) verwerkbaarheid *f* op de pers — *e* marcha *f* sin dificultades — *i* macchinabilità *f*

**11791 runaround** — Arrangement of running text around other material, such as a half-column illustration, so that the normal measure of the text block is reduced temporarily.

**11792 run v around** — To set cut or illustration with text around it.

*f* intercaler dans le texte; dépaginer — *d* herumsetzen — *n* cliché tussen de tekst zetten; inbouwen — *e* intercalar — *i* comporre attorno ad un'illustrazione

**11793 run-around block** — Cut or illustration surrounded by type matter.

*f* cliché *m* intercalé dans le texte — *d* eingebautes Klischee *n* — *n* ingebouwd cliché *n*; cliché *n* tussen de tekst — *e* arracada *f*; ladillo *m* — *i* cliscé *m* inserito nella composizione; cliché *m* inserito nella composizione

**11794 run v back** — In reading proofs, to move material from the beginning of one line to the end of one above it. Abbrev. rb.

*f* retourner à la ligne précédente — *d* Text aus einer Zeile herumnehmen in die vorhergehende Zeile — *n* naar vorige regel overbrengen; terugverloopen — *i* riportare alla riga precedente

**11795 run v down** — In reading proofs, to move material from the end of one line to the beginning of the text. Abbrev. rd.

*f* reporter à la ligne suivante — *d* Text aus einer Zeile herumnehmen in die folgende Zeile — *n* naar volgende regel overbrengen; verloopen — *i* portare alla riga successiva

**11796 run v in** — To insert new copy (whether an omission of the operator or an author's addition) into the text.

*f* rentrer — *d* einschalten (von zusätzlichem Text in Manuskript); einfügen (in Satzteile) — *i* introdurre nuovo materiale nel testo

**11797 run-in sheets** — Sheets of paper run through the machine at the beginning of the run, other than for reproduction. Sometimes called wasters.

*f* feuilles *fpl* de mise en route — *d* Andruckmakulatur *f* — *n* voorlopers *mpl* — *i* scarti *mpl* d'avviamento

**11798 run v keyboard** — To fill the magazines of a composing machine with matrices.

*f* garnir en matrices — *d* Matrizen in Setzmaschinenmagazin einlaufen lassen — *n* matrijzen laten inlopen in het magazijn — *e* correr a teclado — *i* rifornire di matrici i magazzini

**11799 run manual** — Manual documenting the processing system, program logic controls, pro-



gram changes, and operating instructions associated with a computer run.

**11800 runner; marginal figure** — Figure or letter placed down the length of a page to indicate the particular number of position of any given line.

**f** chiffre *m* en marge — **d** Randziffer *f*; Marginalziffer *f*; Zeilenzähler *m* — **n** verscijfer *n*; versnummer *n* — **e** cifra *f* marginal — **i** cifra *f* marginale

**11801 runner** — Rotating member(s) of a \*kollergang.

**f** meule *f* courante — **d** Lauferstein *m* — **n** lopersteen *m*; loper *m*

**11802 running belt tension** — See belts.

**11803 running foot** — Information at the bottom of the page. Opposite of \*running headline.

**11804 running head** — See running headline.

**11805 running headline; running head; running title** — Line of type or a title printed on the top of each page of a book or publication, with which folios are incorporated; odd folios to the right, even folios to the left.

**f** titre *m* courant — **d** lebender Kolumnentitel *m*; lebender Titelkopf *m* — **n** sprekende hoofdregel *m* — **e** folio *m* explicativo; título *m* de cabecera; título *m* corrido; cabeza *f* de página — **i** titolo *m* corrente; testatina *f*

**11806 running schedule**

**f** cédula *f* de marche; planning *m* de marche; tableau *m* de marche — **d** Fabrikationsprogramm *n*; Fabrikationsplan *m* — **n** fabricageprogramma *n*; fabrikatieprogram *n* — **e** programa *m* de fabricación; plan *m* de fabricación — **i** programma *m* di fabbricazione; programma *m* di marcia

**11807 running tapes** — Tapes run at the press speed, to lead or convey the web.

**f** cordons *mpl* de guidage du papier — **d** Führungsbänder *npl* — **n** geleidebanden *mpl*; leibanden *mpl* — **e** cintas *fpl* conductoras; cintas *fpl* de conducción — **i** nastri *mpl* conduttori

**11808 running through; shooting through** — Cutting through connected dot formations in etched halftone plates with a graver to lighten tone values or to bring the dots to proper size, also to introduce dots in solid spots or blemishes in the etching.

**f** filage *m* — **d** Nachschneiden *n*; Durchreißen *n*; Durchstoßen *n* — **n** nasteken *n*; open steken *n* — **e** retoque *m* (de la autotipia) a buril — **i** ritocco *m* al bulino (di lastre retinate)

**11809 running title** — See running headline.

**11810 run v on** — To commence printing after a job has been finally checked and made ready.

**f** rouler — **d** kann laufen; anlaufen lassen — **n** afdrukken; kan afgedrukt worden — **e** arrancar — **i** cominciare a stampare; andare in macchina

**11811 run v on** — No new paragraph, although the matter may be separated in the copy. Indicated by a line running from the end of one group to the beginning of the next, with the words "run on" in the margin. See app. no. 5.

**f** suivre sans alinéa; alinéa *m* à supprimer — **d** anhängen — **n** achter elkaar doorgaan; géén nieuwe alinea — **e** poner de seguido; poner sin párrafo; punto y seguido — **i** andare di seguito; sopprimere il capoverso

**11812 run v on solid** — To print in continuous line or paragraph without breaking or leading.

**f** composer plein — **d** paketsetzen — **n** plat zetten — **e** composición *f* sólida; composición *f* seguida — **i** comporre a dilungo

**11813 run v out and indent** — The first line to be full out and the subsequent lines indented.

**f** rentrer en sommaire — **d** Absatz *m*, dessen erste Zeile voll ausgeht, alle folgenden Zeilen aber eingezogen sind — **n** eerste regel over de volle breedte gezet, de volgende regels ingesprongen — **e** sangrado *m* a la francesa — **i** comporre a sommario

**11814 runover** — Large amount of reset material.

**f** recomposé *m* — **d** Neusatz *m* — **n** overgehouden zetsel *n* — **i** grande quantità *f* di materiale ricomposto

**11815 runover** — Continuation of a heading on a second line.

**f** continuation *f* d'un titre sur une deuxième ligne — **d** umlaufende Überschrift *f*; mehrzeilige Überschrift *f* — **n** kop *m* over twee regels — **i** testata *f* su due righe

**11816 run v sheets through the machine** — To condition sheets of paper to atmospheric conditions in the press-room.

**f** passer les feuilles dans la machine; passer en blanc — **d** Bogen im Blinddruck durch die Maschine laufen lassen; Streckgang *m* — **n** doorhalen; een strekgang maken — **e** pasar en blanco — **i** passare la carta in macchina

**11817 run v up the ink**

**f** introduire l'encre dans l'encrier — **d** die Farbe im Farbkasten laufen lassen — **n** de inkt in de bak doen — **e** batir la tinta en el tintero — **i** introdurre l'inchiostro nel calamaio

**11818 rush job; rush order** — Job which has to be finished with speed. The copy for such a job is marked with "rush".

**f** ouvrage *m* pressant; travail *m* urgent; coup *m* de feu — **d** Schnellschuß *m*; Eilarbeit *f* — **n** spoedorder *fm*; haastkarweitje *n* — **e** trabajo *m* urgente; trabajo *m* de emergencia; pedido *m* urgente — **i** lavoro *m* urgente; lavoro *m* d'urgenza

**11819 rush order** — See rush job.

**11820 Russell effect** — Photographic effect, discovered in 1899 by W.J. Russell, bringing about fogging of a light-sensitive layer. Produced by chemicals, e.g., hydrogen peroxide, penetrating through the packaging material.

**f** effet *m* Russell — **d** Russell-Effekt *m* — **n** Russell-effect *n* — **e** efecto *m* Russell — **i** effetto *m* Russell

**11821 Russia leather** — Willow bark tanned calfskin for bookbindings, dyed with sandal wood and soaked in birch oil.

**f** cuir *m* de Russie; youfte *m* — **d** Juchtleder *n*;

Juchtenleder *n*; Juchten *m* — **n** juchtleer *n* — **e** cuero *m* de Rusia; piel *f* de Rusia — **i** cuoio *m* di Russia

**11822 Russian vignette** — See black vignette.

**11823 rust spots** — Reddish-brown spots in paper caused by pressure of iron particles.

**f** taches *fpl* de rousseur; mouillures *fpl*; taches *fpl* roussâtres — **d** Rostflecken *mpl* — **n** roestvlekken *fmpl* — **e** manchas *fpl* de herrumbre — **i** macchie *fpl* ruggine

**11824 rutland** — Trade name for sheepskin. See also roan.

**11825 Sabattier effect** — If an exposed, incompletely developed, and washed, but not fixed film is given a second uniform exposure and developed again, a reversal of the original image may be obtained. The reversal may be partial or complete, depending on the relative magnitude of the first and second exposures. Discovered by C.P.D.A. Sabattier in 1860.

**f** effet *m* Sabattier — **d** Sabattier-Effekt *m* — **n** Sabattier-effect *n* — **e** efecto *m* Sabattier — **i** effetto *m* Sabattier

**11826 sack** — Although often used as a synonym for \*bag, the term sack generally refers to the heavier duty or shipping bags.

**f** sac *m* (grand) — **d** Beutel *m*; Sack *m* — **n** (grote) zak *m* — **e** bolsa *f*; saco *m* (de papel) — **i** sacco *m*

**11827 saddle v** — To round-off the back of a book and to crease the hinges.

**f** arrondissure *m* et endorsure *m* — **d** Rückenrunden *n* und Falzeinpressen *n* — **n** rondzetten *n* en knepen *n* — **e** rondado *m* y formación *f* del lomo — **i** arrotondare il dorso e imprimere la piega

**11828 saddleback** — A British size of wrapping paper. See app. no. 3.

**11829 saddle gang stitcher**

**f** encarteuse-piqueuse *f* — **d** Sammeldrahtheftmaschine *f* — **n** verzamelheftmachine *f* — **e** alzadora-cosedora *f* — **i** raccogliatrice-cucitrice *f* a punti metallici

**11830 saddle stitcher** — Stitcher to insert a staple through the centre of the folded sheet from the back and clinch it in the fold.

**f** piqueuse *f* à cheval — **d** Rückstichheftmaschine *f* — **n** zadelheftmaschine *f* — **e** cosedora *f* de hilo metálico a caballo — **i** cucitrice *f* a sella; macchina *f* cucitrice a sella

**11831 saddle stitching** — Stitching where the wire staples pass through the spine from the outside and are clinched in the centre. Only used with folded sections, either single sections or two or more sections inset to form a single section.

**f** piqure *f* à cheval; agrafage *m* à cheval — **d** Rückstichheftung *f* — **n** nieten *n* door de rug — **e** engrapado *m* de cuaderno; cosido *m* a galápago; cosido *m* a diente de perro — **i** cucitura *f* a sella

**11832 Safawid binding; Savafid binding** — Persian style of book cover decoration of the 16th century. The leather bindings showed medallions or were decorated over the whole surface with arabesques, birds, flowers etc., which were impressed from engraved steel or copper plates. The impression of the design was usually combined with gilding; gilding was sometimes done with a heated die before the binding was impressed. The bindings had various coloured areas of leather or paper and the back cover had a protecting flap, overlapping the front cover.

**f** reliure *f* sэфévide; reliure *f* safavide — **d** Safawid-Einband *m* — **n** Safawid-band *m* — **e** encuadernación *f* persa — **i** legatura *f* persiana

**11833 safe** — Said of the rotary press when locked. See also lock.

**f** en position de sécurité — **d** sicher — **n** geblokeerd; veilig — **e** seguro — **i** sicuro

**11834 safe edge** — Strips of paper or cut out sheets of paper to mask against light in photographic reproduction or to protect parts of the sheet to be printed against spoilage.

**f** cache *m* — **d** Abdeckstreifen *m* — **n** afdekbands — **e** marco-frasqueta *m* — **i** striscia *f* di copertura

**11835 safelamp** — See darkroom lamp.

**11836 safety film** — See acetate film.

**11837 safety ink** — Water colour or oil type ink which will change colour or bleed when ink eradicator or water is applied to prints. Also ink which will erase easily. Used for printing backgrounds on cheques, etc.

**f** encre *f* de sécurité; encre *f* pour chèques — **d** Sicherheitsfarbe *f*; Scheckfarbe *f* — **n** chequeinkt *m* — **e** tinta *f* de seguridad (para cheques) — **i** inchiostro *m* per la stampa di carte di sicurezza

**11838 safety lights** — Coloured indicators to show the setting of the electrical supply controls to the motors.

**f** lampes *fpl* témoins — **d** Kontroll-Leuchten *fpl*; Kontroll-Lampen *fpl* — **n** controlelichtjes *npl*; controlelampjes *npl* — **e** lámparas *fpl* de seguridad — **i** luci *fpl* di sicurezza; lampade *fpl* spia

**11839 safety paper**

See cheque paper.

**11840 safety ticket (paper)** — Paper especially watermarked, or otherwise distinguished with dyes, etc., to make counterfeiting difficult.

**f** papier *m* de sécurité — **d** Sicherheitspapier *n* — **n** chequepapier *n* — **e** papel *m* de seguridad — **i** carta *f* di sicurezza

**11841 Saint Bride** — Irish abbes (453-523), a patron saint of Ireland. Name of a church in Fleetstreet, London, which is known as the printers' church, because here the bones rest of Wynkyn de Worde (1535), the assistant, foreman and successor of William Caxton, the first English printer (1491). Wynkyn de Worde brought printing to Fleetstreet, London's printing centre. He arrived in the parish of St. Bride in 1500 and since the church's close association with printing began. The St. Bride printing library in the St. Bride Institute has the most important British collection of books on the history of printing. It was opened in 1895 and was estimated, in 1977, to have 40,000 volumes.

**11842 Saint-Jean** — French term for the tools and smock which the tourist printer (trimardeur) took with him in old times. See also working clothes.

**f** Saint-Jean *m* — **d** Reisebündel *n*; Felleisen *n*; Berliner *m* — **n** reistas *fm* met werkkleding en gereedschap — **e** maleta *f* con traje de trabajo y trebejos — **i** borsa *f* con vesti di lavoro e arnesi; borsa *f* con abiti di lavoro e arnesi

**11843 Saint John's day; Saint John's eve** — Feast day, 6th May, of Saint John, the patron of the French compositors.

**f** Saint-Jean *m*; fête *f* de Saint-Jean-Porte-Latine — **d** Johannisfest *n* — **n** feestdag *m* van Sint Jan — **e** fiesta *f* de San Juan — **i** festa *f* di San Giovanni

**11844 Saint John's eve** — See Saint John's day.

**11845 Saint Martin's day** — In France, the feast of the pressmen (11th November).

**f** Saint-Martin *m*; fête *f* de Saint-Martin — **d** Martinusfest *n*; Martinustag *m* — **n** feestdag *m* van Sint Maarten — **e** fiesta *f* de San Martín — **i** festa *f* di San Martino

**11846 sal ammoniac** — See ammonium chloride.

**11847 sale catalogue**

**f** catalogue *m* de vente aux enchères — **d** Auktionskatalog *m*; Versteigerungskatalog *m* — **n** veilingcatalogus *m*; auctiecatalogus *m* — **e** catálogo *m* de subasta — **i** catalogo *m* di vendita pubblica

**11848 sales department**

**f** service *m* des ventes — **d** Verkaufsabteilung *f* — **n** verkoopafdeling *f*; afdeling *f* verkoop — **e** departamento *m* de ventas — **i** reparto *m* vendite

**11849 salesman** — A size of cut card. See app. no. 3.

**11850 salesman** — See representative.

**11851 salicylic acid; ortho-hydroxybenzoic acid** — White needle crystals or powder, soluble in acetone, oil of turpentine, alcohol, ether, benzene, very slightly soluble in water. Latin: acidum salicylicum.

Formula:  $C_6H_4(OH)(COOH)$ .

**f** acide *m* salicylique — **d** Salizylsäure *f*; Spiro-*säure f*; Spiroylsäure *f* — **n** salicylzuur *n* — **e** ácido *m* salicílico — **i** acido *m* salicilico

**11852 salt** — Compound formed by the reaction of an acid with a base, named after the acid and the metal from which it is derived, e.g., copper sulphate is a salt derived from sulphuric acid and copper.

**f** sel *m* — **d** Salz *n* — **n** zout *n* — **e** sal *f* — **i** sale *m*

**11853 saltpetre** — See potassium nitrate.

**11854 sample** — Portion of material or group of units taken from a large mass or aggregation (or population), to give informations as to the quality of the larger quantity.

**f** échantillon *m*; prélèvement *m* — **d** Stichprobe *f* — **n** monster *n* — **e** muestra *f* — **i** campione *m*

**11855 sample book** — Book, often loose-leaf type, in which samples of paper, textiles, leathers, etc. are displayed. See also swatch pad.

**f** album *m* d'échantillons; collection *f* d'échantillons — **d** Musterbuch *n*; Mustersammlung *f* — **n** monsterboek *n*; monstercollectie *f* — **e**

muestrario *m*; colección *f* de muestras — **i** campionario *m*

**11856 sampling** — Selection of representative samples of raw materials, paper, etc., for analysis and testing.

**f** échantillonnage *m*; prélèvement *m* d'échantillons — **d** Probeentnahme *f*; Musterentnahme *f* — **n** monsterneming *f*; monstername *fm* — **e** selección *f* de probetas; muestrario *m* — **i** campionatura *f*; campionamento *m*; prelievo *m* di campioni

**11857 sampling instruction**

**f** prescription *f* concernant l'échantillonnage — **d** Stichproben-Entnahmevervorschrift *f* — **n** steekproefvoorschrift *n* — **e** instrucción *f* para escogidar pruebas al azar; instrucciones *fpl* para muestreo; instrucciones *fpl* para mostreo — **i** istruzione *f* per la campionatura; istruzione *f* per il prelevamento dei campioni

**11858 sand; grinding sand** — Finely sieved natural sand (or pulverized glass) used as an abrasive in plate graining.

**f** sable *m* à grainer — **d** Kornsand *m*; Schleif-sand *m* — **n** zand *n*; slijpzand *n* — **e** sablón *m* — **i** sabbia *f*; polvere *f* per granitura

**11859 sandarac resin** — See gum sandarac.

**11860 sand blasting** — Producing a grain by impelling abrasive particles against the metal plate.

**f** projection *f* de sable; grainage *m* au jet de sable — **d** Sandstrahlen *n*; Körnung *f* mit Sandstrahlgebläse — **n** zandstralen *n*; greinen *n* met een zandstraal — **e** graneado *m* por chorro de arena — **i** granulazione *f* con sabbia

**11861 sandpaper** — Emery paper. See also abrasive paper.

**f** papier *m* sablé; papier *m* de verre; papier *m* d'émeri; papier *m* abrasif — **d** Sandpapier *n*; Schmirgelpapier *n*; Glaspapier *n* — **n** schuurpapier *n* — **e** papel *m* arenado; papel *m* de arena; papel *m* de lija — **i** carta *f* sabbia

**11862 sandpaper** — See abrasive paper.

**11863 sand shifter** — See riffler.

**11864 sand table** — See riffler.

**11865 sand trap** — See riffler.

**11866 sandwiching** — Use of ink of two or more types in multicolour printing. Rotogravure term.

**f** sandwiching *m* — **d** Verwendung *f* von zwei oder mehr Druckfarbentypen beim Mehrfarbendruck — **i** uso *m* di due o più tipi di inchiostro nella stampa in policromia

**11867 sanguine** — Red crayon or chalk, made from iron sulphate and clay, used by artists and by lithographers. Also a drawing executed with red chalks.

**f** sanguine *f* — **d** Rötél *m*; roter Kreidestift *m*; Rötélzeichnung *f*; Röteldruck *m* — **n** rood krijt *n* — **e** sanguina *f*; yeso *m* rojo; almazarrón *m*; almagre *m* — **i** sanguigna *f*; matita *f* rossa; gesso *m* rosso

**11868 sans serif; non serif; unseriffed** — Without serifs. Earlier forms were adaptional of the Roman types, but eliminating the serifs. Later

sans serifs achieved wide acceptance with the introduction of Futura types. The word is probably derived from the Dutch schreef, i.e., stroke or line.

**f** sans empattement — **d** serifenlos — **n** schreef-loos — **e** abastonado; sin palo (de bastón) — **i** senza grazie; senza terminali; bastoncino; bastone

**11869 Sans Serifs** — See Lineals.

**11870 saponifiable** — Capable of being saponified. See also saponification.

**f** saponifiable — **d** verseifbar — **n** verzeepbaar — **e** saponificable — **i** saponificabile

**11871 saponification; saponifying** — Hydrolysis of an ester. Often confined to the hydrolysis of an ester using an alkali, thus forming a salt (a soap in the case of the higher fatty acids) and the free alcohol.

**f** saponification *f* — **d** Verseifung *f* — **n** verzeeping *f* — **e** saponificación *f* — **i** saponificazione *f*

**11872 saponification number** — Number of milligrams of potassium hydroxide required to saponify one gram of a sample of an ester (glyceride, fat), or mixture.

**f** indice *m* de saponification; nombre *m* de saponification — **d** Verseifungszahl *f* — **n** verzeepingsgetal *n* — **e** índice *m* de saponificación; número *m* de saponificación — **i** numero *m* di saponificazione

**11873 saponifying** — See saponification.

**11874 Saracenic binding** — Binding with a decorative design which originates from the Mohammedans of North-Western Africa and the area of the Mediterranean.

**f** reliure *f* sarracénique — **d** sarazenischer Einband *m* — **n** saracense band *m* — **e** encuader-nación *f* sarracena — **i** legatura *f* saracena

**11875 saran; polyvinylidene chloride; PVDC** — Thermoplastic resin obtained by polymerization of vinylidene chloride or copolymerization of vinylidene chloride with not more than an equal weight of unsaturated compounds. Generally crystalline, orientable resins. May be printed easily; since the film is soft, low drying heats are recommended.

**f** saran *m*; chlorure *m* de polyvinylidène — **d** Saran *n*; Polyvinylidenchlorid *n* — **n** saran *n*; polyvinylideenchloride *n* — **e** cloruro *m* de vinilideno — **i** saran *m*; cloruro *m* di polivinilidene

**11876 satchel bag** — Gusseted tube with the bottom closed by turning up this tube and gumming the turn-up to the outside of the bag so formed.

**f** sac *m* à fond plat — **d** Bodenbeutel *m* — **n** bodemzak *m* — **e** bolsa *f* con fondo plano — **i** sacchetto *m* con fondo piatto

**11877 satchel-bottom bag** — See bag.

**11878 satin white** — White pigment made by the interaction of aluminium sulphate and slaked lime, actually a mixture of alumina hydrate and calcium sulphate; used in coating mixtures for the

better grades of enamels.

**f** blanc *m* satin; pâte *f* satin — **d** Satinweiß *n*; Atlasweiß *n* — **n** satijnwit *n* — **e** blanco *m* satin — **i** bianco *m* satin

**11879 saturated colour** — See also saturation.

**f** couleur *f* saturée — **d** gesättigte Farbe *f*; Optimalfarbe *f* — **n** verzadigde kleur *fm* — **e** color *m* saturado; color *m* saciado — **i** colore *m* saturo

**11880 saturated fatty acid** — Saturated fatty acids have the general formula  $C_nH_{2n}O_2$ .

**f** acide *m* gras saturé — **d** gesättigte Fettsäure *f* — **n** verzadigd vetzuur *n* — **e** ácido *m* graso saturado — **i** acido *m* grasso saturo

**11881 saturated solution** — Solution which, at a fixed temperature, will not dissolve any more of a given substance.

**f** solution *f* saturée — **d** gesättigte Lösung *f* — **n** verzadigde oplossing *f* — **e** solución *f* saturada — **i** soluzione *f* satura

**11882 saturation** — Attribute of a visual sensation to judge the promotion of pure chromatic colour in the total sensation. Psychosensorial correlate of excitation purity. See also chroma.

**f** saturation *f* de la couleur — **d** Farbsättigung *f* — **n** verzadiging *f* van de kleur — **e** saturación *f* del color — **i** saturazione *f* del colore

**11883 saturation** — State of a solution when it holds the maximum equilibrium quantity of dissolved matter at a given temperature. Also the state in which all available valence bonds of an atom (esp. carbon) are attached to other atoms. The straight-chain paraffins are typical saturated compounds.

**f** saturation *f* — **d** Sättigung *f* — **n** verzadiging *f* — **e** saturación *f* — **i** saturazione *f*

**11884 saturation** — Process of impregnating a waterleaf sheet such as felt paper, with a water-proofing or preserving compound.

**f** imprégnation *f* — **d** Imprägnierung *f*; Durchtränkung *f* — **n** impregneren *n* — **e** impregnación *f* — **i** impregnazione *f*

**11885 saturation bath**

**f** bain *m* de saturation — **d** Sättigungsbad *n* — **n** verzadigingsbad *n* — **e** baño *m* de saturación — **i** bagno *m* di saturazione

**11886 saturation force** — Magnetizing force that will yield a magnetic flux density of approximately maximum value for a given sample of material, i.e., the saturation magnetization.

**f** niveau *m* de signal nominal — **d** Sättigungsgrad *m* — **n** verzadigingsgraad *m* — **e** fuerza *f* de saturación — **i** forza *f* di saturazione

**11887 saturation point** — Point at which a substance will receive no more of another substance in solution, chemical combination, etc.

**f** point *m* de saturation — **d** Sättigungspunkt *m* — **n** punt *n* van verzadiging; verzadigingspunt *n* — **e** punto *m* de saturación — **i** punto *m* di saturazione

**11888 saturnism** — See lead poisoning.

**11889 sauerkraut** — British rotary press term for

paper trimmings produced by slitters when the sidelay is incorrect. Also the trimmings at the cutting cylinder when using cylinder collection.

**f** rognures *fpl* — **d** Schnipsel *m*; Papier-schnipsel *m*; Schnitzelbildung *f* — **n** snippers *mpl*; papiersnippers *mpl* — **e** trizas *fpl* — **i** ritagli *mpl*

**11890 Savafid binding** — See Safawid binding.

**11891 save-all tray** — Apparatus to reclaim fibres and fillers from \*white water, usually on a filtration, sedimentation, flocculation or floatation principle.

**f** bacholle *f*; ramasse-pâte *m* — **d** Siebabwasser-tisch *m*; Siebwasserschiff *n*; Siebwasserauffang-rinne *f*; Stofffänger *m* — **n** stofvanger *m* — **e** recoge *m* pasta — **i** gronda *f*

**11892 save-all water** — See white water.

**11893 sawbind** *v* — To cut grooves for the cords or bands across the backbone of a book.

**f** grecquer — **d** einsägen — **n** inzagen — **e** serrar; aserrar — **i** grecare

**11894 saw blade**

**f** lame *f* de scie — **d** Sägeblatt *n* — **n** zaagblad *n* — **e** hoja *f* de sierra — **i** lama *f* a sega

**11895 sawn-in back** — Back of a book block in which grooves are sawn, to receive the cords.

**f** dos *m* grecqué — **d** eingesägter Rücken *m* — **n** ingezaagde rug *m* — **e** lomo *m* aserrado — **i** dorso *m* grecato

**11896 saw trimmer** — Circular saw or a \*band saw used by printers and engravers to saw and trim slugs, plates, blocks, etc. See also jig saw.

**f** scie *f* rectifieuse de précision; machine *f* à équerriser; dispositif *m* de coupe — **d** Präzisions-säge *f*; Sägeaggregat *n* — **n** precisie-zaag-machine *f*; zaaginrichting *f*; cirkelzaag *fm* — **e** sierra-cepillo *f*; sierra *f* de precisión — **i** sega *f* rifilatrice

**11897 SBP spirit; petroleum spirit** — The term SBP spirit, abbreviation for special boiling spirit, refers to a group of hydrocarbon mixtures derived from petroleum and usually having narrow boiling ranges. These mixtures are generally well-refined and may contain a particular type of hydrocarbons as the main constituent. The various commercial products are usually classified according to boiling range, e.g., SBP spirits 62/82, 100/140, 160/180 °C. The Dutch lakbenzine (170/200 °C), and the German Testbenzin (130/200 °C), Lackbenzin (140/190 °C), Klaffenbacher Benzin (100/140 °C) and Putzöl, also belong to this group. In ordering an SBP solvent the boiling range should be mentioned.

**f** essence *f* spéciale — **d** Siedegrenzenbenzin *n*; Lösungsbenzin *n* — **n** (speciale) kookpuntbenzine *fm* — **e** gasolina *f* a punto de ebullición especial — **i** benzina *f* a punto di ebollizione speciale; benzina *f* speciale

**11898 scale; pair of scales** — Apparatus to weigh chemicals, etc.

**f** balance *f* — **d** Waage *f* — **n** balans *fm*; weeg-schaal *fm* — **e** balanza *f* — **i** bilancia *f*

**11899 scale** — Rule of graduated dimensions.

**f** règle *f* divisée — **d** Meßlatte *f* — **n** meetlat *fm*; maatlat *fm* — **e** regla *f* graduada — **i** scala *f* graduata

**11900 scale** — Chart or means determining the cost of line and halftone etchings, with a special scale employed for estimating the cost of colour process plates.

**f** tarif *m* — **d** Tarif *m*; Preistarif *m*; Preisliste *f* — **n** tarief *n* — **e** tarifa *f* (de precios) — **i** tariffario *m*

**11901 scale** — See focusing scale.

**11902 scale focusing** — Bringing an image to correct size on process cameras by use of focusing scales.

**f** mise *f* au point par échelles graduées — **d** Scharfeinstellung *f* nach Skalen — **n** scherpstelling *f* met behulp van een schaal — **e** enfoque *m* según escala — **i** messa *f* a fuoco mediante scala graduata

**11903 scale of colours** — See colour-control chart.

**11904 scale of rating; rating scale** — Series of numerical indices given to various rates of working.

**f** échelle *f* d'allure — **d** Bewertungsskala *f* — **n** waarderingschaal *fm* — **e** escala *f* de valuación — **i** scala *f* di valutazione

**11905 scale of reproduction** — Ratio of enlargement or reduction of an original to the final reproduction.

**f** échelle *f* de reproduction — **d** Abbildungsmaßstab *m*; Abbildungsverhältnis *n*; Verhältnis *n* — **n** verhouding *f*; reproductieverhouding *f*; schaal *fm*; vergrotingsschaal *fm*; verkleiningsschaal *fm* — **e** escala *f* de reproducción — **i** scala *f* di riproduzione

**11906 scaling** — Measurement of pictures or illustrations to determine their proportional enlargement or reduction for reproduction.

**f** report *m* à l'échelle — **d** Bildgrößenberechnung *f*; Bestimmung *f* der verhältnismässigen Veränderung *f* — **n** formaatberekening *f*; formaatbepaling *f* — **e** cálculo *m* de las dimensiones — **i** traduzione *f* in scala

**11907 scan** *v* — To move a light beam or flying spot to transmit data for electronic analysis, as for character recognition, or to define the elements of a character or picture so that these elements may be stored and subsequently reproduced, as in the case of facsimile transmission.

**f** balayer; explorer — **d** abtasten — **n** aftasten — **e** explorar — **i** esplorare; scandire

**11908 Scan-a-graver** — Automatic engraving machine for photoelectrically producing relief halftone printing plates on sheets of plastic by an electrically actuated and heated stylus, the action of the stylus controlled according to the tone values and gradation of the photographic image or original undergoing reproduction. The machine was made in 1948 by the Fairchild Camera & Instrument Corp. (US).

**11909 scandal sheet** — See yellow paper.

**11910 scanner** — Equipment with a device which electrically scans photographic copy or transparency, activating impulses which react upon a plastic plate or sensitized film, making a halftone plate on one type of machine, and a set of process colour negatives on another. See also flying spot scanner, optical scanner, visual scanner, Klischograph, Scan-a-graver.

**f** scanner *m*; **appareil** *m* de sélection électronique; **sélecteur** *m* électronique — **d** Scanner *m*; **Abtaster** *m*; **Abtastvorrichtung** *f*; **Selektions-** und **Maskiermaschine** *f*; **Abfragevorrichtung** *f* — **n** scanner *m*; **aftaster** *m*; **afastinrichtung** *f* — **e** escudriñador *m* electrónico; **lector** *m* electrónico — **i** scanner *m*; **analizzatore** *m* elettronico; **apparecchio** *m* per la selezione elettronica

**11911 scanning; electronic scanning** — Analysis of a picture through filters and simultaneous exposure of a photographic film in a separate position.

**f** exploration *f* de l'original — **d** Abtastung *f*; **Abtasten** *n* — **n** aftasten *n*; **scannen** *n* *depr.* — **e** escudriñamiento *m* electrónico; **lectura** *f* electrónica — **i** esplorazione *f* elettronica

**11912 scanning head; sensing head; analysing head** — Part of an electronic scanning or engraving machine which supplies information derived from the original copy or negative.

**f** tête *f* chercheuse; tête *f* d'analyse; tête *f* de lecture — **d** Abtastkopf *m*; **Tastkopf** *m*; **Abtaster** *m* — **n** tastkop *m* — **e** cabeza *f* escudriñadora; **cabeza** *f* lectora — **i** testina *f* esploratrice

**11913 s.caps** — See small capitals.

**11914 scarlet lake** — Fugitive red lake pigment, made by precipitation of an organic dye on a base of barium sulphate and aluminium hydrate or orange mineral or red lead. Used for transparent and glossy inks.

**f** laque *f* écarlate — **d** Scharlachlack *m*; **Scharlach-**rot-Lack *m* — **n** scharlakrood *n* — **e** laca *f* escarlata — **i** lacca *f* scarlatta

**11915 scattered light**

**f** lumière *f* parasite; lumière *f* diffuse — **d** Streulicht *n* — **n** strooilicht *n* — **e** luz *f* dispersa; luz *f* parasitaria — **i** luce *f* parassita

**11916 scavenger lines** — See cow catcher.

**11917 scented paper**

**f** papier *m* parfumé — **d** parfümiertes Papier *n* — **n** geparfumeerd papier *n* — **e** papel *m* perfumado — **i** carta *f* profumata

**11918 schematic diagram** — See block diagram.

**11919 Schlippe's salt** — See sodium-thioantimonate.

**11920 school book**

**f** livre *m* scolaire — **d** Schulbuch *n*; **Lehrbuch** *n* — **n** schoolboek *n*; **leerboek** *n*; **studieboek** *n* — **e** libro *m* escolar; **libro** *m* de texto — **i** libro *m* scolastico; **libro** *m* di testo

**11921 Schopper folding machine** — Device to test the folding resistance of strips of paper of a standard width, and to count the number of double

folds the inserted strip can withstand before breaking. The test is made both in the cross- and the machine direction.

**f** pliographie *m* Schopper — **d** Schopper-Falzer *m*; **Schopper-Falzgerät** *n* — **n** dubbelvouwtoestel *n* volgens Schopper — **e** ensayadora *f* plegadora según Schopper; **ensayadora** *f* a la flexión según Schopper — **i** apparecchio *m* Schopper per prove di piegatura

**11922 Schopper-Riegler** — See degree of beating.

**11923 Schulze screen; rhombohedral screen; hexagonal screen**

**f** trame *f* Schulze; trame *f* rhomboédrique — **d** Schulzeraster *m*; **rhomboderraster** *m*; **hexagonaler Raster** *m* — **n** Schulze-raster *n*; **zestallig raster** *n* — **e** trama *f* de Schulze; **trama** *f* romboedro; **trama** *f* hexagonal — **i** retino *m* di Schulze; **retino** *m* romboedrico; **retino** *m* a trama esagonale

**11924 Schwabacher type** — The German for a black-letter type used in printing books, newspapers, etc., in Germany. See also German alphabet, Gothic, app. no. 2.

**f** caractère *m* dit de Schwabach — **d** Schwabacher *f*; **Schwabacherschrift** *f* — **n** Schwabacher *m* — **e** Schwabacher *m* — **i** carattere *m* detto di Schwabach

**11925 Schwarzschild effect** — In photography, reciprocity failure reported by the astronomer J. Scheiner in 1889, who found an inefficiency in the photographic effect at low light intensity, named after Schwarzschild who made a detailed study of it.

**f** effet *m* Schwarzschild — **d** Schwarzschild-Effekt *m* — **n** Schwarzschild-effect *n* — **e** efecto *m* Schwarzschild — **i** effetto *m* Schwarzschild

**11926 Schweizer's reagent** — See cuprammonium hydroxide.

**11927 science of journalism**

**f** science *f* du journalisme — **d** Zeitungswissenschaft *f*; **Journalistikwissenschaft** *f* — **n** dagbladwetenschap *f* — **e** ciencia *f* diaria — **i** giornalismo *m*

**11928 scientific research** — See also applied scientific research.

**f** recherche *f* scientifique — **d** wissenschaftliche Forschung *f* — **n** wetenschappelijk onderzoek *n* — **e** investigación *f* científica — **i** investigazione *f* scientifica; **ricerca** *f* scientifica

**11929 scissors** — Cutting instrument for paper and thin metal sheets consisting of two knives hinged to each other. In trade, all such instruments less than 15 cm (6 in) long are called scissors, while all exceeding that length are termed \*shears.

**f** ciseaux *mpl* — **d** Schere *f* — **n** schaar *fm* — **e** tijeras *fpl* — **i** forbici *fpl*

**11930 sclerometer** — See hardness meter.

**11931 scoop** — Degree of cut or removal of material affected by a router bit.

**f** creux *m*; **excavation** *f* — **d** Austiefung *f* — **n** diepte *f*; **uitdieping** *f* — **e** hueco *m* — **i** profondità

*f* di fresatura; profondità *f* di passata della fresa  
**11932 scoop; exclusive; beat** — In journalistic parlance, obtaining news items or data to the exclusion of competitors.

*f* primeur *f* d'une grosse nouvelle; exclusivité *f* — *d* Primeur *f* — *n* primeur *fm* — *e* anticipación *f*; anticipo *m*; pisotón *m*; primicia *f* informativa *Es*; primicia *f* periodística; golpe *m* (periodístico) *Ch*; palo *m* *Cu* — *i* primizia *f*

**11933 scoop** — See graver.

**11934 scorcher** — See matrix dryer.

**11935 score** — Impression or cut in flat material to facilitate bending etc. In folding carton, two types of score are used: 1. folding score in which the fibres are compressed but not cut, to ensure that a fold or bend takes place on the score line; 2. tearing score in which the fibres are cut approximately half way through the board to permit tearing along the score line. In set-up paper boxes, scores are cut half through the board but corners formed at the score are usually reinforced by gummed paper stays.

*f* tracé *m* (coupant) — *d* Ritze *f*; Ritzlinie *f* — *n* ritslijn *fm*; rits *fm* — *e* trazo *m* cortante; raja *f* cortante — *i* tracciato *m*

**11936 score** *v* — To make an impression or a partial cut in flat material to facilitate bending, creasing, folding or tearing.

*f* tracer (au couteau) — *d* ritzen; anritzen — *n* ritsen — *e* rajar — *i* tracciare

**11937 scoring machine**

*f* mitrailleuse *f*; tracette *f* — *d* Ritzapparat *m*; Ritzmaschine *f* — *n* ritsapparaat *n*; ritsmachine *f* — *e* máquina *f* para rajar — *i* macchina *f* tracciatrice; tracciatrice *f*

**11938 scoring rule** — Steel or brass rule to crease covers, folders, etc., on a printing press.

*f* filet *m* à tracer — *d* Ritzlinie *f* — *n* ritslijn *fm* — *e* filete *m* para rayar; filete *m* para rasguñar; plecá *f* de estriar; plecá *f* estriadora — *i* filetto *m* per tracciare

**11939 scorper** — See graver.

**11940 Scotch rule** — See Oxford rule.

**11941 Scotch stone** — See snakeslip.

**11942 Scotch tape test; cellophane tape test; sensitive tape test** — For printing on plastics, test where a piece of pressure-sensitive tape, such as Scotch cellophane tape, is firmly pressed on the printed and dried film surface, then drawn back slowly over about half its length and rapidly pulled of the remaining area. The amount of ink removed by the tape is a measure of how well the ink is adhering to the printed film as it comes off the press.

*f* test *m* au Scotch — *d* Scotch-tape-Versuch *m* — *n* proef *fm* met Scotch tape — *e* ensayo *m* de cinta adhesiva de celulosa; ensayo *m* de cinta adhesiva al tacto de marca Scotch — *i* test *m* al nastro adesivo; prova *f* al nastro adesivo; saggio *m* al nastro adesivo

**11943 s.c. paper** — See super-calendered paper.

**11944 scrap book** — Blank book in which items

as newspaper clippings or pictures may be pasted or inserted.

*f* album *m* de coupures — *d* Einklebealbum *n*; Einklebeheft *n*; Einklebebuch *n* — *n* plakboek *n*; knipselboek *n* — *e* libro *m* de recortes; álbum *m* de recortes; libro *m* de extractos — *i* libro *m* di ritagli; album *m* di ritagli; raccolta *f* di ritagli

**11945 scrap chopper** — Usually a rotary mechanism consisting of a series of small cutting blades which, revolving together, chop waste trip or stripped material into fine pieces to aid in scrap disposal. Usually a part of a printing or fabricating press.

**11946 scrape** *v* — To scrape a leather roller against (or the smooth way) of the grain.

*f* gratter un rouleau dans le sens inverse (ou dans le sens) du grain — *d* eine Walze gegen den Strich (oder nach dem Strich) abreiben — *n* een rol schrapen tegen de vleug in (of met de vleug mee) — *e* raspar un rodillo en el sentido (de la flor) — *i* raschiare il cuoio dal rullo in direzione contraria alla fibra

**11947 scrape** *v* — To remove burrs from copper and steel plate engravings; by extension also around stereos.

*f* ébarber — *d* schaben — *n* wegschrapen; weg-schaven — *e* raspar — *i* sbavare; raschiare; sbarbare (uno stereo)

**11948 scrap ejector** — See scrapings ejector.

**11949 scraper; scraping tool** — Three-faced steel tool, hollow ground, used by finishers to remove burrs and small defects from etched or engraved plates.

*f* grattoir *m* (pour graveur) — *d* Schaber *m*; Schabemesser *n* — *n* schraapstaal *n* — *e* buril *m* raspador; raspador *m*; desbarbador *m* — *i* raschietto *m*

**11950 scraper; retouching knife** — Pencil-like tool, or a sharp knife blade, to remove small surface defects in the emulsion of a negative or positive by abrasion.

*f* grattoir *m* à retouche; canif *m* — *d* Radiermesser *n*; Schabklinge *f*; Schabemesser *n* — *n* schraper *m*; retoucheermesje *n*; pennemesje *n* — *e* raspador *m* de retoque; cuchillo *m* de retoque — *i* coltello *m* da ritocco

**11951 scraper**

*f* râteau *m* (d'une presse lithographique à bras); râteau *m* de pression — *d* Reiber *m* (der Steindruckhandpresse) — *n* rijver *m* (van de steendrukhandpers) — *e* rastrillo *m*; raspador *m* — *i* rastrello *m* (per torchio litografico)

**11952 scraper board** — Board coated with China clay, in which a design can be scraped with a pen knife.

*f* carte *f* à gratter; papier *m* procédé — *d* Schabpapier *n*; Schabkarton *m* — *n* schaaftkarton *n* — *e* cartoncino *m* para reproducciones por grabado — *i* cartone *m* per raschiare

**11953 scrapings ejector; scrap ejector** — Part of the Typograph typesetting machine.

*f* expulseur *m* de bouts — *d* Abfallausstoßer *m* —



**n** afval-uitstoter *m* — **e** expulsador *m* de residuos; expulsor *m* de residuos — **i** espulsore *m* degli scarti

**11954 scraping tool** — See scraper.

**11955 scratch** — See solidus.

**11956 scratch comma** — See solidus.

**11957 scratches** — Defect of aluminium foil. Visible fine lines marring the surface.

**11958 scratch figure** — See cancelled figure.

**11959 scratching** — See scuffing.

**11960 scratching tendency tester**

**f** appareil *m* à déterminer le pouvoir abrasif — **d** Kratzprüfer *m* — **n** krasproeftoestel *n* — **e** aparato *m* de ensayo del arañazo — **i** apparecchio *m* per misurare la tendenza alla raschiatura

**11961 scratching test; scratch test** — Test where the printed material is placed on a smooth, hard surface and scratched with a sharp object such as a knife or a fingernail, employing as much pressure as possible, without stretching or distorting the stock. Proper adhesion of the ink is indicated by no flaking or scratching of the ink surface.

**f** essai *m* de rayures; essai *m* de rayage — **d** Kratzprobe *f*; Ritzprobe *f* — **n** krasproef *fm*; nagelvastheidsproef *fm* — **e** ensayo *m* de arañazo — **i** prova *f* di raschiatura

**11962 scratch test** — See scratching test.

**11963 scawler; scribbler** — Author who turns out badly written copy.

**f** griffonneur *m* — **d** Schlechtschreiber *m*; Schmierfink *m*; Schmierax *m* — **n** knoeipot *m*; knoeier *m*; krabbelaar *m* — **e** chafallón *m*; chapucero *m*; garabateador *m*; mal obreo *m* — **i** scarabocchiatore *m*

**11964 scrawling**

**f** gribouillage *m*; griffonnage *m*; pattes *fpl* de mouche — **d** unleserliches Geschmier *n*; unleserliche Handschrift *f*; Hieroglyphen *mpl* — **n** geknoei *n*; gekrabbel *n* — **e** garrapatos *mpl*; garabatos *mpl* — **i** scarabocchio *m*

**11965 screamer; bang** *US* — Big headline for sensational news in a daily paper. See also banner.

**11966 screamer; bang** — Composer's expression for an \*exclamation mark.

**11967 screen** — Stencil in (silk) screen printing.

**f** patron *m*; écran *m*; pochoir *m* — **d** Siebdruckschablone *f*; Schablone *f* — **n** zeef *fm*; zeefdrukschabloon *n*; schabloon *n* — **e** pantalla *f*; malla *f* de seda *obs.* — **i** setaccio *m* serigrafico; schermo *m* serigrafico

**11968 screen** — Chemically coated inside surface of the large end of a cathode ray tube which becomes luminous when struck by an electron beam.

**f** écran *m* — **d** Bildschirm *m*; Schirm *m* — **n** beeldscherm *n*; scherm *n* — **e** pantalla *f* — **i** schermo *m*

**11969 screen** — Brief for gravure screen, knot screen, halftone screen, wire screen.

**11970 screen** — See halftone screen.

**11971 screen** — See knot screen.

**11972 screen** *v* — To expose carbon tissue to a gravure screen.

**f** tramer; faire copie de trame — **d** rastern; Rasterbelichtung vornehmen; Rasterkopie vornehmen — **n** rasteren — **e** tramar — **i** retinare

**11973 screen angle** — In colour reproduction angle at which the halftone screen (or original) is placed for each of the colour plates of the set, to avoid pattern or moiré in the completed impression.

**f** orientation *f* de trame; angle *m* de la trame — **d** Rasterwinkel *m*; Rasterwink(e)lung *f* — **n** rasterhoek *m* — **e** angulación *f* de trama — **i** angolazione *f* del retino

**11974 screen aperture** — Clear space in a halftone screen.

**f** ouverture *f* de trame — **d** Rasteröffnung *f*; Rasterfenster *n* — **n** rasteropening *f* — **e** abertura *f* de (los cuadritos de) la retícula — **i** apertura *f* del retino

**11975 screen carrier** — See screen holder.

**11976 screen compensator** — Piece of glass positioned in front of the process camera lens when making combination line and halftone negative with two exposures. When halftone screen is removed, it is used to allow for difference in light refraction.

**f** glace *f* de compensation de trame — **d** Rasterdicken-Ausgleichsscheibe *f* — **n** rastercompensator *m* — **e** superretícula *f* — **i** vetro *m* di compensazione del retino

**11977 screen distance; screen separation** — In halftone photography, separation or space between the surface of a glass halftone screen of specific ruling and the photographic surface during exposure. It permits the rays of light passing through the screen to diffuse before striking the film or plate. Extent of diffusion of rays is in proportion to their intensity which in turn is determined by the reflection of light from the original copy. The variation in diffusion is what produces dots of different sizes on the film or plate.

**f** écart *m* de trame — **d** Rasterabstand *m* — **n** rasterafstand *m* — **e** distancia *f* de (la) trama; separación *f* de (la) trama — **i** distanza *f* del retino

**11978 screened photoprint** — Photoprint made through the halftone screen giving a screened print instead of a continuous-tone print. Can be photographed as line copy.

**f** copie *f* tramée — **d** gerasterter Photo-Abzug *m* — **n** gerasterde foto-afdruk *m* — **e** copia *f* fotográfica tramada; prueba *f* fotográfica tramada — **i** copia *f* fotografica retinata

**11979 screen holder; screen carrier** — In process cameras, mechanism or carrier for rectangular and circular halftone screens and for adjusting the screen distance.

**f** porte-trame *m*; châssis *m* porte-trame — **d** Rasterkassette *f*; Rasterhalter *m*; Rasterträger *m*

— **n** rasterhouder *m* — **e** portarreticula *m*; portatrama *m*; portapantalla *m* — **i** portaretino *m*

**11980 screen indicator** — Ruled or lined instrument or device to determine the ruling of the screen employed for any halftone reproduction.

**f** linéomètre *m* — **d** Rasterlinienzähler *m* — **n** rastermeter *m* — **e** indicador *m* de (la lineatura de) la reticula — **i** lineometro *m*

**11981 screening** — Improper print condition in gravure printing where the ink flowout between cells is such that an uneven solid is formed, usually in a screen pattern, usually caused by high viscosity ink, or ink drying too rapidly.

**f** trame *f* apparente — **d** ungenügende Stegüberflutung *f*; Struktur *f* in den Tiefen des Drucks; Sichtbarwerden *n* der Rasterstege — **n** indrogen *n* — **e** secado *m* demasiado rápido de la tinta — **i** essiccamento *m* troppo rapido dell'inchiostro

**11982 screenings** — Paper in which pulp screenings are largely used, characterized by a profusion of specks or dark spots and used for wrappings and occasionally for stunt printing such as odd greeting cards.

**f** papier *m* gris pour emballages — **d** Schrenz *n* — **n** schrens *n* — **e** papel *m* de straza

**11983 screen negative** — See halftone negative.

**11984 screen pattern** — See moiré.

**11985 screen positive** — See halftone positive.

**11986 screen printer; silk screen printer** *depr.*

**f** imprimeur *m* sérigraphie — **d** Siebdrucker *m* — **n** zeefdrukker *m* — **e** serigrafo *m* — **i** serigrafo *m*

**11987 screen printing ink; silk screen ink** *depr.* — Ink for the screen printing process, made by grinding strong coloured pigments in a compounded varnish or an aqueous vehicle. Should be fairly short, non tacky, easy flowing, and non oily.

**f** encre *f* pour sérigraphie; encre *f* à pochoir sur soie *depr.*; encre *f* pour impression à trame de soie *depr.*; encre *f* pour impression à écran de soie *depr.* — **d** Siebdruckfarbe *f* — **n** zeefdrukinkt *m* — **e** tinta *f* de serigrafia; tinta *f* para impresión con trama de seda *depr.* — **i** inchiostro *m* per serigrafia; inchiostro *m* serigrafico

**11988 screen printing machine** — See screen process press.

**11989 screen printing process; screen process; silk screen process** *depr.*; **serigraphy** — Process of printing through the unblocked areas of a metal or fibre screen, with a free flowing ink which is spread and forced through the screen by means of a squeegee. Used in the production of coloured posters, showcards, decalcomania, printed circuits, etc. Originally the screen was made almost exclusively of silk. Natural silk meshes, however, are woven from stranded threads and have irregularities and a rough surface structure. Most widely used materials today are nylon, terylene and metal. Serigraphy is literally drawing on silk (sericus and graphia).

**f** sérigraphie *f*; impression *f* sérigraphique; im-

pression *f* à la trame de soie *depr.*; procédé *m* à l'écran de soie *depr.* — **d** Siebdruck *m*; Serigraphie *f*; Seidenrasterdruckverfahren *n* *depr.* — **n** zeefdruk *m*; serigrafie *f* — **e** impresión *f* serigráfica; impresión *f* con trama de seda *depr.*; impresión *f* con pantalla de seda *depr.*; impresión *f* con malla de seda *depr.*; impresión *f* por estarcido — **i** serigrafia *f*; procedimento *m* di stampa con retina di seda *depr.*

**11990 screen process** — See screen printing process.

**11991 screen process press; screen printing machine; silk screen press** *depr.*; **silk screen printing press** *depr.* — See also screen printing process.

**f** machine *f* pour impression sérigraphique; machine *f* à l'impression à trame de soie *depr.*; machine *f* à l'impression à l'écran de soie *depr.*; machine *f* à l'impression au pochoir sur soie *depr.* — **d** Siebdruckmaschine *f*; Siebdruckpresse *f* — **n** zeefdrukpers *f* — **e** prensa *f* serigráfica; prensa *f* de serigrafia; prensa *f* para impresión con trama de seda *depr.* — **i** macchina *f* serigrafica; pressa *f* serigrafica

**11992 screen ruling; screen width; ruling distance** — Distance between the screen lines of a \*half-tone screen.

**f** lignage *m* de trame; grosseur *f* de trame; finesse *f* de la trame; distance *f* des lignes de la trame — **d** Rasterweite *f*; Rasterfeinheit *f* — **n** rasterwijdte *f*; rasterfijnheid *f* — **e** lineatura *f* de la trama — **i** lineatura *f* del retino; finezza *f* del retino; frequenza *f* di retino

**11993 screen separation** — See screen distance.

**11994 screen separation negative** — See direct separation negative.

**11995 screen tint** — Screen tints or screen sheet usually used directly in stripping. See also shading medium.

**11996 screen wall** — See cell wall.

**11997 screen width** — See screen ruling.

**11998 screw**

**f** vis *f* — **d** Schraube *f* — **n** schroef *fm* — **e** tornillo *m* — **i** vite *f*

**11999 screw closure** — Closure for a container which screws into a thread provided on the neck.

**f** fermeture *f* à vis — **d** Schraubdeckel *m* — **n** schroefdop *m*; schroefsluiting *f* — **e** tapón *m* de rosca — **i** chiusura *f* a vite

**12000 screw v down** — See bolt v.

**12001 screwdriver**

**f** tournevis *m* — **d** Schraubenzieher *m* — **n** schroevendraaier *m* — **e** destornillador *m*; sacatornillos *m*; desarmador *m* Me — **i** cacciavite *m*

**12002 screw jack** — See jack screw.

**12003 screws, binding** — See binding screws.

**12004 scribbler** — See scrawler.

**12005 scribbling paper**

**f** papier *m* à brouillon — **d** Kladdepapier *n*; Konzeptpapier *n* — **e** papel *m* para borradores; borrador *m* — **i** carta *f* da minuta; carta *f* comune

**12006 scribe machine** — Device to mark copper plates or gravure cylinders accurately for correct register.

**f** machine *f* à tracer — **d** Anreißmaschine *f* — **n** aftekenmachine *f*; afschrijfmachine *f* — **i** macchina *f* tracciatrice

**12007 scriber** — Small pencil-like hand tool with a shaped point (scratch awl) to draw lines on the emulsion of an exposed photographic negative, the tool scraping off the black emulsion. The operation is termed engraving negatives and is used for fine ruled-form work.

**f** pointe *f* à tracer — **d** Reißzähle *f* — **n** krasnaald *fm* — **e** raedera *f* — **i** stilo *m*; punta *f* per tracciare

**12008 scrim** — See mull.

**12009 scrinium** — Cylindrical container used by the early Romans to hold scrolls.

**12010 scriptorium** — Writing room of a monastery, where records, annals, and manuscripts were written, copied or illustrated.

**12011 Scripts** — Ground of type faces that imitate writing, e.g., all scripts from English script, Choc, Rondo, Legende, Reiner script, Amazone, Excelsior, Pepita, Slogan, Gracia, Aigrette, Mistral. See also classification of type design.

**f** Scriptes *fpl* — **d** Schreibschriften *fpl* — **n** Scripten *fmpl* — **e** Escrituras *fpl* — **i** Scritti *mpl*

**12012 script type** — Type resembling handwriting. See also app. no. 2.

**f** caractère *m* d'écriture; caractère *m* anglais — **d** Schreibschrift *f* — **n** schrijffletter *fm*; Engelschrift *n* — **e** tipo *m* escritura; escritura *f* inglesa; letra *f* inglesa; inglesa *f*; plumilla *f* (inglesa); caracteres *fpl* de escritura — **i** carattere *m* di scrittura (a mano)

**12013 scrubber** — In the sulphite process, a large steel chamber in which the combustion of the sulphur is completed, the gas intimately mixed, and dust particles eliminated.

**f** purificateur *m*; laveur *m* (de gaz) — **d** Gaswäscher *m*; Gaswaschturm *m* — **e** lavador *m* de gas — **i** torre *f* di lavaggio; camera *f* di combustione

**12014 scruple** — Unit of weight in the apothecaries' units system. Abbrev.  $\mathfrak{z}$  or  $\mathfrak{z}$ . See app. no. 7 and 7a.

**f** scrupule *m* — **d** Skrupel *n* — **n** scrupel *n*; schrúpel *n* — **e** escrúpulo *m*

**12015 scuffing** — Raising of the fibres on the surface of paper or paperboard when one piece is rubbed against another or comes in contact with a rough surface, especially when wet. Scuffing of inks is almost identical with rubbing and synonymous with scratching. Inks scuff off in subsequent fabricating operations. If used on containers, the inks scuff off during shipment, filling or handling of the filled containers. If the ink is used for printing halftones, unsightly scratch marks are formed if sheets are rubbed against the other or in folding operations.

**f** usure *f* — **d** Verschleiß *m* — **n** slijtage *f* — **e**

arañamiento *m* — **i** abrasione *f*; graffiamento *m*

**12016 scuff resistance** — See abrasion resistance.

**12017 sculper; round sculper; round chisel**

**f** échoppe *f* ronde — **d** Boltstichel *m*; Bollstichel *m* — **n** rondsteker *m* — **e** buril *m* redondo — **i** bulino *m* tondo

**12018 scum** — Traces of ink which temporarily adhere to the non-image area of the offset plate due to its inability to repel ink.

**f** voile *m* — **d** Ton *m*; Plattenton *m* — **n** toon *m*; plaattoon *m* — **e** velo *m* — **i** velo *m* d'inchiostro; tracce *fpl* d'inchiostro

**12019 scumming** — In photoengraving, application of scum removers to glue prints on metal to restore brilliancy and good etching properties to the image.

**f** enlevage *m* de voile — **d** Entschleiern *n* — **n** ontsluiëren *n* — **e** aplicación *f* de quitavelo — **i** rimozione *f* della velatura

**12020 scumming; greasing** — Unwanted inking on the surface on the offset plate in non image areas not due to insufficient water or washing, basically due to spots or areas not remaining desensitized, often causing filling in of halftone dots, spreading of image, streaks. The scum will tend to adhere to the plate and become established if not quickly removed, e.g. by etching.

**f** graissage *m* (en offset) — **d** Tonen *n* — **n** tonen *n* — **e** formación *f* de velo; engrasado *m* — **i** ingrassamento *m*; scumming *m*

**12021 scumming** — In rotogravure printing, 1. a deposit of ink on the non-printing surface of a cylinder, very light in character, almost a haze; 2. an ink condition in an open fountain press where agitation is minimal. Solvent evaporates from the surface of the ink and leaves a film similar to a skin on letterpress ink. This scum will redissolve upon agitation.

**f** 1. voile *m*; 2. écume *f* — **d** 1. Tonen *n*; 2. Hautbildung *f* — **n** 1. tonen *n* — **i** 1. scumming *m*; 2. pellicolazione *f*

**12022 scumming test; tone test** — Test to check tendency of offset papers to scumming. A strip of wetted offset paper is pressed against a strip of aluminium offset plate. Then the damp strip of aluminium is inked up on the \*printability tester by means of an inked rubber printing disk. Papers with a tendency to produce scumming will cause the metal to be inked, the non-scumming sample will not.

**f** essai *m* de graissage — **d** Prüfung *f* auf Tonen — **n** toonproef *fm* — **e** ensayo *m* de engrasado — **i** prova *f* d'ingrassamento; prova *f* di scumming

**12023 scum remover** — Acidified solution of common salt or chromic acid used in photoengraving to clean scummy glue prints on metal to restore brilliancy and good etching properties to the image.

**f** agent *m* d'enlevage de voile — **d** Schleierlösungsmittel *n* — **n** ontsluiermiddel *n* — **e** quitavelo *m*; solución *f* para quitar la capa de cola residual — **i** solvente *m* del velo

**12024 seal** — Small printing plate to indicate the edition of a newspaper.

**d** Siegel *n* — **n** editie-ster *f* — **i** sigillo *m*

**12025 seal** — Grained leather made from seal skin, used for limp book covers. It has a coarse grain and is soft in touch.

**f** peau *f* de phoque; phoque *m* — **d** Seehundleder *n* — **n** zeehondeleer *n* — **e** piel *f* de foca — **i** cuoio *m* di foca

**12026 sealing tape** — See also gummed tape.

**f** bande *f* gommée; ruban *m* gommé — **d** Verschlussklebestreifen *m* — **n** plakband *n*; sluitband *n* — **e** cinta *f* adhesiva; cinta *f* engomada — **i** nastro *m* di sigillatura; nastro *m* adesivo

**12027 sealing-wax** — Resinous preparation, soft when heated, to seal letters, documents, etc.

**f** cire *f* à cacheter; cire *f* d'Espagne — **d** Siegelack *mn* — **n** zegellak *mn* — **e** lacre *m* (para sellar) — **i** ceralacca *f*; cera *f* di Spagna

**12028 seal unit** — Small auxiliary printing unit to print the \*seal, usually in a second colour on the front page.

**f** élément *m* de repiquage; fudge *m* — **d** (kleines) Eindruckwerk *n* — **n** drukeenheid *f* voor de editie-ster — **i** unità *f* supplementare per la stampa del sigillo

**12029 search** *v* — Examine a set of items for those that have a desired property. Computer term. See also binary search.

**f** chercher; compulser — **d** suchen — **n** zoeken — **e** buscar; investigar — **i** ricercare

**12030 seasoned paper** — See conditioned paper.

**12031 seasoning** — See conditioning.

**12032 secant** — In trigonometry, the ratio of the hypotenuse to the adjacent side of an angle of a right triangle. See also trigonometric functions.

**f** sécante *f* — **d** Sekante *f* — **n** secans *fm* — **e** secante *f* — **i** secante *f*

**12033 secondary colours** — Green, orange and violet, obtained by mixing two of the primary colours.

**f** couleurs *fpl* secondaires — **d** Sekundärfarben *fpl*; Mischfarben *fpl* — **n** secondaire kleuren *fmpl*; mengkleuren *fmpl* — **e** colores *mpl* secundarios; colores *mpl* binarios — **i** colori *mpl* secondari

**12034 secondary leading** — Computer term. Additional space between blocks of text, of a specified and sometimes variable amount. See also primary leading.

**12035 secondary storage** — See auxiliary store.

**12036 secondary store** — See auxiliary store.

**12037 second bite**

**f** deuxième morsure *f* — **d** Zwischenätzung *f*; zweite Ätzung *f* — **n** tweede etsing *f* — **e** mordedura *f* segunda — **i** secondo attacco *m*; seconda incisione *f*

**12038 second chopper fold; mail fold** — Fold accomplished in same manner as 'chopper fold, immediately following and parallel to it. Produces long, narrow signatures that are 32-page multiples of number of web used, 1/8 web width × 1/2 cut-

off length.

**f** deuxième pli *m* parallèle — **d** zweimal Parallelfalz *m*; auf halbe Bahnbreite geschnitten; Zeitungsfalz *m* — **n** tweemaal parallelvouw *fm*; op halve papierbaan gesneden; krantenvouw *fm* — **e** segundo pliegue *m* paralelo — **i** seconda piega *f* parallela

**12039 second cover** — See inside front cover.

**12040 second elevator** — Arm on the slug composing machine, which swings down from the end of the distributor bar, and receives the matrices from the first elevator and carries them up to the distributor bar.

**f** second élévateur *m*; bras *m* preneur — **d** zweiter Elevator *m* — **n** tweede elevator *m* — **e** segundo elevador *m*; brazo *m* elevador; tomador *m* *Es* — **i** secondo elevatore *m*

**12041 second-generation computer; solid-state computer** — Computer utilizing solid state components. They operate in microseconds or a millionth of a second.

**f** calculateur *m* de la deuxième génération; ordinateur *m* de la deuxième génération — **d** Computer *m* der zweiten Generation; Rechner *m* der zweiten Generation — **n** computer *m* van de tweede generatie — **e** computadora *f* de la segunda generación — **i** calcolatore *m* della seconda generazione

**12042 second-generation typesetter** — Photo-composition device which composes type based upon photo-mechanical principles, but which is not an imitation of hot-metal machines as in the case with first-generation photo-typesetters. Type is created by flashing a light through a negative film representation of a character on a character-by-character basis. Such characters are laid down, according to their widths (\*escapement) by means of a moving mirror, lens or prism, or by moving the film or character image (e.g., the disc of type images) a given distance after or before each character is exposed.

**f** composeuse *f* de la deuxième génération — **d** Setzmaschine *f* der zweiten Generation — **n** zet-machine *f* van de tweede generatie — **e** componedora *f* de la segunda generación — **i** compositrice *f* della seconda generazione

**12043 second-hand** — Said of goods offered for sale which have been in use.

**f** d'occasion — **d** aus zweiter Hand; gebraucht — **n** tweedehands; gebruikt — **e** de segunda mano; de lance; de ocasión; de viejo — **i** di seconda mano; usato

**12044 second-hand book**

**f** livre *m* d'occasion — **d** Buch *n* aus zweiter Hand — **n** tweedehands boek *n* — **e** libro *m* de segunda mano; libro *m* de lance; libro *m* de ocasión — **i** libro *m* di seconda mano; libro *m* d'occasione

**12045 second-hand-bookseller** — Dealer in old books or books of lesser value.

**f** bouquiniste *m* — **d** Büchertrödler *m* — **n** handelaar *m* in tweedehands boeken; handelaar

*m* in oude boeken — *e* librero *m* de viejo — *i* venditore *m* di libri usati

**12046 second-impression cylinder**

*f* cylindre *m* de retiration; cylindre *m* de seconde; cylindre *m* de deux — *d* Widerdruckzylinder *m* — *n* weerdrukcilinder *m* — *e* cilindro *m* de retiración — *i* cilindro *m* di pressione (della stampa) in volta

**12047 second impression set-off; ghosting** — Condition in letterpress printing on a perfecting machine when the wet ink on one print transfers to the next impression cylinder and back on the paper on succeeding revolutions. This results in a blurred or an overemphasized appearance to the print.

*f* maculage *m* en retiration — *d* Abschmieren *n* der Farbe auf dem Widerdruck-Druckzylinder *m* — *n* overzetten *n* op de drukcilinder van de tweede drukeenheid — *e* mácula *f* de retiración — *i* controstampa *f* sul cilindro della stampa in volta

**12048 second parallel fold** — Fold made in \*jaw folder immediately after the first parallel fold to it. Results in 16-page multiples of the number of webs in the press, signature size 1/2 web x 1/4 cut-off length.

**12049 second proof** — See revise.

**12050 seconds** — See retrees.

**12051 second sheets** — Typewriter paper without letterhead, used for carbon copies.

*f* feuille *f* à copie — *d* Durchschlagpapier *n* — *n* doorslagpapier *n* — *e* papel *m* de copia — *i* carta *f* per dattilografia; carta *f* per copie dattiloscritte

**12052 second-sheet stop** — See blower foot.

**12053 secret printing**

*f* impression *f* clandestine — *d* heimlich hergestellter Druck *m* — *n* clandestiene uitgave *f* — *e* impresión *f* clandestina — *i* stampa *f* clandestina

**12054 sectio aurea** — See golden section.

**12055 sectio divina** — See golden section.

**12056 section** — See paragraph.

**12057 section** — See signature.

**12058 sectional engraving** — Line or halftone etching made in sections from a large original, dividing the reproduction into sectional negatives and plates because the camera or platemaking equipment will not accommodate the reproduction as a whole unit.

*f* cliché *m* fractionné — *d* Ätzung *f* in Teilen (wegen Überformat) — *n* cliché *n* uit delen samengesteld — *e* clisé *m* fraccionado — *i* incisione *f* frazionata

**12059 section mark** — Fourth reference mark, §, for footnotes.

*f* signe *m* de paragraphe — *d* Paragraphenzeichen *n* — *n* paragraafteken *n* — *e* signo *m* de párrafo; calderón *m* — *i* segno *m* di paragrafo; paragrafo *m*

**12060 section title**

*f* titre *m* divisionnaire — *d* Abteilungstitel *m* — *n* deeltitel *m* — *e* título *m* parcial — *i* titolo *m*

parziale

**12061 sector** *v* — See segment *v*.

**12062 security paper** — See loan paper.

**12063 security printing** — Printing of securities making fraudulent reprinting difficult by employing guilloche backgrounds, multicolour printing with hues which are photographically very close not to be separated by filtering and hidden marks and signs.

*f* impression *f* de papiers-valeur; impression *f* fiduciaire — *d* Wertpapierdruck *m*; Wertzeichen-druck *m* — *n* drukken *n* van waardepapieren — *e* impresión *f* de papeles de valor — *i* stampa *f* di carte-valori

**12064 sediment** — See deposit.

**12065 sedimentation** — Separation of suspended solid particles from a liquid by the action of gravity or other force.

*f* sédimentation *f* — *d* Sedimentation *f*; Absetzen *n* — *n* sedimentatie *f*; neerslaan *n* — *e* sedimentación *f* — *i* sedimentazione *f*

**12066 see copy** — Term used in correcting proofs. See app. no. 5.

*f* voyez copie; voy cop. — *d* siehe Manuskript — *n* zie (de) kopij — *e* vea original; véase el original — *i* vedi originale; vedi manoscritto

**12067 segment** *v*; **sector** *v*; **partition** *v* — To divide a program into parts. Some parts are retained in internal store during processing and contain the instructions necessary to call in other segments when required; used to economize on the amount of internal store for a program.

*f* segmenter — *d* segmentieren — *n* segmenteren — *e* segmentar; subdividir — *i* segmentare

**12068 segmented disc** — Combination of several founts on one disc, so that the user may combine certain desired faces. Segmentation may be by placing one smaller disc within a larger one, or by dividing the circular disc into segments or pie-shaped pieces, so that one or more founts will be contained within that particular segment.

**12069 segregation** — Separation of constituents during the freezing of an alloy which causes local variations in the composition of the solid alloy.

*f* ségrégation *f* — *d* Seigerung *f*; Entmischung *f* — *n* segregatie *f*; ontmenging *f* — *e* segregación *f* — *i* segregazione *f*

**12070 Seignette salt** — See sodium-potassium tartrate.

**12071 selector channel** — Hardware device connecting the central processing unit with a high speed input/output device. See also channel.

*f* canal *m* simple — *d* Selektorkanal *n* — *n* kieskanaal *n* — *e* canal *m* selector — *i* canale *m* selettore

**12072 selenium** — Non-metallic element, used in photographic cells, etc. Symbol: Se. TL-value: 0.1 mg/m<sup>3</sup>.

*f* sélénium *m* — *d* Selen *n* — *n* selenium *n*; seleen *n* — *e* selenio *m* — *i* selenio *m*

**12073 selenium cell** — Photoelectric cell, depending for its action on the photo-conductive

effect, or the photo-voltaic effect.

**f** cellule *f* au sélénium — **d** Selenzelle *f* — **n** selenium-cel *fm*; seleen-cel *fm* — **e** célula *f* de selenio — **i** cella *f* al selenio

**12074 self-adhering letters; self-adhesive letters; dry-transfer letters** — Sharp, opaque letters on transfer sheets, self-adherent to any surface. They are transferred by rubbing them from the sheet onto a surface.

**f** caractères *mpl* adhésifs; lettres *fpl* à transférer; lettres *fpl* transfert — **d** selbstklebende Lettern *fpl*; Abreibebuchstaben *fpl*; Sofortschrift *f* — **n** plakletters *fmpl* — **i** caratteri *mpl* trasferibili a secco; lettere *fpl* per riporto a pressione

**12075 self-adhesive letters** — See self-adhering letters.

**12076 self-adhesive paper; pressure-sensitive paper; self-sticking paper**

**f** papier *m* auto-collant; papier *m* adhésif à la pression — **d** Haftklebepapier *n*; Selbstklebepapier *n*; selbstklebendes Papier *n*; Trockenklebepapier *n* — **n** zelfklevend papier *n* — **e** papel *m* autoadhesivo; papel *m* autoadherente; papel *m* autocolante; papel *m* autopegante; pegatina *f* — **i** carta *f* autoadesiva

**12077 self-adhesive tape; sticking tape**

**f** ruban *m* auto-collant; ruban *m* auto-adhésif — **d** Selbstklebeband *n*; Haftklebeband *n* — **n** zelfklevend band *n* — **e** banda *f* autoadhesiva — **i** nastro *m* autoadesivo

**12078 self-aligning roller bearing**

**f** roulement *m* à rouleaux auto-centreurs — **d** Pendelrollenlager *n* — **n** zelfinstellend lager *n* — **e** cojinete *m* de rodillos de alineación automática — **i** cuscinetto *m* a rulli oscillanti

**12079 self centring**

**f** centrage *m* automatique — **d** automatische Zentrierung *f* — **n** automatisch centreren *n* — **e** autocentrado *m*; centrado *m* automático — **i** autocentratura *f*

**12080 self-contained cover** — See integral cover.

**12081 self-copy paper**

**f** papier *m* autocopiant — **d** Selbstkopierpapier *n* — **n** zelfkopiërend papier *n* — **i** carta *f* autoricalcante

**12082 self cover** — See integral cover.

**12083 self-opening satchel bag; sos bag** — Gusseted bag with rectangular bottom folded flat against one plain side. Filling opens the bag into a rectangular shape without any further creasing.

**f** sac *m* sos; sac *m* à fond rectangulaire et à soufflets latéraux; sachet *m* automatique à fond carré — **d** Selbstöffnerbeutel *m* — **n** zelfopen-gaande zak *m*; sos-zak *m* — **e** bolsa *f* con fondo rectangular y fuelles laterales — **i** sacchetto *m* con fondo quadrato ad apertura automatica

**12084 self-opening satchel bag** — See automatic self-opening bag.

**12085 self quadder; automatic quadder; automatic centring and quadding device**

**f** cadratinage *m* automatique — **d** automatische Zentriereinrichtung *f* — **n** automatisch centreer-

en uitvulapparaat *n* — **e** autocentrador y cuadrador *m* — **i** dispositivo *m* di rientranza e centratura

**12086 self-sealing paper** — Waxed, gummed or coated paper which adheres to another surface by cold or hot pressure.

**f** papier *m* auto-adhésif; papier *m* auto-collant — **d** siegelfähiges Papier *n* — **n** zelfplakkend papier *n*; zelfklevend papier *n* — **e** papel *m* auto-cierre; papel *m* autoadhesivo — **i** carta *f* autoadesiva

**12087 self-sticking paper** — See self-adhesive paper.

**12088 self tone** — See mass tone.

**12089 selling price** — Price at which a product is sold to customer.

**f** prix *m* de vente — **d** Verkaufspreis *m* — **n** verkoopprijs *m*; verkoopprijs *m* — **e** precio *m* de venta — **i** prezzo *m* di vendita

**12090 selvage; selvedge depr.** — Edging of book-binder's cloth different from the body of the fabric, to prevent ravelling.

**f** lisière *f* — **d** Salkante *f*; Salband *n*; Salleiste *f* — **n** zelfkant *m* — **e** orillo *m*; vando *m*; hirma *f* — **i** vivagno *m*; cimosa *f*

**12091 selvedge** — See selvage.

**12092 semée binding; semis binding** — Sprinkled book cover with a narrow border of tooled lines around, and intervallling small monograms, fleurs-de-lis, etc. The centre of the cover shows usually the coat of arms of the owner. Originates from Nicolas and Clovis Eve, bookbinders to various kings of France of the 16th century.

**f** reliure *f* semée; reliure *f* semis — **d** Einband *m* mit Semisdekoration; Streumuster-Einband *m* — **n** semée-band *m* — **e** encuadernación *f* sembrado — **i** legatura *f* seminata

**12093 semi-annual** — Appearing every six months or twice a year.

**f** semestriel — **d** halbjährlich — **n** halfjaarlijks; twee keer per jaar — **e** semestral — **i** semestrale

**12094 semi-bleached pulp**

**f** pâte *f* semi-blanchie — **d** halbgebleichter Halbzellstoff *m* — **n** halfgebleekte celstof *fm* — **e** pasta *f* semiblanqueada; pulpa *f* semiblanqueada — **i** pasta *f* semibianchita

**12095 semi-bold face; medium-bold face** — See also weight of face.

**f** caractère *m* demi-gras; caractère *m* mi-gras; mi-gras *m* — **d** halbfette Schrift *f* — **n** halfvette letter *fm* — **e** tipo *m* seminegro; letra *f* seminegra — **i** carattere *m* neretto; neretto *m*

**12096 semi-chemical process** — Process similar to standard wood cooking processes but with less active chemicals such as soda or lime and for shorter cooking periods. Suitable for making some paper boards and papers, depending on the mechanical refining treatment after cooking.

**f** procédé *m* semi-chimique — **d** halbchemisches Verfahren *n* — **n** halfchemisch procédé *n* — **e** procedimiento *m* semiquímico — **i** procedimento *m* semichimico

**12097 semi-chemical pulp** — Pulp obtained from wood or other material of vegetable origin by a light chemical treatment which eliminates only part of the non fibrous components. To separate the fibres, a further mechanical treatment is necessary.

*f* pâte *f* mi-chimique; pâte *f* semi-chimique — *d* Halbzellstoff *m*; halbchemischer Zellstoff *m* — *n* gedeeltelijk ontsloten celstof *fm*; halfchemische stof *fm* — *e* pasta *f* semiquímica — *i* pasta *f* semi-chimica

**12098 semicolon** — See also punctuation marks.

*f* point-virgule *m*; point et virgule *m* — *d* Strichpunkt *m*; Semikolon *n* — *n* punt-komma *fm*; komma-punt *fm* — *e* punto y coma *m*; semicolon *m* — *i* punto e virgola *m*

**12099 semi-conductor** — Material such as germanium, silicon, or selenium, whose electrical conductivity depends on the presence of a suitable impurity.

*f* semiconducteur *m* — *d* Halbleiter *m* — *n* halbleiter *m* — *e* semiconductor *m* — *i* semiconduttore *m*

**12100 semi-drying oil** — Oil with the characteristics of a drying oil but to a lesser degree. There is no definite line of demarcation between drying and semi-drying oils.

*f* huile *f* semi-siccative — *d* halbtrocknendes Öl *n* — *n* halfdrogende olie *fm* — *e* aceite *m* semisecante — *i* olio *m* semisiccativo

**12101 semi-monthly; half-monthly; fortnightly** — Publication appearing twice a month. See also bi-monthly.

*f* publication *f* bimensuelle; publication *f* semimensuelle — *d* vierzehntägiges Blatt *n*; vierzehntägige Ausgabe *f*; halbmonatlich erscheinendes Blatt *n*; Halbmonatsschrift *f* — *n* veertiendaags blad *n*; halfmaandelijks (verschijnend) blad *n*; twee keren per maand verschijnend blad *n*; om de veertien dagen verschijnend blad *n* — *e* publicación *f* bimensual; publicación *f* quincenal; revista *f* quincenal; papel *m* quincenal; quincenario *m*; cuaderno *m* quincenal — *i* pubblicazione *f* quindicinale; rivista *f* quindicinale; quindicina *f*

**12102 semis binding** — See semée binding.

**12103 semi-transparent pellicle mirror** — See transmitting pellicle mirror.

**12104 semi-weekly; half-weekly** — Publication appearing twice a week. See also bi-weekly.

*f* publication *f* semi-hebdomadaire; publication *f* bihebdomadaire — *d* zweimal wöchentlich erscheinendes Blatt *n*; zweimal wöchentlich erscheinende Ausgabe *f* — *n* halfwekelijks blad *n*; twee keren per week verschijnend blad *n* — *e* publicación *f* bisemanal; bisemanario *m*

**12105 send v to bed** — See put *v* to bed.

**12106 send v to press** — See put *v* to bed.

**12107 sensing head** — See scanning head.

**12108 sensing station** — See reading station.

**12109 sensitiveness** — See sensitivity.

**12110 sensitive tape test** — See Scotch tape test.

**12111 sensitive to light; light sensitive**

*f* sensible à la lumière — *d* lichtempfindlich — *n* lichtgevoelig — *e* sensible a la luz — *i* sensibile alla luce

**12112 sensitivity; sensitiveness** — Response of a photographic material to incident light.

*f* sensibilité *f*; sensibilité *f* — *d* Empfindlichkeit *f*; Sensibilität *f*; Sensitivität *f* — *n* gevoeligheid *f* — *e* sensibilidad *f* — *i* sensibilità *f*

**12113 sensitivity guide** — See grey scale.

**12114 sensitize v** — To cause light sensitivity in a colloidal layer by bathing it in a solution of dichromate.

*f* sensibiliser; rendre sensible — *d* sensibilisieren; lichtempfindlich machen — *n* sensibiliseren; lichtgevoelig maken — *e* sensibilizar — *i* sensibilizzare

**12115 sensitize v** — See coat *v*.

**12116 sensitized layer** — Light-sensitive material spread out in a thin layer on a flat support for taking photographs or making photographic copies.

*f* couche *f* sensible — *d* lichtempfindliche Schicht *f* — *n* lichtgevoelige laag *fm* — *e* capa *f* sensibilizada — *i* strato *m* sensibilizzato

**12117 sensitized paper** — Paper for photographic printing, e.g., blueprint paper, bromide photographic paper, chloride photographic paper, photostat paper. The emulsions are applied to the surface of the paper or the paper passes through a solution of sensitive salts.

*f* papier *m* sensibilisé; papier *m* sensible — *d* lichtempfindliches Papier *n* — *n* lichtgevoelig papier *n*; gevoelig papier *n* — *e* papel *m* sensible; papel *m* sensibilizado — *i* carta *f* sensibile; carta *f* fotosensibile

**12118 sensitizer** — Chemical compound (e.g., salts of iron, silver and chromium, diazo compounds and dyes) to render photographic surfaces sensitive to light and colour. With lithography, also used to make plate coatings light sensitive.

*f* sensibilisateur *m* — *d* Sensibilisator *m* — *n* sensibilisator *m* — *e* sensibilizador *m* — *i* sensibilizzatore *m*

**12119 sensitizing** — See counteretch *v*.

**12120 sensitometric curve** — See characteristic curve.

**12121 sensitometry** — Study of the reproduction of a tonal scale by sensitive films, plates and paper.

*f* sensitométrie *f* — *d* Sensitometrie *f* — *n* sensitometrie *f* — *e* sensitometria *f* — *i* sensitometria *f*

**12122 sentinel** — See flag.

**12123 separate** — See offprint.

**12124 separate coating** — See conversion coating.

**12125 separate cross rules**

*f* à réglure séparé — *d* mit Quersatz *m* für sich — *n* met contravorm apart; met lijnenvorm apart — *e* con reglaje separado — *i* filetti *mpl* trasversali separati

**12126 separate cross rules, with** — See with separate cross rules.

**12127 separately coated paper; off-machine coated paper** — Paper coated by a coating machine separate from the paper machine.

*f* papier *m* couché hors machine — *d* in der Streichmaschine gestrichenes Papier *n* — *n* niet op de papiermachine gestreken papier *n*; op de strijkmachine gestreken papier *n* — *e* papel *m* estucado fuera máquina — *i* carta *f* patinata fuori macchina

**12128 separation, colour** — See colour separation.

**12129 separation filter**

*f* filtre *m* de sélection; écran *m* de sélection; écran *m* sélectif — *d* Teilauszugsfilter *m* — *n* deel-filter *n* — *e* filtro *m* de selección — *i* filtro *m* di selezione

**12130 separation negative** — Image of a colour set, especially one taken through a colour filter.

*f* négatif *m* sélectionné; négatif *m* de sélection — *d* Auszugsnegativ *n*; Negativfarbauszug *m*; Teilauszugsnegativ *n* — *n* deelnegatief *n* — *e* negativo *m* de (la) selección; negativo *m* seleccionado; negativo *m* de separación — *i* negativo *m* di selezione

**12131 separatrix** — Correction mark on a proof. The term is also used for a \*decimal comma. See app. no. 5.

**12132 separatrix** — See decimal comma.

**12133 sepia print** — Print or photograph of a brown colour resembling sepia. Term also but incorrectly used for a \*brownprint.

**12134 sequence v** — Sequencing means arranging in complete order two or more strings of data (or piles of cards) that are already within their own proper sequence, whereas sorting means to arrange them in order from a randomly-arranged collection.

*f* mettre en séquence — *d* in natürliche Reihenfolge bringen — *n* in numerieke volgorde brengen; op rangnummer schikken — *e* poner en secuencia — *i* riordinare in sequenza

**12135 sequential access** — See serial access.

**12136 sequential processing** — Processing of a file in sequential order (front to back, or back to front) where, in order to access a given record, all records previous to the required one must be passed. Opposed to random or direct access.

*f* traitement *m* séquentiel — *d* starr fortlaufende Verarbeitung *f* — *n* sequentiële verwerking *f* — *e* procesamiento *m* secuencial — *i* elaborazione *f* sequenziale

**12137 serendipity** — Capability of finding valuable or agreeable things without actually looking for them. Coined by Horace Walpole in 1754 after the three princes of Serendip who in their travels always gained by chance things they did not seek.

*f* combinaison *f* aléatoire de sujets — *d* Kopplung *f* aufs Geratewohl von Satzgegenständen — *n* toevallig ontdekken *n*; bij toeval ontdekken *n*; luk-rake koppeling *f* van onderwerpen — *e* combinación *f* al azar de asuntos — *i* combinazione *f* aleatoria di soggetti

**12138 serial** — Handling the elements of a word

or message (e.g., the bits or characters) one after another. Opposite to parallel.

*f* en série; sériel — *d* seriell; Serien- — *n* serie- — *e* en serie — *i* in serie; seriale

**12139 serial access; sequential access** — Access of an area or file in serial order. See also sequential processing.

**12140 serial number**

*f* numéro *m* de série; numéro *m* d'ordre; numéro *m* de référence — *d* Seriennummer *f* — *n* serie-nummer *n* — *e* número *m* de serie; número *m* de orden; número *m* de fábrica — *i* numero *m* di serie

**12141 serial operation** — Performing actions one after another; transmitting or storing the bits of a word, or part of a word, in a time sequence. Contrast with parallel operation. Magnetic tape provides serial access.

*f* opération *f* en série — *d* Serienoperation *f* — *n* serie-operatie *f* — *e* operación *f* en serie — *i* operazione *f* seriale

**12142 serial printer** — Printer in which the selected characters are printed one by one. Computer term.

*f* imprimante *f* série — *d* Seriendrucker *m*; Reihendrucker *m* — *n* serie-afdruckmachine *f* — *e* impresora *f* serie — *i* stampatrice *f* serie

**12143 series connection** — End-to-end arrangement of the components of a circuit e.g., resistances, so that the same current flows through each component.

*f* branchement *m* en série; couplage *m* en série — *d* Serienschaltung *f*; Reihenschaltung *f* — *n* serieschakeling *f* — *e* conexión *f* en serie; acoplamiento *m* en serie — *i* collegamento *m* in serie

**12144 serifs; ceriphs** — Short lines drawn at right angles to or obliquely across the ends of stems and arms of letters. See also slab serif, wedge serif.

*f* empattements *mpl* (at foot of letter); obits *mpl* (at top of letter); apices *mpl* (at top of letter) — *d* Serife *mpl*; Schraffen *fpl* — *n* schreven *fmpl* — *e* remates *mpl*; bigotillos *mpl*; trazos *mpl* de pie; rasgos *mpl* — *i* terminazioni *fpl*; grazie *fpl*

**12145 serigraphy** — See screen printing process.

**12146 serrated roller** — Roller with knurling or milling to give better pull to the paper which passes round it. Also used to minimize ink pick-up.

*f* rouleau *m* cannelé; cannelé *m*; tube *m* rainé — *d* Riffelwalze *f* — *n* geribbelde rol *fm*; geribbelde trekrol *fm* — *e* rodillo *m* dentellado; rodillo *m* acanalado — *i* rullo *m* scanalato; rullo *m* seghettato

**12147 serviceable time** — See up-time.

**12148 service-book** — See prayer-book.

**12149 serviette paper** — See napkin tissue.

**12150 servomotor** — Power-driven mechanism that supplements a primary control operated by a comparatively feeble force.

*f* servomoteur *m*; moteur *m* asservi — *d* Servomotor *n* — *n* servomotor *m* — *e* servomotor *m* —



i servomotore *m*

**12151 sesqui** — Prefix signifying one-half more. Often used for salts in which the proportions of metal oxide to acid anhydride are 2:3.

**12152 sesqui** — See sodium sesquicarbonate.

**12153 set** — Width of a character measured across the shank. On the Monotype unit system the fount set is the point width of a character which is 18 units wide. The narrowest characters are usually 5 units wide.

*f* set *m* — *d* Set *m* — *n* set *m* — *e* set *m*; *prosa f* — *i* set *m*

**12154 set** *v* — Inks are said to have set when the printed sheets, though not fully dry, can be handled without smudging.

*f* prendre — *d* nicht durch und durch trocken — *n* handdroog worden — *e* fraguar; quedar semiseco — *i* fare presa

**12155 set** *v* — See compose *v*.

**12156 set** *v* a roller

*f* régler un rouleau — *d* eine Walze abrichten — *n* een rol stellen — *e* graduar un rodillo; colocar un rodillo — *i* regolare un rullo

**12157 set** *v* a stick; justify *v* the stick — To adjust the \*composing stick to the required measure.

*f* ajuster le composteur — *d* den Winkelhaken stellen — *n* de zethaak op maat stellen — *e* justificar el componedor — *i* giustificare il compositoio; prendere la giustezza

**12158 set-back** — In offset platemaking, the distance from the front edge of the press-plate to the image area to allow for clamping to cylinder and also for gripper margin. Varies with different makes and press sizes.

*f* prise *f* de la plaque en pinces — *d* bildfreie Kante *f* der Druckplatte — *n* vrije kant *m* van de (druk)plaat — *e* margen *f* sujetaplanchas — *i* striscia *f* anteriore non stampante delle lastre

**12159 set flush** — Matter set without indentation.

*f* composition *f* alignée — *d* ohne Einzug — *n* niet ingesprongen — *e* componer sin sangría; componer sin sangrar — *i* composto senza rientranze

**12160 set** *v* in motion — To throw into gear.

*f* mettre en marche; faire aller; faire marcher — *d* anstellen; in Gang setzen — *n* op gang brengen; in beweging brengen — *e* poner en marcha; disparar — *i* mettere in moto; mettere in funzione

**12161 set mark; cross** — Mark for wrong slugs: ✖. *f* étoile *f* croisée — *d* Kreuzstern *m*; August *m* coll.; Rauswerfer *m* — *n* ster *f* (voor een sterregel) — *e* estrella *f* crucera — *i* stella *f* crociata; croce *f*; crocetta *f*

**12162 set** *v* off — To transfer or smear ink from freshly printed matter to another surface with which the undried print comes in contact; particularly from the face of one sheet onto the back of the sheet on top of it in the delivery pile or rewind roll. See also setting-off.

*f* maculer — *d* abschmieren; abliegen; abschmutzen; abziehen; absetzen; schmitzen — *n*

overzetten — *e* repintar — *i* sporcare; controstampare; macchiare

**12163 set-off paper** — Paper to remove the excess ink from an inked forme or from ink rollers. See also sheet *v* the rollers.

*f* papier *m* de décharge — *d* Abschmutzbogen *n*; Abziehpapier *n* — *n* afrolpapier *n* — *e* maculatura *f* de descarga — *i* carta *f* di scarica

**12164 set-off paper** — See slip sheets.

**12165 set of matrices** — All the matrices needed for the characters of a given body and style. See also fount.

*f* frappe *f* — *d* Matrizensatz *m* — *n* stel *n* matrijzen — *e* juego *m* de matrices; fuente *f* de matrices — *i* assortimento *m* di matrici

**12166 set of plates** — All the plates required to complete a job.

*f* jeu *m* de clichés — *d* Plattensatz *m* — *n* stel *n* platen — *e* juego *m* de planchas — *i* serie *f* di lastre

**12167 set of rollers** — All the inking rollers needed on a press.

*f* jeu *m* de rouleaux — *d* Walzensatz *m*; Walzenpaar *n*; Rollenpaar *n* — *n* stel *n* rollen — *e* juego *m* de rodillos; batería *f* de rodillos; tren *m* de rodillos — *i* serie *f* dei rulli; muta *f* dei rulli

**12168 set-plate** — The plate completing a set of curved stereos on a rotary press.

*f* plaque *f* complétant (un jeu) — *d* letzte Platte *f* eines Plattensatzes — *n* laatste plaat *fm* — *e* última plancha *f* — *i* lastra *f* completante

**12169 set size** — See width.

**12170 set** *v* swiftly

*f* mettre du zèle — *d* draufstechen; schnell drauflossetzen — *n* snel zetten — *e* componer rápidamente — *i* comporre con sveltezza

**12171 setting** — See adjustment.

**12172 setting a headband** — Gluing the \*headband to the edges of the book block.

*f* placement *m* de tranche-file — *d* Ankleben *n* des Kapitalbands — *n* aanplakken *n* van de kapitaalband — *i* incollatura *f* del capitello

**12173 setting blind** — Composing solid matter without due allowance for the result.

*f* composer à l'aveugle — *d* pinnen — *n* in den blinde weg zetten; maar raak zetten — *e* componer a ciegas — *i* comporre alla cieca

**12174 setting of abbreviations**

*f* composition *f* des abréviations — *d* Setzen *n* von Abkürzungen; Abbreviaturrensatz *m* — *n* zetten *n* van afkortingen — *e* composición *f* de abreviaturas — *i* composizione *f* delle abbreviazioni

**12175 setting-off** — This is correct American, generally understood in Europe. The English term is \*set-off; off-set being reserved for that process of lithographic printing which makes use of a rubber blanket.

**12176 setting of ink** — See also set.

*f* prise *f* de l'encre — *d* Abbinden *n* der Druckfarbe — *n* handdroog worden *n* — *e* asentamiento *m* de la tinta — *i* stabilizzazione *f*; fissaggio *m*

dell'inchiostrò

**12177 setting rule** — See composing rule.

**12178 setting stick** — See composing stick.

**12179 setting time**

*f* temps *m* de prise — *d* Härtezeit *f*; Abbindezeit *f* — *n* tijd *m* om handdroog te worden; tijd *m* om te zetten — *e* tiempo *m* de semisecado; tiempo *m* de fraguado — *i* tempo *m* di presa; tempo *m* di stabilizzazione

**12180 setting to the trade** — See trade setting.

**12181 set v up again** — See reset *v*.

**12182 set-up box; set-up paper box; set-up carton; rigid box; rigid paper container** — Box manufactured in the form and shape in which it is to be used, as distinguished from folding cartons, which are manufactured in a collapsed form and not set up until used.

*f* boîte *f* montée; boîte *f* à monter; boîte *f* rigide — *d* Aufrichtschachtel *f*; steife Schachtel *f*; formfeste Schachtel *f* — *n* verzenddoos *fm*; opgezette doos *fm*; doos *fm* in inelkaar gezette toestand — *e* caja *f* rigida; caja *f* montada — *i* scatola *f* rigida; scatola *f* a montare

**12183 set-up boxboard** — Non-bending board for rigid boxes.

**12184 set-up carton** — See set-up box.

**12185 set-up paper box** — See set-up box.

**12186 set-up time** — Time required to prepare a job to run: to load the program, load and ready input/output devices, etc.

*f* temps *m* de mise en place — *d* Rechenschaltzeit *f* — *n* insteltijd *m* — *e* tiempo *m* de preparación — *i* tempo *m* di preparazione

**12187 set width** — See width.

**12188 setwise** — See width.

**12189 seven-level code** — Method to describe characters or symbols (up to 128 different ones) by the use of a frame consisting of combinations of up to seven information bits.

**12190 seven-line nonpareil** — Old name for 42-point type. See app. no. 1.

**12191 seventy-twomo** — Signature of a book which contains 72 leaves or 144 pages. Abbrev. 72mo (no point).

*f* in-soixante-douze — *d* Zweiundsiebzigserformat *n* — *n* in tweeënzeventigen — *e* en setenta-y-dosavo — *i* en settanta e due

**12192 sewing** — Hand or machine operation in which the sections of a book are fixed securely to one another by means of threads drawn through the back fold of each signature.

*f* cousage *m* — *d* Nähen *n* — *n* naaien *n* — *e* cosido *m*; costura *f* — *i* cucitura *f*

**12193 sewing bench** — See sewing frame.

**12194 sewing cords** — Cords in a \*sewing frame around which the sections are sewn.

**12195 sewing frame; sewing bench** — Large, flat, wooden board (the bed) with two upright posts with threaded tops and screws, holding a cross-bar, to sew a book by hand. The cords, bands, or tapes are stretched between the bed and the cross-bar, while the book is placed between the

upright posts.

*f* cousoir *m* — *d* Heftlade *f* — *n* naaibank *f* — *e* telar *m*; bastidor *m* para coser libros; bastidor *m* para cosido — *i* cucitoio *m*; telaio *m* di cucitura

**12196 sewing heart** — Piece of cardboard, in the form of a heart with in the middle of it a cut-in flap, used in sewing by hand, to find easily the middle spread of a signature.

*f* cœur *m* — *d* Heftherz *n* — *n* hartje *n* — *e* corazón *m* para cosido — *i* cuore *m* della cucitura

**12197 sewing machine; book sewing machine** — Machine for sewing the signatures of a book together with thread.

*f* couseuse *f* (au fil textile); machine *f* à coudre — *d* Fadenheftmaschine *f* — *n* garenaaimachine *f*; naaimachine *f* — *e* máquina *f* de coser; cosedora *f* con hilo; cosedora *f* de libros — *i* cucitrice *f* a filo refe; macchina *f* cucitrice a filo refe

**12198 sewing on zip fastener**

*f* cousage *m* à fermeture glissière; cousage *m* à fermeture à curseur; cousage *m* à fermeture éclair — *d* Annähen *n* des Reißverschlusses — *n* aan-naaien *n* van ritssluitingen; aannaaien *n* van trek-sluitingen — *e* costura *f* sobre cierre de cremallera — *i* cucitura *f* a chiusura lampo

**12199 sewing thread** — See binding thread.

**12200 sewn on hemp cords**

*f* cousu sur ficelles; cousu sans grecques — *d* auf aufgedrehte Schnüre geheftet; Schnurheftung *f* — *n* genaaid op touw — *e* cosido con cordeles — *i* cucito su corde

**12201 sewn on tapes**

*f* cousu sur rubans; cousu sur chevillières — *d* auf Bänder geheftet; Heftung *f* auf Bänder — *n* genaaid op band — *e* cosido *m* con cintas — *i* cucito su nastri; cucito su fettucce

**12202 sewn through linen**

*f* cousu (au fil) sur gaze; cousu (au fil) sur canevas — *d* (mit Faden) auf Gaze geheftet — *n* genaaid op gaas — *e* cosido *m* con gasa — *i* cucito su filo con garza

**12203 sextern** — See sexternion.

**12204 sexternion; sextern** — Six gathered sheets folded in two for binding together. See also ternion.

*f* sexternion *m* — *d* Sexternio *n* — *n* katern *fm* van zes; sextern *fmn*

**12205 sexto; sixmo** — Book in which the sheets are folded into six (a half sheet of twelve). Abbrev. 6mo (no point).

*f* in-six *m*; in-6 *m* — *d* Sechserformat *n*; halber Duodezbogen *m* — *n* in zessen — *e* en sexto; sexterno — *i* in sei; in sesto

**12206 sextodecimo** — See sixteenmo.

**12207 sextuple machine; sextuple press** — Double-width press with three units.

*f* rotative *f* à 3 groupes 8 pages — *d* 24-seitige Rotationsmaschine *f*; doppelbreite 3-Einheitenmaschine *f* — *n* 24-zijdige rotatiepers *f*; 24-zijdige pers *f* — *e* rotativa *f* con 3 grupos de 8 páginas — *i* rotativa *f* a doppia larghezza a tre gruppi stampanti

**12208 sextuple press** — See sextuple machine.

**12209 shade** — Gradation of a colour resulting from the addition of a colour adjacent to it in the spectral scale, e.g., red may be shaded to a bluish tone by addition of violet; a colour toned with black or with a complementary colour having a dulling effect.

*f* ton *m* rompu; ton *m* rabattu; *dégradation f* de couleur — *d* Farbton *m*; Nuance *f*; getrübbte Farbe *f*; Schwarzmischung *f* — *n* tint *fm*; gebroken kleur *fm*; zwart-uitmenging *f* — *e* matiz *m*; obscurecimiento *m* del color — *i* tonalità *f*; degradazione *f* di colore

**12210 shade** — See value.

**12211 shadecraft watermark** — See shaded watermark.

**12212 shaded colours** — Wash drawing in which the colours fade out gradually.

*f* teintes *fpl* dégradées — *d* abgetönte Farben *fpl*; verlaufende Farben *fpl* — *n* verlopende tinten *fmp* — *e* colores *mpl* esfumados; colores *mpl* difumados — *i* tinte *fpl* sfumate; tinte *fpl* di-gradanti

**12213 shaded rule** — See Oxford rule.

**12214 shaded watermark; shadecraft watermark; shadow mark** — Watermark produced with a dandy roll in which a design is cut. Sometimes called intaglio watermark or countersunk watermark.

*f* filigrane *m* ombré; filigrane *m* enfoncé — *d* Schattenwasserzeichen *n* — *n* schaduwwatermerk *n* — *e* filigrana *f* obscura — *i* filigrana *f* in scuro

**12215 shading machine; benday machine** — Benday machine or apparatus to hold and adjust shade mediums while transferring tints or patterns to various surfaces.

*f* appareil *m* pour benday — *d* Tangiermaschine *f* — *n* tangeerapparaat *n*; filmapparaat *n* — *e* aparato *m* para grisar — *i* macchina *f* per applicare fondi benday

**12216 shading medium; shading sheet** — Photo-mechanical drawing material with a visible or latent (developable) pattern of lines or dots, used in the preparation of line originals for introduction of tint or tone effects. Distinguished from screen tints, or tint sheets that are usually used directly in stripping. See also benday process.

*f* relief *m* de gélatine; benday *m* — *d* Tangier-fell *n*; Tangierfilm *m*; Einkopieraster *m* — *n* tangeerfilm *m*; rasterkopierfilm *m*; filmraster *n*; benday-film *m* — *e* lámina *f* de grisar; película *f* de grisar; película *f* para grisado; grisado *m* bendéi; película *f* (de grisar) bendéi; tinta *f* mecánica — *i* pellicola *f* retinata in rilievo; pellicola *f* benday per fondi

**12217 shading sheet** — See shading medium.

**12218 shadow areas** — See shadows.

**12219 shadow dots** — Heavy dots in the dark areas of a plate which appear as a solid with evenly spaced white dots.

*f* grandes ombres *fpl* — *d* Tiefepunkte *mpl*;

Tiefepunkte *mpl* — *n* schaduwpunten *fmp* — *e* puntos *mpl* de sombra; puntos *mpl* de oscuro — *i* punti *mpl* di retino nelle zone d'ombra

**12220 shadow mark** — Mark printed on one of the two layers of paper pasted together. See also shaded watermark.

*d* Schattenzeichen *n* — *n* schaduwmerk *n* — *e* filigrana *f* sombreada; filigrana *f* de relieve — *i* filigrana *f* in chiaroscuro

**12221 shadow mark** — See shaded watermark.

**12222 shadow mask** — Contact mask used with a positive to increase shadow contrast.

*f* masque *m* des ombres — *d* Schattenmaske *f* — *n* schaduwmasker *n* — *e* máscara *f* de sombra; máscara *f* para sombras — *i* maschera *f* per zone di ombra

**12223 shadows; shadow areas** — Darkest areas on an illustration or positive and the lightest areas on a negative. Good printing reproduction usually requires holding all tone values and the shadows open, by maintaining a pin-point clear dot in an otherwise solid printing ink area.

*f* ombres *fpl* — *d* Tiefen *fpl*; Tiefenpartien *fpl*; Schatten *mpl*; Schattenpartien *fpl*; Schattenstellen *fpl*; Schattenbereich *m* — *n* schaduwpartijen *fpl* — *e* sombras *fpl*; oscuros *mpl*; negros *mpl*; zona *f* de negros; zona *f* de sombras; clar-oscuros *mpl* — *i* zone *fpl* d'ombra; zone *fpl* di ombra; aree *fpl* d'ombra; ombre *fpl*

**12224 shadow stop** — Flash stop in halftone photography to strengthen or introduce small opaque dots in the shadows of halftone negatives.

*f* ouverture *f* de piquage — *d* Tiefenblende *f*; kleinste Blende *f* — *n* klein insteekdiafragma *n* — *e* diafragma *m* para reforzar los negros — *i* apertura *f* di diaframma per accentuare le ombre

**12225 shaft** — Long revolving bar in an engine for the transmission of a movement.

*f* arbre *m* — *d* Welle *f*; Achse *f* — *n* as *fm* — *e* árbol *m*; eje *m*; flecha *f* Me — *i* asse *f*; albero *m*

**12226 shagreen** — Strong, granulated leather, originally made in Armenia from horse, mule or donkey hides, now generally imitated.

*f* chagrin *m*; peau *f* de chagrin — *d* Chagrin *m*; Chagrinleder *n* — *n* segrijn *n*; segrijnleer *n*; chagrijnleer *n* — *e* chagrén *m*; chagrin *m*; cuero *m* granilloso — *i* zigrino *m*

**12227 shake** — Device that causes oscillation of the Fourdrinier wire in the plane of the wire, at right angles to the machine direction, to secure the desired formation of the sheet. The oscillations may vary in frequency and length of stroke to obtain the desired result.

*f* branlement *m*; secouage *m* — *d* Schüttelbock *m*; Erschütterung *f*; Schüttelgerät *n*; Schüttelwerk *n* — *n* schudwerk *n* — *e* mecanismo *m* sacudidor; aparato *m* sacudidor — *i* scuotitore *m*; sistema *m* di scuotimento della tavola piana continua

**12228 shale oil** — Oil obtained from oil-bearing shale by destructive distillation, used in ink making.

*f* huile *f* de schiste — *d* Schieferöl *n* — *n* leisteen

olie *fm* — *e* aceite *m* de esquistosa — *i* olio *m* di schisto

**12229 shallow plate** — Printing plate in which the non printing areas are not sufficiently far below the printing surface to give maximum print quality or to prevent blacking up.

*f* cliché *m* pas assez creux — *d* Platte *f* mit zu seichten Punzen — *n* onvoldoend diepe plaat *fm*; ondiepe plaat *fm* — *e* clisé *m* poco profundo — *i* lastra *f* troppo poco profonda; lastra *f* a rilievo insufficiente

**12230 shammy-leather** — See chamois-leather.

**12231 shank** — Body of a type on which are the nick, pin mark, belly and back.

*f* tige *f*; tronc *m* — *d* Schaft *m*; Säule *f* — *n* schacht *f* — *e* hombro *m*; vástago *m* del tipo; tronco *m* del tipo — *i* fusto *m*

**12232 share** — One of the equal fractional parts into which the capital stock of a joint-stock company or a corporation is divided.

*f* action *f*; titre *m* — *d* Aktie *f* — *n* aandeel *n* — *e* acción *f* — *i* azione *f*

**12233 shared logic** — The use of the "logic" or "intelligence" of a computer, or the electronic circuitry of a special-purpose "logic box" by more than one device, more or less simultaneously.

**12234 sharpen** *v* — To decrease in strength. When the image works too sharp, fine lines and dots become gradually smaller and tend to disappear. Lithography becomes weak and streaked looking. Opposite of thicken.

*f* baisser — *d* spitzer ätzen; kleiner ätzen — *n* spits worden — *e* debilitarse; archicarse los puntos — *i* assottigliare

**12235 sharp image**

*f* image *f* nette — *d* scharfes Bild *n* — *n* scherp beeld *n* — *e* imagen *f* nítida — *i* immagine *f* nitida

**12236 sharp mask** — Mask that accurately delineates the detail of the master from which it was taken.

*f* masque *m* net — *d* scharfe Maske *f* — *n* scherp masker *n* — *e* máscara *f* nítida — *i* maschera *f* nitidissima

**12237 sharpness** — In scientific sense, the sharpness of an image, subjectively estimated, as distinct from \*acutance, i.e., the sharpness of an image in an objective manner.

*f* netteté *f* (d'une image photographique) — *d* Schärfe *f*; Bildschärfe *f* — *n* (visuele) scherpste *f*; subjectieve scherpste *f*; beeldscherpste *f* — *e* nitidez *f* — *i* nitidezza *f*

**12238 shavings; trimmings** — Strips cut from the sides of the web on a paper machine or strips from the trimming of sheets, which are returned to the beater. See also offcut.

*f* rognures *fpl* (à pertes); chutes *fpl* — *d* Abschnitt *m*; Papierabschnitt *m*; Beschnitt *m* — *n* afsnijsel *n*; afsnijsel *n*; papierafsnijdsel *n*; papierafsnijdsel *n*; rijfels *pl* — *e* recorte *m*; recortes *mpl* — *i* refili *mpl*; ritagli *mpl*; sfridi *mpl*

**12239 shaving the counter** — In paperbox making the planing procedure, done so that cutting knives will not cause board to bend sharply around counter. Corners of counter are sometimes shaved to reduce blisters. If not, outline of counter will emboss itself into the carton. Shaving may also refer to opening up or "skimming" one side of a score with a knife to take out a shift.

**12240 shearing force** — Force applied by a viscometer to produce flow.

*f* force *f* de cisaillement — *d* Schubkraft *f*; Scherkraft *f* — *n* afschuifkracht *fm* — *e* fuerza *f* de cizallamiento; fuerza *f* cortante — *i* forza *f* di taglio

**12241 shearing stress** — Rheological term for shearing force per unit area.

*f* effort *m* de cisaillement; contrainte *f* de cisaillement — *d* Schubspannung *f*; Scherspannung *f* — *n* schuifspanning *f*; afschuifspanning *f* — *e* tensión *f* de cizallamiento; tensión *f* de cortadura; fuerza *f* de empuje — *i* sollecitazione *f* al taglio

**12242 shears** — Device to cut boards, metal sheets, etc. by hand. See also scissors.

*f* cisaille *f* — *d* Pappschere *f*; Plattenschere *f* — *n* bordschaar *fm*; plaatschaar *fm* — *e* tijeras *fpl* para cartón — *i* cesoia *f*; tagliacartone *f*

**12243 shear strain** — Alteration in shape due to stress.

*f* déformation *f* au cisaillement — *d* Schubdeformation *f*; Schubdehnung *f* — *n* afschuifdeformatie *f*; afschuifvorming *f* — *e* deformación *f* por cizallamiento — *i* deformazione *f* al taglio; deformazione *f* per cesoiamento

**12244 shear thickening** — See dilatant.

**12245 shear thinning** — See thixotropy.

**12246 sheaves** — See shives.

**12247 sheen** — See gloss.

**12248 sheep's foot** — Iron claw hammer formerly used by pressmen to lock up printing formes.

*f* marteau *m* d'imposer — *d* Klauenhammer *m* — *n* klauwhamer *m* — *i* martelletto *m* per chiudere le forme

**12249 sheepskin** — Hide of a sheep, specially tanned, used in de luxe bookbinding.

*f* mouton *m* — *d* Schafleder *n*; Schaf *n* — *n* schapeleer *n* — *e* badana *f* (blanca); blanquillo *m* — *i* pelle *f* di montone; pelle *f* di pecora

**12250 sheet** — Piece of paper or board, generally of rectangular shape.

*f* feuille *f* (de papier) — *d* Bogen *m*; Papierbogen *m* — *n* vel *n* (papier) — *e* hoja *f* — *i* foglio *m*

**12251 sheet** — See newspaper.

**12252 sheet** — See web.

**12253 sheet and half demy usual** — A size of printing paper. See app. no. 3.

**12254 sheet and half foolscap** — A British standard size for writing and printing papers. See app. no. 3.

**12255 sheet and half imperial** — A British size for writing and printing paper. See app. no. 3.

**12256 sheet and half post** — A size of printing

paper. See app. no. 3.

**12257 sheet and half quad foolscap** — A size of writing and printing paper, recognized but not standard in Great Britain. See app. no. 3.

**12258 sheet and half small foolscap** — A British standard size for writing and printing papers. See app. no. 3.

**12259 sheet and third foolscap** — A British standard size for writing and printing papers. See app. no. 3.

**12260 sheet and third small foolscap** — A British standard size for writing and printing papers. See app. no. 3.

**12261 sheet calender**

*f* calandre *f* pour feuilles; calandre *f* à feuilles — *d* Bogenkalander *m* — *n* vellenkalander *fm* — *e* calandria *f* para hojas; calandra *f* para hojas; calandria *f* para satinar el papel en hojas — *i* calandra *f* per fogli

**12262 sheet calendered** — A process of applying a finish or glaze to sheets of paper by passing them through a calender stack (but not in a continuous web) with the aid of a sheet fed gear. The stack consists of three to five rolls; chilled iron and cotton rolls are alternated in the stack.

*f* calandré en feuilles — *d* Bogenkalandriert — *n* aan vellen gesatineerd — *e* satinado en hojas; glaseado en hojas; calandrado en hojas; pasado en hojas — *i* calandrato in fogli

**12263 sheet cutter** — Large single knife, guillotine type of cutting machine, to cut and trim reams of paper to size.

*f* massicot *m* — *d* Bogenschneider *m*; Bogenschneidemaschine *f* — *n* vellenstrijmachine *f* — *e* cortadora *f* en hojas — *i* taglierina *f* per fogli; tagliafogli *f*

**12264 sheet cutter** — Cutting device which slits the paper reels into smaller widths and cuts the web transversally into sheets.

*f* découpeuse *f* en feuilles; découpeuse *f* en long et en travers — *d* Längs- und Quer-Schneidvorrichtung *f* — *n* langs- en dwarssnij-inrichting *f*; snij-inrichting *f* — *e* cortadora *f* duplex — *i* taglierina *f* longitudinale e trasversale

**12265 sheet drier** — Drier in which the paper or board is dried in sheets that are laid flat on racks or hung up.

*f* séchoir *m* à plat; séchoir *m* accrocheur — *d* Bogentrockner *m* — *n* vellendrooginrichting *f* — *e* secador *m* de hojas — *i* essiccatore *m* per carta in fogli

**12266 sheeter** — Rotary unit over which the web passes to be cut into individual sheets for stacking if desired.

*f* coupeuse *f* en feuilles; coupe-feuilles *f* — *d* Schneidwerk *n*; Bogenschneidvorrichtung *f*; Kappvorrichtung *f* — *n* vellensnijwerk *n* — *e* cortadora *f* (de papel continuo) en hojas; cortadora *f* de hojas — *i* dispositivo *m* per il taglio in fogli

**12267 sheet fed** — The feeding of individual sheets into a printing machine.

*f* alimenté par feuilles; alimenté à feuilles — *d* mit

Bogenanlage — *n* met vellen-inleg — *e* alimentado con hojas — *i* alimentato da foglio

**12268 sheet-fed gravure rotary (press)**

*f* rotative *f* en creux en feuilles — *d* Tiefdruckbogenrotationsmaschine *f* — *n* diepdruk-vellen-rotatiepers *f* — *e* rotativa *f* de huecogrado en hojas — *i* macchina *f* rotocalco da foglio

**12269 sheet-fed machine** — Press which receives its paper in separate sheets, as distinct from web or reel feed.

*f* machine *f* à feuilles; machine *f* à marge en feuilles — *d* Bogendruckmaschine *f*; Maschine *f* mit Bogenanlage — *n* vellenpers *f* — *e* máquina *f* de alimentación en hojas; prensa *f* para imprimir en hojas — *i* macchina *f* a foglio; macchina *f* da foglio

**12270 sheet-fed offset rotary (press)**

*f* rotative *f* offset à feuilles — *d* Offsetbogenrotationsmaschine *f* — *n* offset-vellenrotatiepers *f* — *e* rotativa *f* offset en hojas — *i* rotativa *f* offset da foglio

**12271 sheet flyer** — See fly.

**12272 sheet former** — Laboratorium device to make proof sheets.

*f* formette *f* — *d* Blattbildner *m* — *n* bladvormingstoestel *n* — *e* formador *m* de hojas

**12273 sheeting paper** — Paper to line paperboard such as chipboard after it has been cut into sheets.

*f* (papier *m*) extérieur pour carton — *d* Klebepapier *n*; Kaschierpapier *n* — *n* beplakpapier *n* — *e* papel *m* para forrar (cartón) — *i* copertina *f* per cartoni

**12274 sheet lined** — Said of board to which a liner has been pasted after being sheeted.

*f* doublé — *d* beklebt — *n* beplakt — *e* pegado; forrado — *i* accoppiato (con materiale in fogli)

**12275 sheet of eighteens** — See eighteenmo.

**12276 sheet of its own** — Piece of paper of the size, colour, quality and substance on which the job is to be printed.

*f* feuille *f* (de papier) du tirage — *d* Auflagebogen *m*; Auflagepapier *n* — *n* vel *n* uit de partij; te bedrukken vel *n* — *e* papel *m* para la tirada — *i* foglio *m* della carta di tiratura

**12277 sheet severer** — Automatic device to cut the web to prevent wrapping around.

*f* couteau *m* automatique; coupe-papier *m* — *d* Abschlagvorrichtung *f*; Kappvorrichtung *f*; Abschneidvorrichtung *f* — *n* kapinrichting *f* — *e* cuchilla *f* de toma rápida — *i* dispositivo *m* automatico per taglio in fogli

**12278 sheets, in** — See in sheets.

**12279 sheet size** — See size.

**12280 sheets per hour**

*f* feuilles *fpl* à l'heure — *d* Bogen *mpl* je Stunde — *n* vellen *npl* per uur; vel *n* per uur — *e* hojas *fpl* por hora — *i* fogli *mpl* per ora

**12281 sheet v the rollers** — To roll a sheet of paper between the inking rollers to take off surplus of ink. See also set-off paper.

*f* décharger (les rouleaux sur des maculatures) —

**d** die Farbwalzen abziehen; die überschüssige Farbe von den Walzen abziehen — **n** de inktrollen afrollen — **e** enjugar los rodillos; limpiar los rodillos — **i** staccare l'eccedente del colore dai rulli; asportare dai rulli l'eccesso di inchiostro

**12282 sheet wander** — Undesirable side movement of the running web in a rotary press.

**f** flottement *m* (latéral) de la bande — **d** seitliches Verlaufen *n* der Papierbahn — **n** slingeren *n* van de papierbaan — **e** desviación *f* de la banda de papel — **i** sbandamento *m* laterale del nastro

**12283 sheetwise forme** — See work and back.

**12284 sheetwork** — See work and back.

**12285 shelfback** — See spine.

**12286 shelf life; storage life** — Length of time that a container, or a material in a container, will remain in a saleable or acceptable condition under specified conditions of storage.

**f** durée *f* de conservation — **d** Haltbarkeit *f*; Lagerhaltbarkeit *f* — **n** houdbaarheid *f* — **e** solidez *f* *gen.*; conservabilidad *f*; consistencia *f*; estabilidad *f* (chemistry) — **i** conservabilità *f*; durata *f*

**12287 shelf paper; cupboard lining paper**

**f** papier *m* d'armoire; papier *m* pour étagères — **d** Schrankpapier *n*; Auslegepapier *n* — **n** kastpapier *n* — **e** papel *m* para anaqueles — **i** carta *f* per (foderare) armadi

**12288 shell; copper shell** — Deposit of copper or nickel and copper on the mould in the plating bath in the electrotyping process, 0.15-2 mm (0.006-0.008 in) thick.

**f** coquille *f* (galvanoplastique) — **d** Kupferhäutchen *n*; galvanische Kupferhaut *f*; Kupferniederschlag *m* — **n** koperhuidje *n* — **e** cascarilla *f* (galvánica) — **i** conchiglia *f* di rame; pellicola *f* di rame; pellicola *f* galvanica

**12289 shellac** — Resin secreted by the insect *Lacifer lacca* (*coccus lacca*). Insoluble in water; used in flexographic inks because of its solubility in alcohol.

**f** gomme-laque *f* — **d** Schellack *m* — **n** schellak *m* — **e** goma *f* lacca — **i** gomma *f* lacca

**12290 shellac varnish** — Varnish made by dissolving \*shellac in alcohol or a similar solvent.

**f** vernis *m* à la gomme laque — **d** Schellackfirnis *m* — **n** schellakvernis *mn* — **e** barniz *m* de goma lacca — **i** vernice *f* di gomma lacca

**12291 shell and slide carton** — See also carton blank.

**f** boîte *f* pliante à coulisse et tiroir — **d** Schiebe-Faltschachtel *f*; Schiebeschachtel *f* — **n** schuifdoosje *n* — **e** caja *f* corrediza (de cartón) — **i** astuccio *m* con interno scorrevole; astuccio *m* accassetto e manico

**12292 shell gold** — Gold waste mixed with gum of honey, used by gilders and sold in shells.

**f** or *m* coquille; or *m* en coquille — **d** Muschelgold *n* — **n** schelpgoud *n* — **i** oro *m* in conchiglia

**12293 shell removal** — Operation by which the electro-deposited copper or nickel plate is removed from the mould.

**f** démoulage *m* — **d** Abnehmen *n* des Kupferhäutchens — **n** verwijdering *f* van het koperhuidje — **e** desmoldeo *m* de la cascarilla (galvánica) — **i** rimozione *f* della conchiglia

**12294 shield** — See apron.

**12295 shift** — Displacement, change, alteration in kind, character, position, direction or the like.

**f** changement *m* — **d** Abänderung *f*; Änderung *f*; Verstellung *f*; Umstellung *f* — **n** verandering *f* — **e** cambio *m* — **i** spostamento *m*

**12296 shift; trick** — In many works a working day is divided into three shifts of eight hours each. At the end of each shift a new crew takes over. The lobster shift, lobster trick or dog watch is an early morning shift between press time of the last edition of a newspaper and the next day's work. The late watch or the hours between 1 to 4 p.m. is the staff which handles the late editions of a newspaper.

**f** équipe *f* — **d** Schicht *f* — **n** ploeg *fm* — **e** equipo *m*; tanda *f* — **i** turno *m*; squadra *f*

**12297 shift** — Work in shifts.

**f** travail *m* par équipes — **d** Schichtarbeit *f* — **n** ploegendienst *m* — **e** trabajo *m* a turnos; trabajo *m* por equipos — **i** lavoro *m* in équipe

**12298 shift v** — In computer processing, to move data right or left. If the data are numerical digits the shift multiplies or divides by the power of the radix for each place moved. A circular shift returns dropped-off figures to the other end of the register, 78143621 shifted three places to the left becomes 43621781.

**f** décaler — **d** schieben — **n** schuiven; verschuiven — **e** desplazar — **i** scorrere; spostare

**12299 shift code** — The method used to extend the number of code combinations obtainable from 5, 6, 7 and 8-level tape. In the case of TTS coding only 64 are available from the 6-level tape used, but 90 channels plus function codes must be recorded on the tape. Two codes are allocated as shift and unshift functions; when used to proceed the remaining to codes a total of 124 combinations is obtained. Lower-case and ligatures are usually unshift while capitals and figures are on shift. For ease of operation certain points and function codes are on both shift and unshift. In practice the character set is further extended by upper rail and lower rail codes to access italic or bold characters duplexed with the roman face.

**12300 shilling mark** — See solidus.

**12301 shilling stroke** — See solidus.

**12302 shim** — See lead.

**12303 shimming; carding** — In rotary printing, the practice of putting thin sheets of paper between the plate and the head bar, or the plate and the centre ring, to register the plate.

**d** Einpassen *n* der Kartonstreifen — **n** opvullen *n* met strookjes karton — **i** registrazione *f* della lastra con strisciole di carta

**12304 shiners** — Lumps in paper which are crushed into transparent spots on calendering.

**f** paillettes *fpl* — **d** Glimmerverunreinigungen *fpl*;

glänzende Fehlerstellen *fpl*; Glimmerblättchen *npl* — *n* glimmerdeeltjes *npl* — *e* lunares *mpl* transparentes — *i* luccichini *mpl*

**12305 shining table** — See register table.

**12306 shining-up table** — See register table.

**12307 'ship** — See companionship.

**12308 shipping department** — See mail room.

**12309 ship's newspaper**

*f* gazette *f* du bord; journal *m* du bord — *d* Bordzeitung *f*; Schiffszeitung *f* — *n* scheepskrant *fm* — *i* giornale *m* di bordo

**12310 shives** — Undigested or undisintegrated splinters of wood resulting from incomplete resolution during pulping, which show up as imperfections in paper, particularly in groundwood grades. Sometimes called sheaves. See also sliver.

*f* faisceaux *mpl*; bouchons *mpl*; bûchettes *fpl* — *d* Schäben *fpl*; Schewen *fpl*; Schäwen *fpl*; Splitter *mpl*; Spreu *f* — *n* scheven *fmpl* (bij vlas); niet geheel ontsloten celstofdeeltjes *npl* — *e* grumos *mpl* de fibras; astillas *fpl* — *i* schegge *mpl*

**12311 shock absorber** — See buffer.

**12312 shoe** — See curve.

**12313 shoe** — See hellbox.

**12314 shoot board; shooting board** — Metal table fitted with a squaring plane, to square and trim plates.

*f* planche *f* à cadrer — *d* Facettenhobel *m*; Bestoßhobel *m* — *n* facetschaaf *fm* — *e* máquina *f* cepillo; cepillo *m* (para biselar); biseladora *f* — *i* pialla *f* da smusso; pialla *f* da sfaccettatura

**12315 shooter** — See lining tool.

**12316 shooter** — See shooting stick.

**12317 shooting board** — See shoot board.

**12318 shooting stick; shooter** — Implement, usually metal, formerly used with a mallet to lock up formes.

*f* décognoir *m* — *d* Keiltreiber *m* — *e* botador *m*; atacador *m*; taco *m*; descuñador *m* — *i* cacciacunei *m*

**12319 shooting through** — See running through.

**12320 Shore durometer** — Instrument to measure resilience or softness of moulded vulcanized rubber as in printing rollers, blankets, printing plates, etc. It has a flat tipped needle 1.5 mm diameter tapering to 0.75 mm. The hardness scale (soft to hard) is from 0 to 100 units. See also hardness meter.

*f* duromètre *m* Shore — *d* Shore-Härtemesser *m* — *n* Shore-hardheidsmeter *m* — *e* durómetro *m* de Shore — *i* durometro *m* Shore

**12321 Shore hardness; durometer hardness** — Degree of resilience or hardness of a material measured by a \*Shore durometer. See also hardness.

*f* dreté *f* Shore — *d* Shore-Härte *f* — *n* Shore-hardheid *f*; hardheid *f* in Shore; hardheid *f* volgens Shore — *e* dureza *f* según Shore — *i* durezza *f* secondo Shore

**12322 short** — A size of board. See app. no. 3.

**12323 short accent; short mark; breve** — Curved mark to indicate a short vowel or syllable, as in

ă, ě, etc.

*f* signe *m* brève; signe *m* de la prononciation brève — *d* Kürzezeichen *n* — *n* kort accent *n* — *e* signo *m* de brevedad; breve *m* — *i* segno *m* breve; segno *m* di pronunzia breve

**12324 short and** — See ampersand.

**12325 short circuit** — Connection between a wire and earth or between two wires, generally unintentional and caused by faulty insulation. (When used as a verb, with a hyphen.)

*f* court-circuit *m* — *d* Kurzschluß *m* — *n* kortsluiting *f* — *e* cortocircuito *m* — *i* cortocircuito *m*

**12326 short-grain paper**

*f* papier *m* sens travers — *d* Breitbahnpapier *n*; Papier *n* in Breitbahn — *n* breedlopend papier *n* — *i* carta *f* a fibre trasversali

**12327 short hundredweight** — Unit of weight. Abbrev. sh cwt (no point). See app. no. 7 and 7a.

**12328 short ink** — Ink with a relatively high yield value which does not flow freely and cannot be drawn into long threads.

*f* encre *f* courte; encre *f* non filante — *d* kurze Farbe *f*; strenge Farbe *f*; nicht-zügige Farbe *f* — *n* korte inkt *m*; strenge inkt *m* — *e* tinta *f* corta; tinta *f* espesa; tinta *f* poco dúctil — *i* inchiostro *m* a filo corto

**12329 short letters** — Letters which lie between the base and the mean line. Height of short lower-case letters is usually referred to as \*x-height.

*f* lettres *fpl* courtes — *d* kurze Buchstaben *mpl* — *n* korte letters *fmpl*; kleine letters *fmpl* — *e* minúsculas *fpl* cortas; letras *fpl* cortas — *i* caratteri *mpl* di occhio mediano; lettere *fpl* di occhio mediano

**12330 short-line preventer; short-line safety; pump stop** — Device on the slug composing machine to automatically stop the operation of the plunger if a short line is sent away for casting.

*f* arrêt *m* de pompe — *d* Pumpenabstellvorrichtung *f* — *n* pompstop *m* — *e* corte *m* automático de la bomba; seguro *m* de la fundición; seguro *m* de la bomba de fundición; corte *m* de seguridad contra líneas cortas — *i* arresto *m* automatico della pompa

**12331 short-line safety** — See short-line preventer.

**12332 short make** — See underrun.

**12333 short mark** — See short accent.

**12334 short page**

*f* composition *f* en cul-de-lampe; page *f* de fin; queue *f* de page — *d* Spitzkolumne *f*; Ausgangsseite *f*; Ausgangskolumne *f*; Schlußkolumne *f* — *n* staartpagina *f* — *e* birli *m*; página *f* corta; página *f* incompleta — *i* pagina *f* mozza; mozzino *m*

**12335 short ream** — Pack of identical sheets of paper denoting usually 480 sheets. See also ream.

*f* rame *f* de 480 feuilles — *d* Ries *n*; kleines Ries *n* — *n* riem *m* van 480 vel — *e* resma *f* de 480 hojas — *i* risma *f* ridotta

**12336 short run; small run**

*f* petit tirage *m* — *d* Kleinauflage *f*; niedrige Auflage *f* — *n* kleine oplage *fm*; kleine oplaag *fm* — *e* tiraje *m* bajo; tirada *f* baja — *i* bassa tiratura *f*

**12337 short stack** — Slang term for \*disk pack.

**12338 short-stop** — See stop bath.

**12339 short varnish**

*f* vernis *m* faible — *d* schwacher Firnis *m* — *n* slappe vernis *mn* — *e* barniz *m* flojo — *i* vernice *f* debole

**12340 short vowel** — Vowel like ä, ë, etc.

*f* voyelle *f* brève — *d* kurzer Vokal *m*; kurzer Laut *m* — *n* korte klinker *m* — *e* vocal *f* breve — *i* vocale *f* breve

**12341 short weight; underweight** — Weight less than the ordered, normal or requisite amount.

*f* manque *m* de poids — *d* Untergewicht *n* — *n* ondergewicht *n*; onderwicht *n* — *e* falta *f* de peso; manco *m* de peso; merma *f* — *i* sottopeso *m*

**12342 shoulder** — In relief etching, the projecting ledge left at the sides of lines and dots after four-way powdering and etching. Excessive shoulder is considered a defect.

*f* talus *m* (de morsure) — *d* Ätzstufe *f* — *n* stoepje *n* — *e* hombro *m* — *i* gradino *m* sul fianco

**12343 shoulder** — Non-printing area below and above outline of face of type on upper end of body of type, from which the bevel of the face begins.

*f* épaulement *m* — *d* Achsel *f*; Achselfläche *f*; Schulter *f* — *n* schouder *m* — *e* hombro *m*; rebaba *f*; quijada *f* *Me* — *i* spalla *f*

**12344 shoulder** — See curve.

**12345 shoulder** — See drive.

**12346 shoulder case** — See Solander case.

**12347 shoulder head** — See shoulder heading.

**12348 shoulder heading; shoulder head** — Heading which precedes a paragraph; a text heading ranged left on a separate line to the text and set in bold face with the text run-on in the same line. This definition is not agreed by all printers, some of whom call them \*side heading.

*f* manchette *f* — *d* nach links ausgeschossene Absatztitel *m* — *n* vóorin gehouden kopje *n* — *e* título *m* a ras con el texto; título *m* no sangrado; título *m* no centrado — *i* titolo *m* di paragrafo

**12349 shoulder note** — \*Marginal note at the top outer corners of the paragraph.

**12350 showcard** — Advertising message printed on rigid board for display in stores or other public places.

*f* pancarte *f* — *d* Aussteller *m*; Stellplakat *n* — *n* etalagekaart *f*; showcard *m* — *e* cartel *m* de escaparate; tarjetón *m* de anuncio; tarjetón *m* publicitario; tarjeta *f* para avisos; letrero *m* — *i* cartello *m* reclamistico

**12351 show-through** — Condition where the printing on one side of the sheet can be seen from the other side when the latter is viewed by reflected light, due to low opacity of the paper.

*f* transparence *f* — *d* Durchscheinen *n* — *n* door-

schijnen *n* — *e* traspintado *m*; transparencia *f* — *i* trapasso *m* ottico; trasparire

**12352 shredder; shredding machine; paper shredder** — Machine to destroy documents and files.

*f* machine *f* à détruire — *d* Aktenvernichtungsmaschine *f*; Papierwollschneidemaschine *f*; Aktenzerreißwolf *m*; Aktenvernichter *m* — *n* machine *f* voor het vernietigen van documenten — *e* trituradora *f* de papel — *i* macchina *f* trituratrice; trituratrice *f*; macchina *f* per distruggere documenti

**12353 shredding machine** — See shredder.

**12354 shrink v**

*f* (se) rétrécir — *d* schrumpfen — *n* krimpen; samentrekken — *e* contraerse — *i* ritirarsi; contrarsi

**12355 shrinkage** — Decrease in the dimensions of paper due to loss of moisture.

*f* rétrécissement *m* (du papier); retrait *m* (du papier) — *d* Papierschrumpfung *f*; Schrumpfen *n* des Papiers; Einschrumpfen *n*; Schrumpf *m*; Schrumpfung *f* — *n* krimp *m* — *e* contracción *f* (del papel); disminución *f* del papel; encogimiento *m* del papel — *i* restringimento *m* (della carta); restrazione *f* della carta; ritiro *m* della carta; contrazione *f* della carta

**12356 shrinkage** — Dimensional change from the original subject in the making of the matrix or the plate in duplicate relief platemaking. In stereotyping moulding, the control of this shrinkage is an important feature of newspaper platemaking, and also in the making of stereotype plates for colour or other register printing.

*f* retrait *m* (du métal) — *d* Schwinden *n* (des Metalls beim Erkalten); Schwund *m* — *n* krimpen *n* (van het metaal) — *e* merma *f* (del metal) — *i* ritiro *m* (del metallo)

**12357 shrinkage** — Loss in weight between amount of papermaking materials furnished in the beater and the paper produced.

*f* perte *f* — *d* Verlust *m* — *n* verlies *n* — *e* pérdida *f*; merma *f* — *i* perdita *f*

**12358 shuffling** — See fanning out.

**12359 shut v down** — To stop a machine or press for washing or cleaning, for alterations and repairs, or for lack of orders.

*f* arrêter — *d* anhalten — *n* stoppen — *e* parar — *i* arrestare

**12360 shut-down time**

*f* temps *m* de rangement (à fin de poste) — *d* Abrüstzeit *m* (beim Arbeitsschluß) — *n* opruimtijd *m*; aflooptijd *m* — *e* tiempo *m* de ordenación — *i* tempo *m* di sistemazione (a fine lavoro)

**12361 shutter** — Camera part, placed in the way of the light rays to admit or exclude light at will for certain preselected lengths of time.

*f* obturateur *m* — *d* Verschuß *m*; Objektivverschuß *m* — *n* sluiting *m* — *e* obturador *m* — *i* otturatore *m*

**12362 shutter** — Blind made with horizontal slats fixed at an angle, in the cassette of a process



camera.

**d** Schließschuber *m*; Verschluss *m* — **n** jaloezie *f*

**12363 siccative** — See drying agent.

**12364 side bearing** — Distance between one letter and another. It is the sum of the shoulders at the side of two characters.

**f** approche *f* — **d** Achselflächenbreite *f*; Punzenweite *f* — **n** afstand *m*; ruimte *f* — **e** espacio *m*; anchura *f* del punzón — **i** spalla *f* laterale

**12365 side cheeks** — See knife cheeks.

**12366 side etching** — See undercut.

**12367 side-faced rule** — See bevelled rule.

**12368 side frame** — Side members of a press or folder which carry the cylinder and other mechanism.

**f** bâti *m* de côté — **d** Seitengestell *n* — **n** zij-frame *n*; zij-free *n*; zij-geraamte *n* van de pers — **e** marco *m* lateral; costado *m* — **i** telaio *m* laterale

**12369 side heading** — In computerized typesetting, text heading ranged left on a separate line to the text. This definition is not agreed by all printers, some of whom call them \*shoulder heading.

**12370 side index** — See thumb index.

**12371 side lay; side mark** — Mechanism to move the sheet to the datum point to position the side of the stock correctly in relation to the printed image.

**f** taquet *m* latéral; taquet *m* de côté; rectificateur *m* — **d** Seitenmarke *f*; Seitenanlegemarke *f*; Seitenanschlag *m*; Anstoßmarke *f* — **n** zij-aanleg *m* — **e** tacón *m*; guía *f* lateral; guía *f* de lado; guía *f* de tope; guía *f* pecho; marco *m* lateral; escuadra *f* lateral — **i** taccheggio *m* laterale

**12372 side lay** — Side margin of the work controlled by the lateral position of the web or reel in the press.

**d** Seitenregister *n* — **n** zijregister *n* — **e** registro *m* lateral — **i** registro *m* laterale

**12373 side-lay control; side (margin) control** — Means of moving the web or reel laterally.

**f** réglage *m* latéral (de la bobine); guidage *m* latéral — **d** Seitenregister-Verstellung *f*; Seitenregister-Steuerung *f*; Kantensteuerung *f*; seitliche Verstellung *f* — **n** zijdelingse verstelling *f*; besturing *f* van het zij-register — **e** ajuste *m* del registro lateral (de la bobina) — **i** regolazione *f* del registro laterale; controllo *m* del registro laterale

**12374 side lighting**

**f** diffusion *f* latérale — **d** Unterstrahlung *f* — **n** onderkopiëren *n* — **e** iluminación *f* lateral — **i** irraggiamento *m* laterale; irradiazione *f* laterale

**12375 side magazine** — 34-channel magazine on some line casters. Requires an additional keyboard. Used for display setting, usually up to 36 or 48 point. Not under tape control.

**f** magasin *m* auxiliaire; magasin *m* latéral — **d** Seitenmagazin *n* — **n** zijmagazijn *n* — **e** depósito *m* auxiliar; magacén *m* auxiliar — **i** magazzino *m*

ausiliario

**12376 side margin** — Amount of margin or space on either side of the web in a rotary press.

**f** marge *f* latérale — **d** Seitenrand *m* — **n** zij-marge *fm*; zijwit *n* — **e** margen *fm* lateral (exterior); margen *fm* lateral (externo) — **i** margine *m* laterale

**12377 side (margin) control** — See side-lay control.

**12378 side mark** — See side lay.

**12379 side note** — See marginal note.

**12380 side page; side page companion** — One or more compositors working in the same group of frames. See also back page.

**f** compagnon *m* de la même rangée; confrère *m* dans la même rangée — **d** Gespan *m*; Genosse *m*; Kollege *m*; Arbeitskamerad *m*; Gassengespan *m* — **n** buurman *m*; buurman-zetter *m* — **e** compañero *m* de sección — **i** collega *m* compositore vicino

**12381 side page companion** — See side page.

**12382 side protection resist** — Side-wall protecting film.

**f** solution *f* de protection des talus — **d** Flankenschutzmittel *n* — **i** protettore *m* dei fianchi; soluzione *f* di protezione dei fianchi

**12383 side reel stand; side roll stand depr.** — Reel stand located at the side of the press for most efficient space utilization. Web is guided into line by angle bars.

**f** support *m* de bobine latéral — **d** seitlich angestellter Rollenstern *m* — **n** naast de pers opgestelde rollenster *f* — **e** soporte *m* lateral de bobina — **i** portabobine *m* laterale

**12384 side register** — Horizontal location of a web in relation to its position across the length of printing cylinder with reference to location of a printed design or fabricated pattern.

**f** repérage *m* latéral — **d** Seitenregister *n*; seitlicher Passer *m* — **n** dwarsregister *n* — **i** registro *m* laterale

**12385 siderography** — Art of engraving on steel plates.

**f** sidéographie *f*; gravure *f* sur acier; aciéographie *f* — **d** Siderographie *f*; Stahlstichdruck *m*; Stahlstichkunst *f* — **n** siderografia *f*; staalgraveerkunst *f* — **e** siderografia *f* — **i** siderografia *f*

**12386 side roll stand** — See side reel stand.

**12387 side stick** — Wood or metal furniture of a tapered shape to lock up galleys and chases and inserted on their sides. See also sticks.

**f** blanc *m* de marge — **d** Randsteg *m*; Beschnittsteg *m* — **n** sneewit *n* — **e** regleta *f* marginal — **i** margine *m* del taglio

**12388 side-stitched booklet** — See flat-stitched booklet.

**12389 side stitching; side wire stitching; side wire binding; flat stitching; stab stitching misn.** — Stitching where the wire staples pass through the pile of sections or leaves gathered upon each other and are clinched on the underside. See also

stabbing.

**f** piquer à plate (métallique); piquer à travers; agrafage *m* à plat — **d** Querheftung *f*; Klammerheftung *f* — **n** nieten *n* door het plat — **e** engrapado *m* talonario; cosido *m* en bloque; cosido *m* a diente de perro — **i** cucitura *f* di piatto a punti metallici; cucitura *f* di traverso a punti metallici;agraffatura *f* di piatto

**12390 side wall** — Nearly vertical part of the raised dots or lines on a letterpress photo-engraving plate.

**f** talus *m* — **d** Flank *f*; Ätzflanke *f* — **n** talud *n* — **e** tabique *m*; costado *m*; talud *m* — **i** fianco *m*

**12391 side wire binding** — See side stitching.

**12392 side wire stitching** — See side stitching.

**12393 sienna** — See sienna.

**12394 sienna; siena** — Ferruginous earth used as a yellowish-brown pigment, as raw sienna, or after roasting in a furnace, as a reddish-brown pigment, \*burnt-sienna. Used for plate and stamping ink.

Formula: FeO<sub>3</sub>.

**f** Sienne *f*; terre *f* de Sienne — **d** Siena *f*; Siena-erde *f* — **n** sienna *fm*; terrasienna *fm*; terra *fm* di Siena — **e** siena *f*; tierra *f* de Siena — **i** Siena *f*; terra *f* di Siena

**12395 sign** — In computer controlled typesetting, an alphanumeric character for the intelligence it conveys, regardless of its size or graphic characteristics. A lower-case letter "a" is a sing, whereas an eight-point Times Roman lower-case letter "a" is a graphic.

**12396 sign** — See poster.

**12397 signal converter** — Converter that changes a signal coded in one form to the same signal coded another form.

**f** convertisseur *m* de signal — **d** Signalumsetzer *m*; Signalwandler *m* — **n** signaalomzetter *m* — **e** convertidor *m* de señal — **i** convertitore *m* di segnale

**12398 signal level** — Amplitude of the wave form delivered by a reading head scanning in a uniformly magnetized character.

**f** niveau *m* de signal — **d** Leseamplitude *f* — **n** leesamplitude *f* — **e** amplitud *f* de leer — **i** ampiezza *f* del segnale

**12399 signature; section** — Printed sheet (or its flat) that consists of a number of pages of a book, so layed out that they will fold and bind together as a section of a book. The printed sheet after folding.

**f** cahier *m* — **d** Lage *f* — **n** katern *fmn* — **e** cuadernillo *m*; cuaderno *m*; signatura *f*; pliego *m* — **i** quaderno *m*; quinterno *m*; segnatura *f*; sezione *f*

**12400 signature mark** — See signature number.

**12401 signature number; signature mark** — Number indicating the order of the sheets as a guide in gathering, placed in the tail margin near the back of the first page of each section, i.e., on the pages 1, 17, 33, 49, etc. For a multiplicity of sections of a book, various combinations may be

used, e.g., A, AA, AAA, 1A, 2A, etc. See also asterisk signature.

**f** chiffre *m* de la signature — **d** Prime *f*; Primzahl *f*; Bogenzahl *f*; Bogenziffer *f* — **n** velcijfer *n*; velnummer *n* — **e** número *m* de la signatura — **i** numero *m* della segnatura; segnatura *f*; tacca *f*

**12402 signature title** — Short title in small type at the foot of the first page of each sheet, i.e., on the pages 1, 17, 33, 49, etc. See also asterisk signature.

**f** signature *f*; titre *m* de la signature — **d** Bogen-signature *f*; Norm *f* — **n** signatuur *f* — **e** signatura *f* — **i** segnatura *f* ragionata

**12403 sign of infinity; infinity sign** — The sign ∞, used in mathematics.

**f** signe *m* d'infini — **d** Unendlichkeitszeichen *n* — **n** teken *n* van oneindigheid — **e** signo *m* de infinidad; signo *m* de infinito — **i** segno *m* infinito; segno *m* di infinito

**12404 sign paper** — See poster paper.

**12405 signs of meteorology** — See meteorological symbols.

**12406 signs of the zodiac** — See zodiacal signs.

**12407 silhouet *v*; cut *v* out** — Opaquing out the background around a subject on a halftone or a continuous-tone negative. Can be achieved on a positive by staging the subject and by flat-etching the background until it is entirely transparent.

**f** détourer — **d** freistellen; silhouettieren; ausdecken; abdecken; undurchsichtig machen — **n** uitdekken; vrijstaand maken — **e** opacar (ciertas partes del negativo); enmascarar (una parte de un negativo) — **i** eliminare del fondo attorno

**12408 silhouette halftone** — See outlined halftone.

**12409 silica** — Silicon dioxide occurring especially as quartz, sand flint and agate. Used in paper, as a plasticizer in resins and sometimes in ink to give a soft dull finish. Also used in the form of white powder in the manufacture of glass, water glass, ceramics and abrasives.

Formula: SiO<sub>2</sub>.

**f** silice *f*; terre *f* siliceuse — **d** Kiesel *m*; Kiesel-erde *f* — **n** silica *n* — **e** silice *f* — **i** terra *f* silicea

**12410 silica gel** — Porous material consisting of pure SiO<sub>2</sub>, used as a dehumidifying and dehydrating agent.

**f** gel *m* de silice — **d** Silikagel *m* — **n** silicagel *mn* — **e** gel *m* de silice — **i** gelo *m* di silice; gel *m* di silice

**12411 silicated board** — Paperboard used largely for making packages for foods. Any grade of board can be silicated (i.e., given a surface coating of sodium silicate) on one or both sides, either through the use of calender boxes or by a separate operation. It is slightly grease resistant.

**f** carton *m* silicaté — **d** silikonisierter Karton *m*; mit Wasserglas gestrichener Karton *m* — **n** gesiliconiseerd karton *n* — **e** cartón *m* siliconizado — **i** cartone *m* siliconato

**12412 silicate of soda** — See sodium silicate.

**12413 siliceous earth** — See diatomaceous earth.

**12414 silicic acid** — Amorphous, gelatinous mass,

formed when alkaline silicates are treated with acids, and easily decomposed into silica and water. Sometimes added to gravure and flexographic inks to promote drying properties.

**f** acide *m* silicique — **d** Kieselsäure *f* — **n** kiezelzuur *n* — **e** ácido *m* silícico — **i** ácido *m* silícico

**12415 silicon** — Tetravalent, non-metallic element that occurs combined as the most abundant element next to oxygen in the earth's crust and is used especially in alloys. Symbol: Si.

**f** silicium *n* — **d** Silizium *n* — **n** silicium *n* — **e** silicio *m* — **i** silicio *m*

**12416 silicon carbide** — Bluish black iridescent crystals, insoluble in water and alcohol, soluble in fused alkalis.

Formula: SiC. See also carborundum.

**f** carbure *m* de silicium; siliciure *m* de carbone — **d** Siliziumkarbid *n* — **n** siliciumcarbide *n* — **e** carburo *m* de silicio — **i** carburo *m* di silicio

**12417 silicon dioxide** — See silica.

**12418 silicon treated paper**

**f** papier *m* silicaté; papier *m* silicatisé — **d** silikonisiertes Papier *n* — **n** gesiliconiseerd papier *n* — **e** papel *m* siliconizado — **i** carta *f* siliconata

**12419 silk screen ink** — See screen printing ink.

**12420 silk screen press** — See screen process press.

**12421 silk screen printer** — See screen printer.

**12422 silk screen printing press** — See screen process press.

**12423 silk screen process** — See screen printing process.

**12424 silver** — White metallic, ductile, very malleable element chiefly univalent in compounds, with the highest thermal and electric conductivity of any substance. Symbol: Ag. Latin: argentum.

**f** argent *m* — **d** Silber *n* — **n** zilver *n* — **e** plata *f* — **i** argento *m*

**12425 silver bath** — Acidified silver nitrate solution to sensitize plates in wet-collodion photography.

**f** bain *m* d'argent — **d** Silberbad *n* — **n** zilverbad *n* — **e** baño *m* de plata — **i** bagno *m* d'argento

**12426 silver bromide** — Pale yellow crystals or powder, darkening on exposure to light, finally turning black. Soluble in potassium bromide, potassium cyanide and sodium thiosulphate solutions, very slightly soluble in ammonia water, insoluble in water. Used in the preparation of sensitive emulsion coatings for photographic materials.

Formula: AgBr.

**f** bromure *m* d'argent — **d** Silberbromid *n*; Bromsilber *n* — **n** zilverbromide *n*; broomzilver *n* — **e** bromuro *m* de plata — **i** bromuro *m* d'argento

**12427 silver chloride** — White granular powder, which darkens on exposure to light, finally turning black. Soluble in ammonium hydroxide, concentrated sulphuric acid and sodium thiosulphate and potassium bromide solutions; very

slightly soluble in water. Used in photography, photometry and optics. Latin: argentum chloratum

Formula: AgCl.

**f** chlorure *m* d'argent — **d** Silberchlorid *n*; Chlor-silber *n* — **n** zilverchloride *n*; chloorzilver *n* — **e** cloruro *m* de plata — **i** cloruro *m* d'argento

**12428 silver cyanide; cyanide of silver** — White, odourless, tasteless powder which darkens on exposure to light. Poisonous. Soluble in ammonium hydroxide, dilute boiling nitric acid and potassium cyanide and sodium thiosulphate solutions, insoluble in water. Used in silver plating.

Formula: AgCN.

**f** cyanure *m* d'argent — **d** Silbercyanid *n*; Zyan-silber *n* — **n** zilvercyanide *n* — **e** cianuro *m* de plata — **i** cianuro *m* d'argento

**12429 silver image**

**f** image *f* argentique — **d** Silberbild *n* — **n** zilverbeeld *n* — **e** imagen *f* de plata — **i** immagine *f* d'argento

**12430 silver ink** — Common name for aluminium ink.

**f** encre *f* argentée — **d** Silberdruckfarbe *f* — **n** zilverinkt *m* — **e** tinta *f* de plata; tinta *f* argentina — **i** inchiostro *m* argento

**12431 silver iodide** — Pale yellow powder, darkening on exposure to light. Soluble in hydriodic acid, potassium iodide, potassium cyanide, ammonium hydroxide, sodium chloride and sodium thiosulphate solutions. Insoluble in water. Used in photography.

Formula: AgI; in German and Dutch AgJ.

**f** iodure *m* d'argent — **d** Silberjodid *n*; Jodsilber *n* — **n** zilverjodide *n*; joodzilver *n* — **e** yoduro *m* de plata — **i** ioduro *m* d'argento

**12432 silver nitrate; nitrate of silver** — Colourless, transparent, rhombic crystals, becoming grey or greyish-black on exposure to light in the presence of organic matter, soluble in cold water, more soluble in hot water, glycerol and hot alcohol, slightly soluble in ether. Used in photography. Latin: argentum nitricum; nitras argenticus.

Formula: AgNO<sub>3</sub>.

**f** nitrate *m* d'argent; azotate *m* d'argent — **d** Silbernitrat *n*; salpetersaures Silber *n*; Silbersalpeter *m* — **n** zilvernitraat *n*; salpeterzuur zilver *n* — **e** nitrato *m* de plata — **i** nitrato *m* d'argento

**12433 silver powder**

**f** poudre *f* d'aluminium — **d** Aluminiumbronze *f*; Silberbronze *f* — **n** zilverpoeder *n* — **e** polvo *m* de plata; purpurina *f* plata — **i** argento *m* in polvere

**12434 silverprint** — See brownprint.

**12435 silver sulphide** — Greyish black, heavy powder, soluble in concentrated sulphuric and nitric acids, insoluble in water.

Formula: Ag<sub>2</sub>S.

**f** sulfure *m* d'argent — **d** Silbersulfid *n* — **n** zilversulfide *n*; zwavelzilver *n* — **e** sulfuro *m* de plata — **i** solfuro *m* d'argento

**12436 silver tissue** — Rag, sulphite, or sulphate paper with a basis weight of eight pounds (20 x 30 - 480) or (24 x 36 - 480). Free from chemical impurities which would cause tarnishing. Generally made on a Fourdrinier machine.

*f* mousseline *f* pour orfèvrerie; papier *m* pour argenterie — *d* Silberwarensidenpapier *n*; Goldwarensidenpapier *n* — *n* juwelierszijde *fm*; juwelierszijdepapier *n*; juweliersvloei *n*; zijdevloei *n* — *e* papel *m* para joyería; papel *m* talco — *i* carta *f* per argenteria

**12437 simo chart** — Abbreviation for simultaneous motion cycle chart.

*f* simogramme *m*; graphique *m* simultané — *d* Simogramm *n* — *n* simokaart *fm* — *e* simograma *m*; gráfico *m* simultaneado — *i* diagramma *m* simultaneo

**12438 simplex** — Pertaining to a communications link that is capable of transmitting data in only one direction. Contrast with full duplex and half duplex.

**12439 simplex working** — Mode of operation of a data transmission station that can either send or receive messages but do not both.

**12440 simulate** *v* — To use a computer to imitate another model or type of computer. Also to represent, through computer operation, a problem or situation, e.g., traffic simulation.

*f* simuler — *d* nachahmen; simulieren — *n* nabootsen; simuleren — *e* simular — *i* simulare

**12441 simulated watermark** — See imitation watermark.

**12442 simultaneous mode of working** — Method of working closely similar to that of a simultaneous computer.

*f* mode *m* simultané de travail — *d* Simultanbetrieb *m* — *n* werkwijze *fm* met gelijktijdige bewerkingen — *e* modo *m* simultáneo de trabajo — *i* modo *m* simultaneo di lavoro

**12443 sine** — In trigonometry, the relationship between the side opposite an acute angle of a right-angle triangle and its hypotenuse. Sine equals side opposite over hypotenuse. See also trigonometric functions.

*f* sinus *m* — *d* Sinus *m* — *n* sinus *m* — *e* seno *m* — *i* seno *m*

**12444 sine shaped** — In the form of a sine.

*f* sinusoidale — *d* sinusförmig — *n* sinusvormig; sinusoidaal — *e* sinusoidal — *i* sinusoidale

**12445 single-bath etching; one-bath etching** — Etching gravure cylinders with only one solution of iron perchloride of a certain gravity.

*f* morsure *f* en un seul bain — *d* Einbadätzung *f*; Einbadätzverfahren *n* — *n* eenbad-etsmethode *f*; eenbad-etsing *f* — *e* mordido *m* a un solo baño; grabado *m* a un solo baño — *i* incisione *f* con bagno unico; incisione *f* in una sola fase

**12446 single case** — See half case.

**12447 single-character machine** — Composing machine casting single letters and arranging them automatically to justified lines which are then assembled to columns. The only machine in general

use is Monotype.

*f* machine *f* à caractères séparés — *d* Einzelbuchstabenmaschine *f* — *n* losse-letterzetmachine *f* — *i* compositrice *f* a caratteri mobili; fonditrice *f* di caratteri mobili

**12448 single coated paper** — Paper or board coated once, either on one or both sides. Sometimes (incorrectly) paper or board coated on one side only, which should be called coated one side. See also one-side coated printing paper.

*f* papier *m* couché une fois — *d* einmal gestrichenes Papier *n* — *n* eenmaal gestreken papier *n* — *e* papel *m* estucado simple — *i* carta *f* patinata su una sola faccia; carta *f* patinata su uno solo lato; carta *f* monopatinata

**12449 single colour** — See monochrome.

**12450 single-colour offset machine**

*f* machine *f* offset une couleur; presse *f* offset une couleur — *d* Einfarben-Offsetmaschine — *n* eenkleur-offsetpers *f* — *e* prensa *f* offset de un color — *i* macchina *f* offset monocolor

**12451 single-colour print** — See monochrome print.

**12452 single-colour unit; half unit; colour deck** — Section of the rotary press embodying one printing couple to print one side of the web in one colour.

*f* groupe *m* couleur — *d* Einfarbindruckwerk *n* — *n* eenkleur-drukeenheid *f* — *e* unidad *f* de un color — *i* gruppo *m* colore

**12453 single column**

*f* sur une colonne — *d* einspaltig — *n* over één kolom — *e* a una columna; columna *f* sencilla — *i* su una colonna

**12454 single-cylinder machine** — See Yankee machine.

**12455 single-face corrugated fibreboard** — Board made up of one sheet of fluted paper stuck to one sheet of paper or board.

*f* carton *m* ondulé simple face — *d* einseitige Wellpappe *f*; Zweibahnen-Wellpappe *f* — *n* eenzijdig beplakt golfkarton *n*; eenzijdig beplakt welbord *n* — *e* cartón *m* ondulado por una cara; cartón *m* acanalado por una cara; cartón *m* corrugado por una cara — *i* cartone *m* ondulato semplice

**12456 single-face self adhesive tape**

*f* ruban *m* auto-adhésif simple face — *d* einseitiges Haftklebeband *n*; einseitiges Selbstklebeband *n* — *n* eenzijdig zelfklevend band *n*; eenzijdig kleefband *n* — *e* cinta *f* autoadhesiva por una cara; cinta *f* autocolante por una cara — *i* nastro *m* autoadesivo su una sola faccia

**12457 single-flute corrugated fibreboard** — See double face corrugated fibreboard.

**12458 single hambro** — A size of wrapping paper. See app. no. 3.

**12459 single-line effect** — One-way tint or half-tone illustration showing detail represented by a single series of parallel lines.

*f* tramé *m* en lignes — *d* Linienraster-Effekt *m* — *n* enkellijnsraster-effect *n* — *e* efecto *m* de tramado lineal — *i* effetto *m* di retino lineare

**12460 single-line screen** — See half-line screen.

**12461 single loaf** — A size of wrapping paper. See app. no. 3.

**12462 single lump** — A size of wrapping paper. See app. no. 3.

**12463 single-overlay mask** — See positive mask.

**12464 single plated** — Plating the rotary press to produce one complete copy per revolution.

*f* cylindre *m* une plaque par tour — *d* eine Platte in Umfang — *n* inrichten *n* van de pers voor enkele produktie — *e* cilindro *m* de una sola plancha — *i* cilindro *m* con una lastra per giro

**12465 single quotes** — See punctuation marks.

**12466 single-revolution press** — Press with cylinder revolving once for each impression.

*f* presse *f* en blanc un tour; presse *f* mono-tour — *d* Eintourenpresse *f* — *n* eentoeppers *f* — *e* prensa *f* de una revolución; prensa *f* de gran cilindro; prensa *f* de tambor — *i* macchina *f* da stampa ad un giro; macchina *f* da stampa piano-cilindrica a un giro

**12467 single small hand** — A size of wrapping paper. See app. no. 3.

**12468 single truck** — See double truck advertisement.

**12469 single truck advertisement** — See double truck advertisement.

**12470 single-wall corrugated fibreboard** — See double face corrugated fibreboard.

**12471 single width press** — Newspaper printing machine two pages wide.

*f* rotative *f* (à) simple largeur — *d* einfachbreite Maschine *f* — *n* enkele pers *f*; enkelbrede pers *f* — *e* rotativa *f* a un solo ancho — *i* rotativa *f* a larghezza monomodulare

**12472 sink** — Depression in the printing surface of a plate.

*f* faiblesse *f* — *d* schlechte Stelle *f* — *n* kuil *m* — *e* abolladura *f* — *i* depressione *f*

**12473 sinkage** — Amount by which a chapter beginning may be dropped from the top of the page. Computer term.

**12474 sink, developing** — See developing sink.

**12475 sinks** — Results of air pockets immediately below the surface on type.

*f* soufflures *fpl* — *d* Gußblasen *fpl* — *n* gietgallen *fmpl* — *e* sopladuras *fpl*; pajas *fpl*; burbujas *fpl*; escarabajos *mpl* — *i* soffiature *fpl*

**12476 sisal hemp** — Plant (Agave siselana) and the fibre obtained from its leaves, used for hard fibre cordage. Native to Central America, it is grown extensively in the West Indies and Africa. Some obtained from cordage waste, is used in rope papers. (Sisal former seaport in Yucatan.)

*f* chanvre *m* de sisal — *d* Sisalhanf *m* — *n* sisal-hennep *m* — *e* cáñamo *m* de sisal; cáñamo *m* de henequén; cáñamo *m* de pita — *i* canapa *f* sisal; canapa *f* sisalana

**12477 six-level code** — Method or describing characters or symbols (up to 64 different ones) by the use of a frame consisting of combinations of up to six information bits.

*f* alphabet *m* à six unités — *d* Sechsenalphabet *n* — *n* zes-eenhedenalfabet *n*; zes-eenhedencode *m* — *e* alfabeto *m* de seis unidades — *i* alfabeto *m* ad sei unità

**12478 six-line pica** — Old name for 72-point type. See app. no. 1.

**12479 sixmo** — See sexto.

**12480 six-mould disc mechanism** — Part of the slug composing machine.

*f* roue-moule *f* à six moules — *d* Sechs-Gießformen-Gießradmechanismus *m*; Sechsförmengießrad *n* — *n* giet wiel *n* met zes gietmonden — *e* mecanismo *m* de seis moldes (de rueda); disco *m* de seis moldes — *i* meccanismo *m* della ruota di fusione a sei forme

**12481 sixteenmo; sextodecimo; decimo sexto** — Book each sheet of which forms 16 leaves or 32 pages. Abbrev. 16mo.

*f* in-seize *m*; in-16 *m* — *d* Sedezformat *n* — *n* in zestienen — *e* en diez-y-seisavo; dieciseisavo; décimosexto — *i* in sedicesimo; in sedici

**12482 six-to-pica** — See app. no. 1.

*f* deux points *mpl* — *d* Viertelpetit *f* — *n* twee punten *fmpl* — *e* dos puntos *mpl* — *i* due punti *mpl*

**12483 six-to-pica leads** — See two-points leads.

**12484 sixty-fourmo** — Book each sheet of which forms 64 leaves or 128 pages. Abbrev. 64mo.

*f* in-soixante-quatre; in-64 *m* — *d* Vierundsechzigerformat *n* — *n* in vierenzestigen — *e* en sesenta-y-cuatroavo — *i* in sessantaquattresimo

**12485 size** — Sticky ink printed as a base to hold bronze powder or flock.

*f* mordant *m* pour bronzage — *d* Bronzieruntergrundfarbe *f*; Goldunterdruckfarbe *f*; Grundierfarbe *f* — *n* voordrukinkt *m*; bronzvoordrukinkt *m*; goudvoordrukinkt *m* — *e* sisa *f*; tinta *f* mordiente — *i* mordente *m* per bronzare

**12486 size** — Material added or applied to paper to affect its ink or water absorbency (rosin size; animal size). Starch, alginates and glue are used in surface sizing. Transparent white ink can be printed as a size to minimize linting, to increase ink hold-out, to dry ink previously printed, or to overcome chalking.

*f* colle *f* — *d* Leim *m* — *n* lijm *m* — *e* cola *f* — *i* colla *f*

**12487 size; sheet size** — Dimensions of an unprocessed sheet of paper or board expressed in the following order: width, length, the width being the smaller dimension. (Also exact dimensions indicated on originals to designate the size to which the reproduction is to be made.) See app. no. 3 and no. 7.

*f* format *m* d'une feuille; dimensions *fpl* d'une feuille — *d* Bogenformat *n* — *n* velformaat *n*; formaat *n* van een vel (papier); afmetingen *fpl* van een vel (papier) — *e* tamaño *m* de la hoja — *i* formato *m* foglio

**12488 size** — See gilder's size.

**12489 sized and supercalendered** — Term less used than formerly denoting supercalendered

book paper with the ordinary strength of sizing.

**12490 sized paper**

*f* papier *m* collé — *d* geleimtes Papier *n* — *n* gelijmd papier *n* — *e* papel *m* encolado — *i* carta *f* collata

**12491 size of particle** — See particle size.

**12492 size press** — In papermaking, press consisting of two rolls, usually rubber covered, to apply size on the surface of the paper. Located usually at the dry end of the paper machine between two sections of driers.

*f* presse *f* encolleuse; presse *f* à encoller; size presse *f*; mouilloir *m* — *d* Leimpresse *f* — *n* lijmpers *f*; lijmwals *fm* — *e* prensa *f* encoladora; size-press *m*; máquina *f* para encolar — *i* pressa *f* collante; size press *f*

**12493 size press coated paper** — Paper coated by the size press coating process.

*f* papier *m* couché à la presse encolleuse — *d* auf der Leimpresse gestrichenes Papier *n* — *n* op de lijmpers gestreken papier *n* — *e* papel *m* estucado en la prensa encoladora; papel *m* estucado en el size press — *i* carta *f* patinata in pressa collante; carta *f* patinata in size press

**12494 size press coating** — Roll coating method for light applications (about 5 g/m<sup>2</sup>), in which the coating material is transferred to the paper at the nip of a size press. Generally a machine coating operation.

*f* couchage *m* par presse encolleuse; couchage *m* à la size press — *d* Leimpresenstreichverfahren *n*; Streichen *n* in der Leimpresse — *n* strijken *n* op de lijmpers — *e* estucado *m* en prensa encoladora; estucado *m* en size press; estucado *m* en la máquina para encolar — *i* patinatura *f* in pressa collante; patinatura *f* in size press; patinatura *f* alla pressa collante

**12495 sizes of board** — See app. no. 3.

*f* formats *mpl* de carton — *d* Kartonformaten *npl* — *n* kartonformaten *npl*; formaten *npl* van karton — *e* tamaños *mpl* de cartones; formatos *mpl* de cartones — *i* formati *mpl* del cartone

**12496 sizes of books**

*f* formats *mpl* de livres — *d* Buchformaten *npl* — *n* boekformaten *npl* — *e* tamaños *mpl* de libro; formatos *mpl* de libro — *i* formati *mpl* dei libri

**12497 sizes of cards** — See app. no. 3.

*f* formats *mpl* de cartes — *d* Kartenformaten *npl* — *n* kaartformaten *npl*; formaten *npl* van kaarten — *e* tamaños *mpl* de carta; formatos *mpl* de carta — *i* formati *mpl* delle cartoline

**12498 sizes of envelopes** — See app. no. 3.

*f* formats *mpl* d'enveloppes — *d* Briefhüllenformaten *npl*; Hüllformaten *npl*; Umschlagformaten *npl* — *n* enveloppenformaten *npl*; formaten *npl* van enveloppen — *e* tamaños *mpl* de sobrecartas; formatos *mpl* de sobrecartas — *i* formati *mpl* delle buste

**12499 sizes of ledger papers** — See app. no. 3.

*f* formats *mpl* de papier registre — *d* Formaten *npl* van Registerpapier — *n* formaten *npl* van registerpapier — *e* tamaños *mpl* de papel

registro; formatos *mpl* de papel registro — *i* formati *mpl* della carta per registri

**12500 sizes of paper** — In early times the two mostly used paper sizes were forma regalis, 50 x 70 cm, and forma mediana or forma communis, 30 x 50 cm. See app. no. 3.

*f* formats *mpl* de papier — *d* Papierformaten *npl* — *n* papierformaten *npl* — *e* tamaños *mpl* del papel; formatos *mpl* del papel — *i* formati *mpl* della carta

**12501 size tub** — Container for the sizing material used in the tub-sizing process.

*f* bac *m* à colle; cuve *f* à colle — *d* Leimbütte *f*; Leimtrog *m* — *n* lijmtrog *m*; lijmbak *m* — *e* tina *f* de encolado; artesa *f* de encolado — *i* gelatina-trice *f*

**12502 size water** — See white water.

**12503 sizing** — Addition of materials either to the stock (engine sizing) or to the surface of the paper or board (surface sizing), to increase its resistance to the spontaneous penetration of aqueous liquids, particularly writing ink, and the resistance to the surface spreading of such liquids.

*f* collage *m* — *d* Leimung *n*; Leimen *n* — *n* lijming *f*; lijmen *n* — *e* encolado *m* (del papel); encoladura *f*; encolamiento *m* — *i* collatura *f*; incollatura *f*; incollamento *m*

**12504 skeleton cylinder; delivery cylinder** — Cylindrical framework used in the transfer and delivery mechanism of a printing press, usually having rings or star wheels or similar shape, which contact the printed sheet in the margins.

*f* cylindre *m* squelette; tambour *m* de transfert; cylindre *m* de dégagement — *d* Skelettzylinder *m*; Übergabezylinder *m* — *n* uitlegcilinder *m* — *e* cilindro *m* esqueleto — *i* cilindro *m* uscitafogli; tamburo *m* uscitafogli

**12505 skeletonize v** — See dissect v for colours.

**12506 sketching paper** — Paper for rough drawings and plans. Almost any type or writing or low-grade drawing paper is suitable, but it should have a surface suitable for pencil marks.

*f* papier *m* à croquis; papier *m* à esquisse — *d* Skizzierpapier *n* — *n* schetspapier *n*; detailtekenpapier *n* — *e* papel *m* para croquis — *i* carta *f* per schizzi

**12507 skew angle** — In magnetic ink printing the angle between the vertical lines of the character and lines perpendicular to the reference line.

*f* inclinaison *f* — *d* Schrägstellung *f* — *n* inclinatie *f* — *e* ángulo *m* de través — *i* inclinazione *f*

**12508 skewings; gilder's skewings** — Excess of gold leaf on a stamped surface.

*f* déchets *mpl* d'or; rognures *fp* d'or — *d* Abfälle *mpl* des Vergoldeprozesses — *n* goud-afval *n* — *i* scarti *mpl* di doratura; residui *mpl* della doratura

**12509 skew kick** — See kicker.

**12510 skid** — See stillage.

**12511 skim v** — To remove the scum from the surface of molten metal or of glue.

*f* écumer; dégraisser — *d* abschäumen; abkrätzen

(Schriftmetall) — **n** afschuimen — **e** retirar le escoria (del crisol); espumar; despumar — **i** schiumare la scoria; scoriare

**12512 skimmer** — See skimming ladle.

**12513 skimming** — See shaving the counter.

**12514 skimming ladle; skimmer**

**f** écumoire *f*; cuiller *f* à écumer — **d** Schaumlöffel *m*; Abschaumlöffel *m*; Krätzlöffel *m* — **n** schuimlepel *m*; schuimspaan *fm* — **e** espumadera *f*; cuchara *f* para espumar — **i** cucchiaio *m* per scoriare; cucchiaio *m* schiumatore

**12515 skimmings** — See dross.

**12516 skim test** — See curling test.

**12517 skin**

**f** pellicule *f* — **d** Häutchen *n* — **n** huidje *n*; filmpje *n* — **e** piel *f*; costra *f*; película *f* — **i** pelle *f*; pellicola *f*

**12518 skin depositing plant** — Plant for the electro-deposition of thin copper skins onto the base copper of gravure cylinders. It consists of a low voltage DC supply and a plating vat, containing acidified copper sulphate solution together with the copper anodes and the cylinder to be plated. The cylinder is horizontally placed, submerged in the electrolyte for about 1/3 of its circumference, and rotated during plating to allow the use of high current densities. The skins are plated in one to two hours. See also Ballard process.

**f** installation *f* de cuivrage — **d** Hautaufkupferungsanlage *f*; Aufkupferungsanlage *f* — **n** verkoperingsinrichting *f* — **e** planta *f* de encobreamiento — **i** impianto *m* di ramatura

**12519 skinning** — Formation of a dried layer or film on the surface of ink after a period of standing.

**f** formation *f* d'une peau — **d** Hautbildung *f* — **n** velvorming *f*; huidvorming *f* — **e** encostradura *f* de la tinta; formación *f* de películas — **i** formazione *f* di pellicola

**12520 skip** — See speckle.

**12521 skip v** — To move with light springing steps.

**f** sauter — **d** springen; hüpfen — **n** verspringen; overspringen; overslaan — **e** pasar saltando; saltar — **i** saltare

**12522 skipped dots** — See missing dots.

**12523 skipping** — Intermittent failure to print of individual cells in rotogravure printing caused by drying in or by low ink supply. Sometimes known as snowflaking. See also speckle.

**12524 skips** — Randomly patterned surface areas in blade coated paper devoid of coating, usually elongated in the machine direction; may vary from a fraction of a centimetre to several centimetres in length and/or width. Skips may be found by print tests, black light, NH<sub>4</sub>Cl burnout, ink wipe or any standard coating weight test which will verify that area is devoid of coating.

**f** endroits *mpl* non couchés — **d** (beim Streichen) ausgelassene Stellen *fpl* — **i** salti *mpl* di patinatura

**12525 skips** — See missing dots.

**12526 skip slitter** — \*Cam-operated slitter giving intermediate cuts, whereby both broad-sheets and tabloid sections can be incorporated in a single copy by means of cylinder collection.

**f** molette *f* de coupe — **d** gesteuertes Rundschneidmesser *n* — **n** intermitterend mes *n*; bestuurd mes *n* — **e** cortadora *f* intermitente — **i** lama *f* per tagli intermedi (operata a camma)

**12527 skiver** — Outer or grain side of sheets in which sheepskin has been split, used for title pieces, book back labels, and cheap book bindings. **f** mouton *m* scié côté fleur — **d** gespaltenes Schafleder *n* — **n** gespouwen schapeleer; skiver *n* — **e** piel *f* de carnero chiflado — **i** pelle *f* spaccata di montone; pelle *f* intagliata di montone; spaccato *m* di montone

**12528 slab** — In phototype printing, the heavy glass plate on which the gelatine is poured.

**f** dalle *f* — **d** Glasplatte *f*; Druckplatte *f* — **n** glasplaat *fm*; drukplaat *fm* — **e** plancha *f* de cristal — **i** lastra *f* di cristallo

**12529 slabbing** — Stage in the electrotyping process, when the metal used to fill in the copper shell is hammered with special punches to make the face of the electrotyping perfectly even before planing the back to type height.

**f** dressage *m* — **d** Richten *n* des Galvanos — **n** justeren *n* van de galvano — **e** enderazamiento *m* del gálvano — **i** raddrizzatura *f* dei galvano

**12530 slab, ink** — See ink slab.

**12531 slab serif** — Serif which consists of a horizontal stroke without being bracketed. See also serifs.

**f** empattement *m* en forme de plaque — **d** plattenförmiger Serif *m* — **n** rechthoekige schreef *fm* — **e** terminal *m* cuadrado — **i** terminale *m* rettangolo-lare

**12532 Slab Serifs** — See Mechanistics.

**12533 slack edges** — In reels of paper, edges of the web that are not wound as tightly as the centre, due to the web having one edge longer than the other.

**f** bords *mpl* détendus — **d** Flatteränder *mpl* — **n** slappe kanten *mpl* — **e** bordes *mpl* flojos — **i** bordi *mpl* molli

**12534 slack edges** — Warped or wavy edges of sheets.

**f** bords *mpl* ondulés — **d** wellige Kanten *fpl* — **n** gegolfde randen *mpl*; golvende randen *mpl* — **e** lados *mpl* ondulados — **i** bordi *mpl* ondulati

**12535 slack reel; slack roll** — Loosely wound reel of paper.

**f** bobine *f* desserrée; bobine *f* peu serrée — **d** lose gewickelte Rolle *f* — **n** zachte rol *fm*; slappe rol *fm*; niet-strak gewikkelde rol *fm* — **e** bobina *f* floja — **i** bobina *f* lenta

**12536 slack roll** — See slack reel.

**12537 slack sheet** — Loose web in a rotary press caused by incorrect tension control.

**f** feuille *f* non tendue; bande *f* mal tendue — **d** Durchhängen *n* der Papierbahn; Sackbildung *f* —

*n* slappe papierbaan *fm*; doorzakkende papierbaan *fm*; baan *fm* (papier) met een zak — *e* banda *f* (de papel) con comba; cinta *f* (de papel) con comba; tira *f* (de papel) con comba — *i* nastro *m* mal teso; foglio *m* non teso

**12538 slack sized; soft sized** — Applied to a light-sized somewhat water-absorbent sheet of paper. Also used when the degree of water resistance is below standard.

*f* peu collé; légèrement collé — *d* schwachgeleimt — *n* zwak gelijmd — *e* poco encolado — *i* mezza-collata

**12539 slag** — Dross or scoria of metal.

*f* scorie *f* — *d* Schlacke *f* — *n* slak *fm*; metaalslak *fm* — *e* escorilla *f* — *i* scoria *f*

**12540 slaked lime** — See calcium hydroxide.

**12541 slamming block** — Old method of fixed cam operating the folding blades of the rotary press folder.

*d* Falzmesser-Steuerkurve *f* — *n* vouwmessen-excentriek *n* — *e* sujetacuchillas *m* — *i* camma *f* per comando delle lame piegatrice; comando *m* delle lame piegatrice

**12542 slant** — See solidus.

**12543 slash** — See solidus.

**12544 slasher** — Circular saw used in paper-making to cut logs to required length.

*f* tronçonneur *m* — *d* Kreissäge *f* (zum Ablängen) — *n* afkortzaag *fm* — *i* sega *f* per tondelli

**12545 slave equipment** — Device which has a master/slave relationship with another device. A slave computer is subsidiary to, and can be interrupted, by the linked master computer, for transmission of data.

*f* installation *f* secondaire — *d* Nebenanlage *f* — *n* neven-apparaat *f*

**12546 slewing roller; cocking roller; guide roller** — Roller adjustable angularly to alter the run of the web in a rotary press, located on reel stand between reel of paper and dancer roll. Can be cocked to compensate for slight paper variation. It is another method to achieve sidelay.

*f* rouleau *m* dégauchisseur; rouleau *m* dégauchissable; rouleau *m* à inclinaison variable — *d* Papierwerfwalze *f*; exzentrisch gelagerte Leitwalze *f*; Führungswalze *f*; Leitwalze *f* — *n* stelrol *fm* voor het dwarsregister; geleiderol *fm* — *e* rodillo *m* guía; cilindro *m* guía — *i* rullo *m* di guida; rullo *m* conduttore

**12547 slice** — See galley slice.

**12548 slice** — See ink knife.

**12549 slice galley** — Galley with sliding false bottom to move matter to and from composing stone or to page shoe.

*f* galée *f* à coulisse — *d* Zungenschiff *n*; Satzschiff *n* mit Zunge — *n* schuifgalei *fm* — *e* galera *f* (de) volandera; galera *f* con lengüeta; galera *f* con pala — *i* balestra *f*

**12550 slide** — Photographic transparency, mounted for projection.

*f* diapositive *f* de projection; positif *m* pour projection — *d* Diapositiv *n*; Durchsichtspositiv *n*;

Projektionsbild *n* — *n* dia *m*; lantaarnplaatje *n*; lichtbeeld *n* — *e* diapositiva *f* para proyección; trasparenza *f* — *i* diapositivo *m* per proiezione

**12551 slide** — See sliding bar.

**12552 slide box** — Box with a lid in the form of a shell into which the tray is slide.

*f* boîte *f* à glissière; boîte *f* coulissante — *d* Schiebeschachtel *f* — *n* schuifdoos(je) *n* — *e* caja *f* corredera — *i* scatola *f* con interno scorrevole

**12553 slide fastener** — See zip fastener.

**12554 slide rule; slip stick** *sl.* — Mathematical scale, made of two rules sliding against each other, to carry out mathematical operations rapidly.

*f* règle *f* à calcul — *d* Rechenschieber *m* — *n* rekenliniaal *fm* — *e* regla *f* de cálculo; regla *f* deslizante — *i* regolo *m* calcolatore

**12555 sliding bar; slide; knee** *US*; lever — Movable part of a composing stick.

*f* talon *m* justificateur; butée *f* mobile; clavette *f* — *d* Frosch *m* — *n* klavier *n* — *e* corredera *f*; corrediza *f*; zapatilla *f*; palanca *f* — *i* limite *m* mobile del compositoio

**12556 slime holes; slime spots** — Defect in paper caused by fungi or bacterial growths in the pulp stock. Although they are sterilized by the dryers, they are unsightly and may leave holes or patches in the paper.

*f* taches *fpl* de vase — *d* Pilzflecke *mpl* — *n* schimmelvlekken *fmp* — *e* manchas *fpl* de moho — *i* macchie *fpl* di muffa

**12557 slime spots** — See slime holes.

**12558 sling psychrometer**

*f* psychromètre *m* tourbillon — *d* Schwingpsychrometer *n* — *n* slinger-psychrometer *m* — *e* psicró metro *m* de torbellino — *i* psicrometro *m* ad imbragamento

**12559 slip; misrolling** — Symptom of misrolling between the sheet fitted on the packing of the cylinder of a printing press and the printing forme.

*f* dérapage *m*; glissement *m* — *d* Schlupf *m* — *n* slip *fm* — *e* deslizamiento *m*; resbalamiento *m* — *i* slittamento *m*; slittare; scivolare

**12560 slip** — See ream marker.

**12561 slip case; slip cover; book case** — Box made from paperboard, covered with paper, cloth or leather, to harmonize with book binding, used as a protective cover for de luxe binding. When shelved, the spine of the book is visible.

*f* gaine *f*; étui *m*; boîte *f* — *d* Schuber *m* (für bessere Bücher); Futteral *n*; Stechfutteral *n*; Schutzhülse *f*; Schutzkarton *m* — *n* doos *fm*; hoes *fm*; huls *fm* — *e* caja-estuche *f*; capa-estuche *f*; estuche *m* — *i* guaina *f* (di cartone); custodia *f*; astuccio *m*

**12562 slip compound** — In ink manufacture, an ink additive that imparts lubricating qualities to the dried ink film.

*f* additif *m* facilitant le glissement du film d'encre sèche — *d* Gleitmittel *n* — *n* glijmiddel *n* — *i* additivo *m* scivolante

**12563 slip cover** — See slip case.



**12564 slip, frayed** — See frayed slip.

**12565 slip galley; column galley** — Long narrow galley.

**f** violon *m* — **d** Spaltenschiff *n*; Kolumnenschiff *n*; Vorteilschiff *n* — **n** kolomengalei *fm* — **e** galera *f* de columna(s) — **i** vantaggio *m* per colonne

**12566 slip gauge; slip meter** — Instrument to measure the difference in speed between the sheet of paper on the packing of the cylinder and the speed of the printing forme of a flat-bed printing press.

**f** glissomètre *m* — **d** Schlupfmesser *m* — **n** slip-meter *m* — **e** (aparato) medidor *m* del deslizamiento; dispositivo *m* para la determinación del desarrollo — **i** strumento *m* per misurare lo slittamento

**12567 slip meter** — See slip gauge.

**12568 slip of the pen** — See clerical error.

**12569 slippage** — Slippage can be caused between rollers and plate, plate and blanket, or blanket and paper.

**f** glissement *m*; dérapage *m* — **d** Schlupf *m* — **n** slip *m* — **e** deslizamiento *m* — **i** scorrimento *m*; slittamento *m*; rotolamento *m* difettoso

**12570 slippage flow** — A phenomenon which can take place only with suspensions. It occurs at the walls of a capillary-tube viscometer and, to a negligible extent, at the inner surface of the cup and the surface of the bob in rotational viscometers. The particles are held together (by the force of flocculation) as a solid plug which is lubricated by a thin layer of the vehicle. When flow starts, the plug moves as a single piece. Its flow (slippage flow) is not laminar.

**f** écoulement *m* par glissement — **d** Schlupf *m* — **n** slip *fm* — **e** deslizamiento *m* — **i** flusso *m* difettoso; flusso *m* non laminare

**12571 slippery book; loosened binding** — Book of which the sections are not firmly bound together.

**f** livre *m* délié; livre *m* déboité — **d** zu lose gehefteter Buchblock *m* — **n** slap gebonden boek *n* — **i** libro *m* scartellato; libro *m* sciolto

**12572 slipping core** — Loose paper near the reel centre which allows the reel to move on the core. Also reel centre rotating on the cones.

**f** cône *m* glissant — **d** schlupfender Rollenkonus *m* — **n** slippende conus *m* — **e** cono *m* deslizante — **i** anima *f* slittante

**12573 slip proof; galley proof; string proof** — Rough proof taken of a column of type matter in a galley, printed on a slip about 45 cm (18 in) long, for checking and correcting, and for editing and planning page make-up. In phototypesetting a strip of photographic film or paper of the same length.

**f** épreuve *f* en placard; épreuve *f* en première — **d** Korrekturfahne *f*; Fahne *f*; Fahnenabzug *m*; Spaltenkorrektur *f*; Fahnenkorrektur *f*; Abzugbogen *m*; Abzugstreifen *m*; Probeabzug *m*; Spaltenabzug *m* — **n** proef *fm* aan stroken; slip *fm* — **e** prueba *f* de galera; prueba *f* de galerada;

prueba *f* en galera; galera *f*; galerada *f*; galerada *f* suelta; primera prueba *f* — **i** bozza *f* in colonna; bozzone *m*

**12574 slip-ring motor**

**f** moteur *m* à bagues — **d** Schleifringmotor *m*; Schleifringläufermotor *m* — **n** sleepingmotor *m*; motor *m* met sleepinganker — **e** motor *m* de anillos; motor *m* con anillo de frotamiento — **i** motore *m* ad anelli

**12575 slip sheeting; interleaving** — Slipping of clean unprinted pieces of paper between each of the printed sheets as they are delivered from the press to prevent the freshly printed sheets from setting-off.

**f** intercalage *m* — **d** Durchschießen *n* (mit Makulatur); Einschießen *n* — **n** tussenschieten *n* — **e** interfoliado *m* (con papel); intercalado *m* — **i** intercalare; interfogliare

**12576 slip sheets; interleaves; offshoots; set-off paper** — Sheets of coarse paper, kraft or newsprint inserted between freshly printed sheets to prevent offsetting from one sheet to the next one.

**f** intercalaires *fpl*; macule *f* — **d** Einschießbogen *mpl*; Durchschußbogen *mpl*; Makulaturbogen *mpl*; Abschmutzmakulatur *f*; Abschmutzpapier *n* — **n** smetvellen *npl*; tussenschietvellen *npl* — **e** descargas *fpl*; maculaturas *fpl* — **i** fogli *mpl* anti-scartini; fogli *mpl* di separazione; carta *f* per scartino

**12577 slips, in** — See in slips.

**12578 slip stick** — See slide rule.

**12579 slit diaphragm; slotted diaphragm; slit stop**

**f** diaphragme *m* à fentes — **d** Spaltblende *f*; Schlitzblende *f* — **n** spleetdiafragma *n* — **e** diafragma *m* de ranura — **i** diaframma *m* a fessura; diaframma *m* a feritoia

**12580 slit stop** — See slit diaphragm.

**12581 slitter** — On a printing press, a mechanism to automatically cut a sheet into two or more parts after printing and before delivery.

**f** coupeuse *f* en long; molette *f* coupeuse; refendeuse *f* — **d** Längsschneider *m*; Längsschneidevorrichtung *f* — **n** langssnijmes *n*; langssnij-inrichting *f* — **e** cortadora *f* longitudinal de hojas — **i** taglierina *f* longitudinale

**12582 slitter cheek** — Surface against which the slitter operates in a rotary press.

**f** contre-partie *f* (de molette de refente) — **d** Schneidring *m* — **n** tegenmes *n*; contrames *n* — **e** anillo *m* de corte; contracuchilla *f* circular — **i** controlama *f* di una taglierina

**12583 slitter dust** — Dust, primarily filler, fibre or coating, thrown off during slitting and remaining in roll.

**f** poussière *f* de refente; poussière *f* de coupe — **d** Schnittstaub *m*; Schneidstaub *m* — **n** snijstof *n* — **e** polvo *m* de corte — **i** polvere *f* di tagliare

**12584 slitter/rewinder** — The cutting and re-winding of reels of paper on cones.

**f** bobineuse-refendeuse *f* — **d** Rollenschneidmaschine *f* — **n** bobineuse *f* — **e** cortadora *f* y rebobinadora — **i** taglierina-ribobinatrice *f*

**12585 slitters; cutting disks; circular knives; disk knives** — Circular rotating knives to divide the web into narrow ribbons or strips.

*f* molettes *fpl* de coupe; molettes *fpl* coupeuses; molettes *fpl* de refente; lames *fpl* rotatives; couteaux *mpl* circulaires — *d* Kreismesser *mpl*; Rundmesser *mpl*; Tellermesser *mpl*; Schneidrollen *fpl* — *n* rondmessen *npl* — *e* cuchillos *mpl* circulares; cortadoras *fpl* rotativas — *i* lame *fpl* circolari; coltelli *mpl* circolari

**12586 slitter/scorer** — Slitter with a set of shafts to carry creasing wheels. This allows scoring and slitting in one operation.

*f* refouleuse-traceuse *f* — *d* Rill- und Ritzapparat *m* — *n* riller-ritser *m* — *e* cortadora-estriadora *f* — *i* tagliarina-cordonatrice *f*; taglia-cordona *f*

**12587 sliver** — Small splinter of wood, longer than a shive and of smaller diameter in proportion to its length. Found more frequently in mechanical than in chemical wood pulp. See also shives.

*f* bûchette *f* — *d* Ast *m*; Splitter *m* — *n* houtslip-splinter *m*; houtshilfer *m* — *e* astillita *f* de madera — *i* incotto *m*

**12588 slivers** — Defects of aluminium foil. Elongated pieces of metal, partly attached to the main body.

**12589 sliver screen** — Flat type screen or classifier to remove slivers from pulp stock in paper-making.

*f* épurateur *m* de bûchettes — *d* Sortierer *m* — *n* sorteerzeef *fm* — *e* filtro *m* de astillas — *i* epuratore *m* degli incotti

**12590 slop** — Composed matter for a newspaper left over when making up and all formes are filled.

*f* débordé *m*; marbre *m* — *d* Übersatz *m*; Satzrest *m* nach Umbrechen — *n* teveel *n* aan zetsel — *e* material *m* sobrante; composición *f* sobrante — *i* composizione *f* restante; composizione *f* rimanente

**12591 slope of a curve**

*f* pente *f* d'une courbe — *d* Neigung *f* einer Kurve — *n* helling *f* van een kromme; helling *f* van een curve — *e* inclinación *f* de una curva — *i* inclinazione *f* di una curva

**12592 sloping fraction** — See also piece fraction.

*f* fraction *f* avec barre diagonale — *d* Bruchziffer *f* mit Schrägstrich; Bruchziffer *f* mit schrägem Strich — *n* breukcijfer *n* met schuine deelstreep — *e* fracción *f* con diagonal — *i* frazione *f* con barra diagonale; frazione *f* con barra inclinata

**12593 slotted diaphragm** — See slit diaphragm.

**12594 slow v down** — To retard the forward speed of the sheet.

*f* ralentir; diminuer de vitesse — *d* verzögern; verlangsamen — *n* vertragen; afremmen — *e* retardar; retrasar; dilatar; demorar; disminuir la velocidad — *i* rallentare

**12595 slowing down device**

*f* dispositif *m* de ralentissement — *d* Ver-

zögerungsvorrichtung *f* — *n* vertragings-mechanisme *n*; vertragingsinrichting *f* — *e* dispositivo *m* retardador — *i* dispositivo *m* ritar-datore

**12596 sludge** — Precipitated solid matter.

*f* boues *fpl* — *d* Schlamm *m* — *n* slib *n* — *e* lodo *m*; sedimento *m* — *i* morchia *f*; fango *m*; sedimento *m*

**12597 sludge build-up; sludging** — Defect of blade coated paper. Accumulation of high viscosity and/or paste-like sludge along the inside of the blade at the nip, which occasionally breaks through and is stuck to the surface of the sheet. Found by visual inspection of the blade and/or the sheet.

*f* encrassement *m* de la lame de couchage — *d* Schlamm-bildung *f* — *n* slibvorming *f* — *e* formación *f* de lodo — *i* addensamento *m* di patina; accumulo *m* di patina sulla lama

**12598 sludging** — See sludge build-up.

**12599 slug; type slug** — Metal bar of the length and width of a line of type, having on its upper edge the type characters to print an entire line. The bar is in fact a solid line of type.

*f* ligne-bloc *f* — *d* Setzmaschinezeile *f*; gegossene Zeile *f* — *n* zetmachineregel *m* — *e* línea *f* de composición; línea *f* de tipos; lingote *m* de composición — *i* riga *f* di macchina da comporre; riga *f* fusa

**12600 slug** — Pieces of lead, lower than type high, usually 6 points thick, used for spacing between lines of type.

*f* lingot *m*; plomb *m* — *d* Reglette *f* — *n* reglet *fmn* — *e* lingote *m*; regleta *f* — *i* lingotto *m*

**12601 slug** — Hole or scratch in a negative or printing plate.

*f* égratignure *f* — *d* Schramme *f*; Riß *m*; Kratzer *m*; Kritzer *m* — *n* kras *fm* — *e* arañazo *m*; raspadura *f* — *i* graffiatura *f*; foro *m*

**12602 slug** — Anchor on a printing plate. See also slugging.

**12603 slug caster** — See slug-composing machine.

**12604 slug-casting machine** — See slug-composing machine.

**12605 slug clipper** — See lead cutter.

**12606 slug-composing machine; slug-casting machine; slug caster; line-composing machine; line-casting machine; line caster** — Line-casting machine, such as the Intertype, Linotype, and Ludlow.

*f* machine *f* lignes-blocs; composeuse-fondeuze *f* à lignes-blocs — *d* Zeilensetzmaschine *f*; Zeilengießmaschine *f* — *n* regelzetmachine *f* — *e* compositora *f* para líneas; fundidora *f* de líneas-bloque — *i* (macchina *f*) compositrice *f* monolineare; compositrice *f* di righe; macchina *f* lino-compositrice

**12607 slugging** — Anchoring plate to metal base by studs soldered to the back of the plate to fit holes in the base and soldering the studs into place.

*f* ancrage *m* à boutons — *d* Verstiften *n*;

Befestigen *n* von Druckplatten auf Metallunterlagen durch Löt- und Stiftverbindung *f* — *n* bevestigen *n* met stiften — *e* soldadura *f* por puntos — *i* ancoraggio *m* mediante spine saldate

**12608 slug saw**

*f* scie *f* à lignes-blocs — *d* Zeilensäge *f* — *n* regelzaag *fm* — *e* sierra *f* cortalíneas; sierra *f* cortalingotes; sierra *f* para cortar filetes — *i* sega *f* per linee; sega *f* taglialingotti

**12609 slum** — See slum *v*.

**12610 slum** *v* — To hide away for one's own use movable type sorts or other material when these are very short. Place of concealment is a slum.

*f* amasser; accaparer — *d* hamstern; marderen — *n* hamstern — *e* acaparar; abastecer — *i* sgrafignare

**12611 slur; drag** — Blurred or dragged printing detail of an inked image on the press sheet, caused by a movement during impression between paper and type. It may result from excessive underpacking, play between meshing gears, loose blanket.

*f* papillotage *m*; frisotage *m*; maculage *m*; regiflage *m* — *d* Schmitz *m* — *n* veeg *f*; smet *f* — *e* borrón *m*; ensuciado *m* — *i* doppieggiatura *f*; sbavaggio *m*

**12612 slurry** — See coating slip.

**12613 slushed pulp** — See slush pulp.

**12614 slush, metallic** — See metallic slush.

**12615 slush pulp; slushed pulp** — Suspension of paper pulp in water containing 1-6% dry stock so that it can be pumped. When a paper mill has its own pulp department, the pulp is often slushed from bleachers direct to beaters.

*f* pâte *f* liquide — *d* pumpfähiger Papierstoff *m* — *n* waterige stof *fm* — *i* pasta *f* spappolata

**12616 small** — A size of cut card. See app. no. 3.

**12617 small capitals; small caps** — Usually about two-thirds size of large caps or equal to the x-height of the fount, indicated in the manuscript by two lines underneath. Abbrev. s.caps or s.c.

*f* petites capitales *fpl* — *d* Kapitälchen *npl* — *n* klein kapitaal *n* — *e* versalitas *fpl*; versalillas *fpl*; mayúsculas *fpl* pequeñas; letras *fpl* versalitas; letras *fpl* versalillas — *i* maiuscolette *fpl*

**12618 small caps** — See small capitals.

**12619 small caps, accentuated with** — See accentuated with small caps.

**12620 small double loaf** — A size of wrapping paper. See app. no. 3.

**12621 small double post** — A size of printing paper. See app. no. 3.

**12622 small foolscap** — A British standard size of writing paper. See app. no. 3.

**12623 small half imperial** — A size of board. See app. no. 3.

**12624 small half royal** — A size of board. See app. no. 3.

**12625 small hand** — A size of wrapping paper. See app. no. 3.

**12626 small medium** — A size of writing paper. See app. no. 3.

**12627 small offset press** — Small printing machine using the offset lithographic principle.

*f* machine *f* offset de bureau — *d* Kleinoffsetmaschine *f* — *n* kleinoffsetpers *f*; kantoor-offset-machine *f* — *e* máquina *f* pequeña offset; prensa *f* pequeña offset; copiadora *f* offset — *i* macchina *f* offset di piccolo formato

**12628 small pica** — Name for an old size of type. See app. no. 1.

**12629 small post** — See pinched post.

**12630 small royal** — A British standard size of writing paper. See app. no. 3.

**12631 small run** — See short run.

**12632 smalls, accentuated with** — See accentuated with small caps.

**12633 small single** — A size of wrapping paper. See app. no. 3.

**12634 small whole royal** — A size of board. See app. no. 3.

**12635 smash** *v*; **nip** *v* — To press the book block after sewing.

*f* endosser — *d* abpressen — *n* afpersen — *e* apretar — *i* pressare

**12636 smearing** — Condition in which the impression is slurred and unclear because too much ink was run, or sheets were handled or rubber before it was dry.

*f* empâtement *m*; maculage *m* — *d* Abschmieren *n*; Schmieren *n*; Verschmieren *n* — *n* overzetten *n*; smetten *n*; smeren *n* — *e* efecto *m* grasiento — *i* controstampo *f*; imbrattamento *m*; insudiciamento *m*; macchiatura *f*

**12637 smearing** — Spreading ink over areas of the plate where not wanted; wiping the ink off the image areas and onto the non image areas of a plate.

*f* graissage *m* — *d* Schmieren *n*; Tonen *n* — *n* smeren *n* — *i* velatura *f*; imbrattamento *m*

**12638 smoke** *v* — To blacken with soot the face of a plate before engraving.

*f* noircir — *d* schwärzen — *n* zwart maken; inroeten; beroeten; inzwarten — *e* ennegrecer — *i* annerire con fuligine

**12639 smoke proof** — Impression from a punch obtained by putting the punch into the flame of a glaring gas burner until its face is covered with soot, and after breathing repeatedly on a piece of paper to moisten it, firmly pressing the punch on the paper.

*f* fumé *m*; épreuve *f* fumée — *d* Rußabdruck *m*; Rauchabzug *m* — *n* roetafdruk *m* — *e* ahumada *f*; prueba *f* de humo — *i* prova *f* alla fuligine

**12640 smooth breathing** — See spiritus lenis.

**12641 smooth-file**

*f* lime *f* douce; lime *f* fine — *d* Schlichtfeile *f*; Feinfeile *f*; Glättfeile *f* — *n* zoetvijn *fm* — *e* lima *f* fina — *i* lima *f* per spianare

**12642 smoothing press; offset press** — Pair of unfelted rolls between the last main press of a paper or board machine and the first drying cylinder, to improve the surface of the paper or board, make

it more even-sided and remove the felt mark before drying.

**f** presse *f* offset — **d** Offsetpresse *f*; Einführpresse *f* — **n** satineerpers *f* — **e** prensa *f* brunidora — **i** pressa *f* ontante

**12643 smoothness** — Nature of the surface of a sheet of paper. Term preferred to roughness or rugosity.

**f** lissé *m* (du papier) — **d** Glätte *f* (des Papiers); Papierglätte *f* — **n** gladheid *f* (van papier); papiergladheid *f* — **e** lisura *f* (del papel) — **i** liscio *m* (di carta)

**12644 smoothness** — The nature of a surface.

**f** planéité *f* — **d** Ebenheit *f* — **n** vlakheid *f* — **e** llanura *f*; igualdad *f* — **i** levigatezza *f*

**12645 smoothness test**

**f** mesure *f* de lissé — **d** Glättemessung *f* — **n** gladheidsmeting *f* — **e** medición *f* de la lisura — **i** misura *f* del liscio; misura *f* di liscio; determinazione *f* del liscio

**12646 smoothness tester; roughness tester** — Instrument to determine the relative smoothness of a paper surface by measuring the permeability of paper to air sucked through under the influence of a mean vacuum of 0.5 atm. The permeability figure is taken as the time measured in seconds required by 100 cm<sup>3</sup> of air to pass through (Beck, Bendtsen, Gurley, Sheffield).

**f** essayeur *m* pour le fini; appareil *m* de mesure du lissé; appareil *m* d'essai du lissage — **d** Glätteprüfer *m*; Glättemesser *m* — **n** gladheidsmeter *m* — **e** comprobador *m* del satinado; probador *m* de tersura; satinómetro *m* — **i** apparecchio *m* per prova di liscio

**12647 smooth roller**

**f** rouleau *m* lisse — **d** glatte Walze *f* — **n** gladde rol *fm* — **e** rodillo *m* liso — **i** rullo *m* liscio

**12648 snakeslip; snake stone; ayr stone; Scotch stone** — Very fine-grained stone, first found in Ayrshire (SW Scotland), widely employed in polishing, as a whetstone, and for removing dirt spots or unwanted objects from the lithographic press-plate.

**f** gomme ponce *f* — **d** Korrekturschiefer *m*; Schleifschiefer *m*; Polierstab *m* — **n** corrigeer-steentje *n*; slijpsteentje *n* — **e** lápiz *m* abrasivo; raspadora *f*; piedra *f* de Ayr; piedra *f* de Escocia — **i** pietra *f* pomice; pietra *f* pomice in barrette

**12649 snake stone** — See snakeslip.

**12650 snap** — Crispness or spring-back of paper or bristols when bent.

**f** carteux *m*; sonnant *m* — **d** Klang *m*; Rascheln *n* — **n** klank *m* — **e** carteo *m*; tacto *m* — **i** sonorità *f* (della carta)

**12651 snap; snappy** — Brilliant, representing a wide range of contrast and middletones in a negative, print or reproduction.

**f** piquant — **d** brillant; kontrastreich — **n** contrastrijk; briljant; pittig — **i** vivace; ricco di contrasti

**12652 snap-out sets** — Set of printed forms, bound into a pad with others and perforated near the binding for easy separation, often interleaved

with carbon paper.

**f** formulaires *mpl* snapout; jeux *mpl* de formulaires — **d** Snap-out Durchschreibesätze *mpl*; Schnelltrennsätze *mpl* — **n** scheurstellen *npl* — **e** formularios *mpl* juego múltiple; formularios *mpl* múltiples — **i** moduli *mpl* snap-out

**12653 snappy** — See snap.

**12654 snorkel** — Measuring scale on a paper cutter, standing up like a periscope and directly connected to the back gauge. It reflects the actual markings (including a vernier scale) on the back gauge scale.

**f** périscopie *m* — **d** optischer Schnittandeuter *m* — **n** periscoop *m* — **e** periscopio *m* — **i** periscopio *m*; indicatore *m* ottico del taglio

**12655 snowflaking** — Fine white specks in an area printed by lithography caused by water droplets remaining in the printing nip during impression.

**f** neigeux *m*; floconneux *m* — **d** Schneeflockeneffekt *m*; schneeflockenartiges Aussehen *n* des Druckes — **i** fiocatura *f*

**12656 snowflaking** — See skipping.

**12657 soap resistance**

**f** résistance *f* aux savons — **d** Seifenechtheit *f* — **n** bestendigheid *f* tegen zeep — **e** resistencia *f* al jabón — **i** resistenza *f* al sapone

**12658 soapstone** — Impure variety of \*steatite.

**12659 soap wrappers** — Alkali-proof book paper, with high finish, made from soda and sulphite pulps, used for wrapping of soap.

**f** enveloppes *fpl* à savon — **d** Seifenpackungen *fpl* — **n** zeepwikkels *mpl* — **e** envoltorios *mpl* de jabón — **i** imballagi *mpl* per sapone

**12660 socket** — Socket to receive a plug that makes an electrical connection with supply wiring.

**f** prise *f* de courant — **d** Steckdose *f* — **n** stop-contact *n* — **e** enchufe *m*; caja *f* de enchufe — **i** presa *f* di corrente

**12661 soda** — See sodium carbonate.

**12662 soda ash** — See sodium carbonate.

**12663 soda-chlorine pulp** — Unbleached chemical pulp obtained by treating vegetable matter successively with alkali and chlorine.

**f** pâte *f* au chlore; pulpe *f* au chlore — **d** Natronchlorzellstoff *m* — **n** chloornatroncelstof *fm* — **e** pasta *f* de sodio cloro; pulpa *f* de sodio cloro — **i** pasta *f* al cloro-soda; cellulosa *f* al cloro-soda

**12664 soda niter** — See sodium nitrate.

**12665 soda nitre** — See sodium nitrate.

**12666 soda process** — Process for paper making, in which the cooking liquor is made up of a caustic soda solution.

**f** procédé *m* à la soude — **d** Natronverfahren *n*; Sodaverfahren *n* — **n** natronprocédé *n* — **e** procedimiento *m* a la sosa — **i** procedimento *m* alla soda

**12667 soda pulp** — Short-fibred pulp made by cooking wood chips with caustic soda. Used in printing and litho papers principally as a filler to give smoothness, bulk, opacity, and uniform

formation.

**f** pâte *f* à la soude — **d** Natronzellstoff *m* — **n** natroncelstof *fm* — **e** pasta *f* a la soda; pulpa *f* a la sosa — **i** pasta *f* chimica alla soda

**12668 sodium; natrium** — Light, soft, ductile, malleable, silver white metal, oxidizing rapidly in air. Decomposes in water on contact with vigorous evolution of hydrogen and forms sodium hydroxide. Insoluble in benzene, kerosine and naphtha. Symbol: Na.

**f** sodium *m*; soude *f* — **d** Natrium *n* — **n** natrium *n* — **e** sodio *m* — **i** sodio *m*

**12669 sodium acetate; acetate of soda** — Colourless crystals, very soluble in water and ether, slightly soluble in alcohol. Used in photography and manufacture of dry colours. Latin: *acetas natricus*; *natrium aceticum*.

Formula:  $\text{NaC}_2\text{H}_3\text{O}_2$ .

**f** acétate *m* de sodium; acétate *m* de soude — **d** Natriumazetat *n*; essigsaures Natron *n*; essigsaures Natrium *n* — **n** natriumacetaat *n*; azijnzuur natron *n* — **e** acetato *m* de sodio; acetato *m* sódico; acetato *m* de sosa — **i** acetato *m* di sodio; acetato *m* sodico

**12670 sodium acid carbonate** — See sodium bicarbonate.

**12671 sodium acid sulphate** — See sodium bisulphate.

**12672 sodium acid sulphite** — See sodium bisulphite.

**12673 sodium alum; sodium aluminium sulphate; aluminium sodium sulphate** — Colourless crystals, soluble in water, not in alcohol, used in papermaking.

Formula:  $\text{AlNa}(\text{SO}_4)_2 \cdot 12\text{H}_2\text{O}$ .

**f** sulfate *m* (double) de sodium et d'aluminium — **d** Natriumalaun *m*; Aluminium-Natriumsulfat *n* — **n** natriumaluin *m*; natrium-aluminiumsulfaat *n* — **e** sulfato *m* aluminico-sódico — **i** solfato *m* di sodio di alluminio

**12674 sodium aluminium sulphate** — See sodium alum.

**12675 sodium benzoate** — White, amorphous, crystalline or granular powder, soluble in water and alcohol, slightly soluble in ethanol.

Formula:  $\text{NaC}_7\text{H}_5\text{O}_2$ .

**f** benzoate *m* de sodium; benzoate *m* de soude — **d** Natriumbenzoat *n*; benzoesaures Natrium *n* — **n** natriumbenzoat *n* — **e** benzoato *m* de sodio; benzoato *m* sódico; benzoato *m* de sosa — **i** benzoato *m* di sodio; benzoato *m* sodico

**12676 sodium bicarbonate; sodium acid carbonate; bicarbonate of soda; hydrosodic carbonate; baking soda** — White powder or crystalline lumps, soluble in water, insoluble in alcohol. Latin: *bicarbonas natricus*.

Formula:  $\text{NaHCO}_3$ .

**f** bicarbonate *m* de sodium; bicarbonate *m* de soude; carbonate *m* acide de sodium; sel *m* de Vichy — **d** Natriumbikarbonat *n*; doppeltkohlen-saures Natrium *n*; saures Natriumkarbonat *n*; Natriumhydrogenkarbonat *n* — **n** natriumbi-

carbonaat *n*; dubbelkoolzure soda *fm*; zuiverings-zout *n* — **e** bicarbonato *m* de sodio; bicarbonato *m* sódico; bicarbonato *m* de sosa — **i** bicarbonato *m* di sodio; bicarbonato *m* sodico

**12677 sodium bichromate** — See sodium dichromate.

**12678 sodium bisulphate; sodium acid sulphate** — Colourless crystals or white, fused lumps. Aqueous solution is strongly acid. Soluble in water.

Formula:  $\text{NaHSO}_4$ .

**f** bisulfate *m* de sodium; sulfate *m* acide de sodium — **d** Natriumbisulfat *n*; Natriumhydro-sulfat *n*; saures Natriumsulfat *n*; Natriumhydrogensulfat *n* — **n** natriumbisulfaat *n*; zuur natriumsulfaat *n* — **e** bisulfato *m* de sodio; bisulfato *m* sódico; bisulfato *m* de sosa — **i** bisulfato *m* di sodio; bisulfato *m* sodico

**12679 sodium bisulphite; sodium acid sulphite; sodium hydrogen sulphite; bisulphite of soda** — White crystals or crystalline powder, soluble in water, insoluble in alcohol. Used in copper plating and as a photographic reducing agent. Latin: *bisulfis natricus*; *natrium bisulfurosum*.

Formula:  $\text{NaHSO}_3$ .

**f** bisulfite *m* de sodium; bisulfite *m* de soude; sulfite *m* acide de sodium — **d** Natriumbisulfit *n*; saures schwefligsaures Natrium *n*; doppelt-schwefligsaures Natron *n*; Natriumhydrogen-sulfit *n*; Bisulfit *n* — **n** natriumbisulfiet *n* — **e** bisulfito *m* de sosa; bisulfito *m* sódico; bisulfito *m* de sosa — **i** bisulfito *m* di sodio; bisulfito *m* sodico

**12680 sodium borate; sodium tetraborate; sodium pyroborate; bborate of soda; borax trade name** — White crystals or powder, soluble in water and glycerol, insoluble in alcohol. Used in film developing solutions as a restrainer. Latin: *biboras natricus*.

Formula:  $\text{Na}_2\text{B}_4\text{O}_7 \cdot 10\text{H}_2\text{O}$ .

**f** borate *m* de sodium; borate *m* de soude; tétra-borate *m* de sodium; bborate *m* de sodium — **d** Natriumborat *n*; Natriumtetraborat *n*; borsaures Natron *n*; Borax *m* — **n** natriumboraat *n*; natriumtetraboraat *n*; borax *m* — **e** borato *m* de sodio; borato *m* sódico; borato *m* de sosa; atincar *m*; bórax *m* — **i** borato *m* di sodio; bborato *m* di sodio; bborato *m* sodico; borace *m*

**12681 sodium bromide** — White crystalline powder or granules, soluble in water, moderately soluble in alcohol. Used in photography. Latin: *brometum natricum*.

Formula:  $\text{NaBr}$ .

**f** bromure *m* de sodium; bromure *m* de soude — **d** Natriumbromid *n* — **n** natriumbromide *n* — **e** bromuro *m* de sodio; bromuro *m* sódico; bromuro *m* de sosa — **i** bromuro *m* di sodio; bromuro *m* sodico

**12682 sodium carbonate; carbonate of soda; calcined soda; soda ash; soda; anhydrous sodium carbonate** — Commercial anhydrous sodium carbonate used in papermaking and as an accel-

erator for photographic developer, soluble in water, insoluble in alcohol. Latin: carbonas natricus, natrium carbonicum.

Formula:  $\text{Na}_2\text{CO}_3$ .

**f carbonate *m* (neutre) de sodium anhydre;** carbonate *m* de soude — **d** Natriumkarbonatanhydrid *n*; wasserfreies Natriumkarbonat *n*; kalziniertes Soda *n*; wasserfrei kohlensaures Natrium *n*; kohlensaures Natron *n*; normales Natriumkarbonat *n* — **n** natriumcarbonaat *n*; soda *fm* — **e** carbonato *m* de sodio; carbonato *m* sódico; carbonato *m* de sosa; sosa *f* calcinada; sosa *f* anhidra — **i** carbonato *m* di sodio; carbonato *m* sodico; soda *f*

**12683 sodium chloride; table salt; common salt** — Colourless, transparent crystals or white, crystalline powder, soluble in water and glycerol, very slightly soluble in alcohol. Latin: chloretum natricum; natrium chloratum.

Formula:  $\text{NaCl}$ .

**f chlorure *m* de sodium;** chlorure *m* de soude; chlorure *m* soudique; muriate *m* de sodium; muriate *m* de soude; sel *m* de cuisine; sel *m* blanc; sel *m* marin; sel *m* gemme; sel *m* de gabelle — **d** Natriumchlorid *n*; Chlornatrium *n*; Kochsalz *n* — **n** natriumchloride *n*; chloor-natrium *n*; keukenzout *n* — **e** cloruro *m* de sodio; cloruro *m* sódico; cloruro *m* de sosa; sal *f* de cocina — **i** cloruro *m* di sodio; cloruro *m* sodico; sale *m* di cucina

**12684 sodium chlorite** — White crystals or crystalline powder, soluble in water. Used in paper-making.

Formula:  $\text{NaClO}_2$ .

**f chlorite *m* de sodium** — **d** Natriumchlorit *n* — **n** natriumchloriet *n* — **e** clorito *m* de sodio; clorito *m* sódico; clorito *m* de sosa — **i** clorito *m* di sodio; clorito *m* sodico

**12685 sodium chromate** — Yellow crystals, soluble in water, slightly soluble in alcohol. Used for inks, leather tanning, etc.

Formula:  $\text{Na}_2\text{CrO}_4 \cdot 10\text{H}_2\text{O}$ .

**f chromate *m* neutre de sodium** — **d** Natriumchromat *n*; chromsaures Natrium *n* — **n** natriumchromaat *n* — **e** cromato *m* sódico — **i** cromato *m* di sodio

**12686 sodium citrate; trisodium citrate** — White crystals or granular powder, soluble in water, insoluble in alcohol. Used in photography.

Formula:  $\text{C}_6\text{H}_5\text{O}_7\text{Na}_3 \cdot 2\text{H}_2\text{O}$ .

**f citrate *m* de sodium;** citrate *m* de soude — **d** Natriumzitat *n*; zitronensaures Natrium *n* — **n** natriumcitraat *n* — **e** citrato *m* de sodio; citrato *m* sódico; citrato *m* de sosa — **i** citrato *m* di sodio; citrato *m* sodico

**12687 sodium cyanide; cyanide of sodium** — White deliquescent, crystalline powder. Poisonous. Soluble in water, slightly soluble in alcohol. Used in the manufacture of dyes and pigments. Formula:  $\text{NaCN}$ .

**f cyanure *m* de sodium;** cyanure *m* de soude — **d** Natriumcyanid *n*; Cyannatrium *n* — **n** natrium-

cyanide *n* — **e** cianuro *m* de sodio; cianuro *m* sódico; cianuro *m* de sosa — **i** cianuro *m* di sodio; cianuro *m* sodico

**12688 sodium dichromate; sodium bichromate; bichromate of soda** — Red or orange crystalline solid, soluble in water, insoluble in alcohol. Used as an oxidizing agent in the manufacture of dyes and inks, in the tanning of leather and in electroplating.

Formula:  $\text{Na}_2\text{Cr}_2\text{O}_7 \cdot 2\text{H}_2\text{O}$ .

**f bichromate *m* de sodium;** bichromate *m* de soude — **d** Natriumbichromat *n*; Natriumdichromat *n*; doppeltkohlensaures Natrium *n*; rotes chromsaures Natrium; Natriumpyrochromat *n* — **n** natriumbichromaat *n* — **e** dicromato *m* de sosa; bicromato *m* de sosa; dicromato *m* sódico — **i** bicromato *m* di sodio; bicromato *m* sodico

**12689 sodium dioxide** — See sodium peroxide.

**12690 sodium formate** — White, slightly hygroscopic, crystalline powder, soluble in water, slightly soluble in alcohol, insoluble in ether.

Formula:  $\text{NaCHO}_2$ .

**f formiate *m* de sodium** — **d** Natriumformiat *n*; ameisensaures Natrium *n* — **n** natriumformiaat *n* — **e** formiato *m* de sodio; formiato *m* sódico; formiato *m* de sosa — **i** formiato *m* di sodio; formiato *m* sodico

**12691 sodium hexametaphosphate** — Term often improperly used to refer to certain sodium polyphosphates, used in water softening, leather tanning.

Formula:  $(\text{NaPO}_3)_6$ .

**f hexamétaphosphate *m* de sodium** — **d** Natriumhexametaphosphat *n* — **n** natriumhexametafosfaat *n* — **e** hexametafosfato *m* de sodio; hexametafosfato *m* sódico; hexametafosfato *m* de sosa — **i** esametafosfato *m* di sodio; esametafosfato *m* sodico

**12692 sodium hydrate** — See sodium hydroxide.

**12693 sodium hydrogen sulphite** — See sodium bisulphite.

**12694 sodium hydrosulphite; hydrosulphite** — Light lemon-coloured powder, soluble in water, insoluble in alcohol. Used as a ready compound for bleaching mechanical pulp.

Formula:  $\text{Na}_2\text{S}_2\text{O}_4$ .

**f hydrosulfite *m* de sodium** — **d** Natriumhydrosulfit *n* — **n** natriumhydrosulfiet *n* — **e** hydrosulfito *m* de sodio; hydrosulfito *m* sódico; hydrosulfito *m* de sosa — **i** idrosulfito *m* di sodio; idrosulfito *m* sodico

**12695 sodium hydroxide; sodium hydrate; caustic soda; white caustic; caustic lye** — White, deliquescent pieces, soluble in water, alcohol and glycerol. Used to remove old images from offset press-plates. Latin: natrium hydricus; natrium causticum; hydras natricus. TL-value: 2 mg/m<sup>3</sup>.

Formula:  $\text{NaOH}$ .

**f hydroxyde *m* de sodium;** hydrate *m* de sodium; hydrate *m* de soude; soude *f* caustique; soude *f* à l'alcool; lessive *f* de soude — **d** Natriumhydroxyd *n*; Natriumhydrat *n*; kaustische Soda *f*;

kaustisches Natron *n*; Natronlauge *f*; Ätznatron *n* — **n** natriumhydroxyde *n*; natronhydraat *n*; caustische soda *fm*; natronloog *fmn*; etsnatron *n* — **e** hidróxido *m* de sodio; hidróxido *m* sódico; hidróxido *m* de sosa; sosa *f* cáustica — **i** idrossido *m* di sodio; idrossido *m* sodico; idrato *m* di sodio; soda *f* caustica

**12696 sodium hypochlorite; Labarraque's solution; eau de Labarraque** — Salt unstable in air unless mixed with sodium hydroxide. Soluble in cold water, decomposed by hot water; used for bleaching of paper pulp. Latin: hypochloris natricus.

Formula:  $\text{NaOCl}$ .

**f** hypochloride *m* de sodium; chlorure *m* de soude; eau *f* de Labarraque — **d** Natriumhypochlorit *n*; unterchlorigsaures Natrium *n*; Labarraquesche Flüssigkeit *f* — **n** natriumhypochloriet *n*; onderchlorigzuur natron *n*; Labarraque-water *n* — **e** hipoclorito *m* de sodio; hipoclorito *m* sódico; hipoclorito *m* de sosa; agua *f* de Labarraque; solución *f* de Labarraque — **i** ipoclorito *m* di sodio; ipoclorito *m* sodico; acqua *f* di Labarraque

**12697 sodium hyposulphite** — See hypo.

**12698 sodium indigo tindisulphonate** — The USP XVII name for \*indigo carmine.

**12699 sodium iodate**

**f** iodate *m* de sodium — **d** Natriumjodat *n* — **n** natriumjodaat *n* — **e** yodato *m* de sodio; yodato *m* sódico; yodato *m* de sosa — **i** iodato *m* di sodio; iodato *m* sodico

**12700 sodium iodide; anhydrous sodium iodide** — White cubical crystals or powder, soluble in water, alcohol and glycerol. Used in photography. Latin: iodetum natricum.

Formula:  $\text{NaI} \cdot 2\text{H}_2\text{O}$ .

**f** iodure *m* de sodium — **d** Natriumjodid *n*; Jodnatron *n* — **n** natriumjodide *n* — **e** yoduro *m* de sodio; yoduro *m* sódico; yoduro *m* de sosa — **i** ioduro *m* di sodio; ioduro *m* sodico

**12701 sodium kraft paper** — See kraft paper.

**12702 sodium metabisulphite; sodium pyrosulphite** — Chief constituent of commercial dry sodium bisulphite, with which most of its properties and uses are practically identical. Latin: natricum metabisulfurosum.

Formula:  $\text{Na}_2\text{S}_2\text{O}_5$ .

**f** metabisulfite *m* de sodium; pyrosulfite *m* de sodium — **d** Natriummetabisulfit *n*; Natriumpyrosulfit *n* — **n** natriummetabisulfiet *n* — **e** metabisulfito *m* de sodio; metabisulfito *m* de sosa; metabisulfito *m* sódico — **i** metabisolfito *m* di sodio; metabisolfito *m* sodico

**12703 sodium metasilicate** — See sodium silicate.

**12704 sodium nitrate; soda nitre GB; soda niter US** — Colourless, transparent crystals, soluble in water and glycerol, slightly soluble in alcohol. Latin: nitras natricus.

Formula:  $\text{NaNO}_3$ .

**f** nitrate *m* de sodium; nitrate *m* de soude — **d** Natriumnitrat *n*; Natronsalpeter *m* — **n** natriumnitraat *n* — **e** nitrato *m* de sodio; nitrato *m*

sódico; nitrato *m* de soda — **i** nitrato *m* di sodio; nitrato *m* sodico

**12705 sodium oxalate** — White crystalline powder, soluble in water, insoluble in alcohol.

Formula:  $\text{Na}_2\text{C}_2\text{O}_4$ .

**f** oxalate *m* de sodium — **d** Natriumoxalat *n* — **n** natriumoxalaat *n* — **e** oxalato *m* de sodio; oxalato *m* sódico; oxalato *m* de sosa — **i** ossalato *m* di sodio; ossalato *m* sodico

**12706 sodium paraminophenol** — See rodinal.

**12707 sodium perborate** — White, crystalline solid, moderately soluble in water (with decomposition) and glycerol. Used as a bleaching agent.

Formula:  $\text{NaBO}_3 \cdot \text{H}_2\text{O}_2 \cdot 3\text{H}_2\text{O}$  or

$\text{NaBO}_3 \cdot 4\text{H}_2\text{O}$ .

**f** perborate *m* de sodium — **d** Natriumperborat *n* — **n** natriumperboraat *n* — **e** perborato *m* sódico — **i** perborato *m* di sodio

**12708 sodium peroxide; sodium dioxide** — Yellowish white powder, turning yellow when heated. Soluble in cold water.

Formula:  $\text{Na}_2\text{O}_2$ .

**f** peroxyde *m* de sodium; bioxyde *m* de sodium — **d** Natriumperoxyd *n* — **n** natriumperoxyde *n* — **e** peróxido *m* de sodio; peróxido *m* sódico; peróxido *m* de sosa — **i** perossido *m* di sodio; perossido *m* sodico

**12709 sodium phosphate; tribasic sodium phosphate; trisodium phosphate; trisodium orthophosphate** — Colourless crystals, soluble in water. Latin: phosphas natricus.

Formula:  $\text{Na}_3\text{PO}_4 \cdot 12\text{H}_2\text{O}$ .

**f** phosphate *m* trisodique; phosphate *m* tribasique de sodium — **d** (tertières) Natriumphosphat *n*; normales Natriumphosphat *n*; Trinatriumphosphat *n*; dreibasisches Natriumphosphat *n* — **n** (driebasisch) natriumfosfaat *n*; trinatriumfosfaat *n* — **e** fosfato *m* sódico tribásico; fosfato *m* trisódico — **i** fosfato *m* di sodio tribasico

**12710 sodium-potassium tartrate; Rochelle salt; Seignette salt** — Colourless or white solid, soluble in water, used in the gravure process.

Formula:  $\text{KNaC}_4\text{O}_6 \cdot 4\text{H}_2\text{O}$ .

**f** tartrate *m* de sodium et de potassium; sel *m* de Seignette — **d** Natriumkaliumtartrat *n* — **n** natrium-kaliumtartraat *n*; seignettezout *n* — **e** tartrato *m* potásico de sodio — **i** tartrato *m* di sodio e potassio

**12711 sodium pyroborate** — See sodium borate.

**12712 sodium pyrosulphite** — See sodium metabisulphite.

**12713 sodium rhodanate** — See sodium thiocyanate.

**12714 sodium rhodanide** — See sodium thiocyanate.

**12715 sodium sesquicarbonate; sesqui sl.** — Water softening agent and detergent.

**f** sesquicarbonate *m* de sodium — **d** Natrium-sesquikarbonat *n* — **n** natriumsesquikarbonaat *n* — **e** sesquicarbonato *m* sódico — **i** sesquicarbonato *m* di sodio

**12716 sodium silicate; sodium metasilicate;**

**soluble glass; liquid glass; water glass; silicate of soda** — Lumps of greenish glass soluble in steam under pressure, white powders of varying degrees of solubility or liquids cloudy or clear and varying from highly fluid to extreme viscosity. Miscible with some polyhydric alcohols, partially miscible with primary alcohols and ketones. Formulas varying in ratio from

$\text{Na}_2\text{O} \cdot 3.75\text{SiO}_2$  to  $2\text{Na}_2\text{O} \cdot \text{SiO}_2$  and with various proportions of water.

**f** silicate *m* de sodium; silicate *m* de soude; verre *m* soluble; verre *m* à eau — **d** Natriumsilikat *n*; Natronsilikat *n*; Wasserglas *n*; Natronwasserglas *n* — **n** natriumsilicaat *n*; waterglas *n*; natron-waterglas *n* — **e** silicato *m* de sodio; silicato *m* sódico; silicato *m* de sosa; vidrio *m* soluble — **i** silicato *m* di sodio; silicato *m* sodico

**12717 sodium stearate** — White powder, soluble in hot water and hot alcohol, slowly soluble in cold water and cold alcohol, insoluble in many organic solvents.

Formula:  $\text{NaC}_{18}\text{H}_{35}\text{O}_2$ .

**f** stéarate *m* de sodium — **d** Natriumstearat *n* — **n** natriumstearaat *n* — **e** estearato *m* sódico — **i** stearato *m* sodico

**12718 sodium sulphantimonate** — See sodium-thioantimonate.

**12719 sodium sulphate; anhydrous sodium sulphate; exsiccated sodium sulphate; Glauber's salt** — White crystals or powder, soluble in water and glycerol, insoluble in alcohol. Used in manufacturing of kraft paper and paperboard. Latin: sulfas natrius; natrium sulfuricum. Glauber's salt: name derived from Johann R. Glauber, German chemist (1604-1668).

Formula:  $\text{Na}_2\text{SO}_4$ .

**f** sulfate *m* de sodium; sulfate *m* neutre de sodium; sulfate *m* de soude; sel *m* de Glauber — **d** Natriumsulfat *n*; schwefelsaures Natrium *n*; Glaubersalz *n* — **n** natriumsulfaat *n*; Glaubersout *n* — **e** sulfato *m* de sodio; sulfato *m* sódico; sulfato *m* de sosa; sal *f* de Glauber — **i** solfato *m* di sodio; solfato *m* sodico; sale *m* di Glauber

**12720 sodium sulphide; sodium sulphuret; sulphide of soda** — Yellow or brick-red lumps or flakes, soluble in water, slightly soluble in alcohol, insoluble in ether. Latin: natrium sulfuratum; sulfidum natrium.

Formula:  $\text{Na}_2\text{S}$ .

**f** sulfure *m* de sodium; monosulfure *m* de sodium; protosulfure *m* de sodium; sulfhydrate *m* de soude — **d** Natriumsulfid *n*; Schwefelnatrium *n*; Schwefelnatron *n* — **n** natriumsulfide *n*; zwavelnatrium *n* — **e** sulfuro *m* de sodio; sulfuro *m* sódico; sulfuro *m* de sosa — **i** solfuro *m* di sodio; solfuro *m* sodico

**12721 sodium sulphite; sulphite of soda** — White crystals or powder, soluble in water, sparingly soluble in alcohol. Used as a preservative for photographic developers (in anhydrous state). Latin: natrium sulfurosum; sulfis natrius.

Formula:  $\text{Na}_2\text{SO}_3$  or  $\text{Na}_2\text{SO}_3 \cdot 7\text{H}_2\text{O}$ .

**f** sulfite *m* de sodium — **d** Natriumsulfit *n*; schwefligsaures Natrium *n*; schwefligsaures Natron *n* — **n** natriumsulfiet *n*; zwaveligzuur natron *n* — **e** sulfito *m* de sodio; sulfito *m* sódico; sulfito *m* de sosa — **i** solfito *m* di sodio; solfito *m* sodico

**12722 sodium sulphocyanate** — See sodium thiocyanate.

**12723 sodium sulphocyanide** — See sodium thiocyanate.

**12724 sodium sulphuret** — See sodium sulphide.

**12725 sodium superoxide** — Term mistakenly used to refer to sodium peroxide. Formula:  $\text{NaO}_2$ .

**12726 sodium tetraborate** — See sodium borate.

**12727 sodium-thioantimonate; sodium sulph-antimonate; Schlippe's salt; liver of antimony** — Double sulphide of antimony.

Formula:  $\text{Na}_3\text{SbS}_4 \cdot 9\text{H}_2\text{O}$ .

**f** sulfoantimoniate *m* de sodium; sel *m* de Schlippe — **d** Natriumsulfoantimonat *n*; Schlippesches Salz *n* — **n** natriumthioantimoniat *n* — **e** tioantimoniato *m* de sodio; tioantimoniato *m* sódico; tioantimoniato *m* de sosa — **i** solfoantimoniato *m* di sodio; solfoantimoniato *m* sodico; sale *m* di Schlippe

**12728 sodium thiocyanate; sodium sulphocyanate; sodium sulphocyanide; sodium rhodanate; sodium rhodanide** — Colourless, deliquescent crystals or white powder, soluble in water and alcohol. Poisonous.

Formula:  $\text{NaCNS}$ .

**f** sulfocyanure *m* de sodium; thiocyanate *m* de sodium; rhodanate *m* de sodium — **d** Natrium-rhodanid *n*; Rhodannatrium *n* — **n** natrium-rhodanide *fm* — **e** tiocianato *m* de sodio; tiocianato *m* sódico; tiocianato *m* de sosa — **i** tiocianato *m* di sodio; tiocianato *m* sodico

**12729 sodium thiosulphate** — See hypo.

**12730 soft** — Pertaining to a photographic image showing detail and gradation, but lacking proper contrast.

**f** doux — **d** weich; kontrastlos; grau — **n** zacht; contrastloos; vlak — **e** sin contraste — **i** senza contrasti; morbido

**12731 soft copy** — Representation of text, or a portion thereof, electronically generated on a screen, such as self-scan display or a TV monitor.

**12732 soft dot** — Dot where the halation around the edge is excessive and almost equal in area to the dot itself. When the amount of halation is barely noticeable and the dot is very sharp, the dot is called hard. Sometimes improperly used to indicate the case with which the dots yield to chemical reduction. A contact negative has a harder dot than a negative made in the camera.

**f** point *m* mou — **d** unscharfer Punkt *m*; weicher Punkt *m* — **n** zachte punt *m* — **e** punto *m* débil; punto *m* fofo — **i** punto *m* sfumato; punto *m* morbido

**12733 softener** — See plasticizer.

**12734 softening agent** — See plasticizer.

**12735 softening point** — Temperature at which a



substance becomes plastic.

**f** point *m* de ramollissement; température *f* de ramollissement — **d** Erweichungspunkt *m*; Erweichungstemperatur *f* — **n** verwekingspunt *n* — **e** punto *m* ablandador; punto *m* de ablandamiento; punto *m* de reblandecimiento; temperatura *f* de reblandecimiento — **i** punto *m* di rammollimento; punto *m* di ammorbidente; temperatura *f* di ammorbidente

**12736 soften v the ink** — To reduce, to thin, to make the ink more fluid.

**f** assouplir l'encre — **d** die Farbe geschmeidiger machen — **n** de inkt zacht (smeuig) maken — **e** suavizar la tinta; hacer más fluida la tinta — **i** rendere l'inchostro scorrevole

**12737 soft focus** — Effect produced by the use of a special lens to create soft outlines where light areas tend to spread into dark areas.

**f** flou *m* artistique — **d** Weichzeichnung *f* — **n** soft focus *m* — **e** enfoque *m* suave — **i** fuoco *m* morbido

**12738 soft fold** — See lapped.

**12739 soft-ground etching; vernis mou** — Etching method to produce textured and crayon-like effects. The etching ground does not become hard nor does it adhere strongly to the plate. It is sticky and can be easily lifted by drawing on paper put over it, by textured objects, or by the etcher's fingers.

**f** vernis-mou *m*; gravure *f* au vernis-mou — **d** Weichgrundverfahren *n*; Vernismou-Radierung *f*; Vernismou *f*; Durchdruckverfahren *n* — **n** vernis-mou *n* — **e** grabado *m* vernis-mou; grabado *m* al barniz blando — **i** incisione *f* alla vernice molle; incisione *f* su vernice molle; vernice *f* molle

**12740 soft ink coll.** — Printing ink exhibiting low tack and a very low resistance to flow (without thixotropy).

**f** encre *f* douce; encre *f* molle — **d** weiche Druckfarbe *f*; wenig viskose Farbe *f* — **n** zachte inkt *m*; boterachtige inkt *m*; weinig viskeuze inkt *m* — **e** tinta *f* líquida; tinta *f* fluida — **i** inchostro *m* senza tiro; inchostro *m* scorrevole

**12741 soft lumps** — Agglomerates of fibres improperly disintegrated, broken up by treatment in the beater or at the jordan. See also lumps, hard lumps, colour lumps.

**f** pâtons *mpl* mous — **d** weiche Knoten *mpl* — **n** zachte stofknopen *mpl*

**12742 soft packing** — Covering of printing cylinder with resilient bulky paper for printing formes containing old, worn types and stereotypes, used for newspaper and similar work.

**f** habillage *m* mou — **d** weicher Aufzug *m* — **n** zachte legger *m* — **e** cama *f* blanda; padrón *m* blando — **i** rivestimento *m* morbido

**12743 soft sized** — See slack sized.

**12744 software** — Manufacturer's programs supplied with the hardware of a system. Subsequently extended by user's own programs. Includes compilers, assemblers, library routines, diagnostic routines and executive programs, and

sometimes manuals and systems diagrams. See also composition software.

**f** programmerie *f*; substance *f*; software *m* — **d** Grundprogramme *npl*; Programmausrüstung *f* — **n** programmatuur *f*; programmapakket *n*; software *m* — **e** programas *mpl* y sistemas de programación; software *m* — **i** programmatura *f*; software *m*

**12745 software module** — Segment of a program. Can be assembled into different programs to meet a variety of different processing requirements.

**12746 soft water**

**f** eau *f* douce — **d** weiches Wasser *n* — **n** zacht water *n* — **e** agua *f* dulce — **i** acqua *f* dolce

**12747 softwood; coniferous wood** — See also conifer.

**f** bois *m* résineux; bois *m* conifère — **d** Nadelholz *n* — **n** naaldhout *n*; zacht hout *n* — **e** madera *f* de (las) coníferas; madera *f* de pino — **i** conifere *m*; legno *m* di conifere

**12748 softwood pulp; coniferous wood pulp**

**f** pâte *f* de conifères; pâte *f* de bois résineux — **d** Nadelholzzellstoff *m*; Nadelholzhalbstoff *m*; Halb-stoff *m* aus Nadelholz — **n** naaldhoutcelstof *fm*; naaldhoutpulp *fm*; halfstof *fm* uit naaldhout — **e** pasta *f* de coníferas; pulpa *f* de coníferas — **i** pasta *f* di conifere; pasta *f* di aghifoglie

**12749 sol** — Liquid colloidal suspension or solution. Colloidal dispersion that is a liquid.

**f** sol *m* — **d** Sol *m* — **n** sol *m* — **e** sol *m* — **i** sol *m*

**12750 Solander case** — Case for fine books, made of two parts, one to slide over the collar of the other. The spine is executed in the same way as that of the book. Named after Daniel Charles Solander (1736-1782), Swedish naturalist. Sometimes called a shoulder case.

**f** boîte *f* en forme de livre — **d** Schachtel *f* in Buchform — **n** Solander-doos *fm*; doos *fm* met hals — **e** caja *f* Solander; estuche *m* Solander; estuche *m* con cuello — **i** scatola *f* Solander; scatola *f* a forma di libro

**12751 solarization** — The \*reversal of a photographic image by overexposure, fogging of the negative during development, etc.

**f** solarisation *f* — **d** Solarisation *f*; Bildumkehr *f* — **n** solarisatie *f*; beeldomkering *f* — **e** solarización *f* — **i** solarizzazione *f*

**12752 solar spectrum** — Band of rainbow colours produced by the ray of sunlight, bent or refracted by passing through a glass prism.

**f** spectre *m* solaire — **d** Sonnenspektrum *n* — **n** zonnespectrum *n* — **e** espectro *m* solar — **i** spettro *m* solare

**12753 solder v** — To unite two metallic objects or surfaces with molten solder or fusible alloys of lead and tin.

**f** braser; souder (au cuivre) — **d** löten — **n** solderen — **e** soldar — **i** brasare

**12754 solenoid** — Electric conductor wound as a helix with small pitch, or as two or more coaxial helices, so that current through the conductor

establishes a magnetic field within the conductor.  
**f** solénoïde *m* — **d** Solenoid *n*; Magnetspule *f* — **n** solenoïde *f* — **e** solenoide *m* — **i** solenoide *m*  
**12755 solid** — Full colour area printed from a smooth block unbroken by dots or other texture patterns.

**f** aplat *m*; fond *m*; teinte *f* de fond — **d** Vollfläche *f*; Volltonfläche *f* — **n** volvlak *n* — **e** fondo *m*; tinta *f* plana — **i** fondo *m* pieno

**12756 solid** — See solid matter.

**12757 solid** — See unloaded.

**12758 solid block** — See flat-tint plate.

**12759 solid fibreboard** — Pasted board of minimum substance of 1000 g/m<sup>2</sup>, generally comprising a strong lining (kraft or similar material) suitable for the manufacture of packing cases. Definition according to ISO.

**f** carton *m* compact — **d** Starkpappe *f* — **n** hardbord *n* — **e** cartón *m* duro; cartón *m* compacto — **i** cartone *m* compatto

**12760 solidify** *v*

**f** se solidifier; se prendre en masse — **d** erstarren; fest werden — **n** stollen; vast worden — **e** solidificar — **i** solidificare

**12761 solid logic technology** — Miniaturized modules used in computers, which result in faster circuiting because of reduced distance for current to travel. Abbrev. SLT.

**f** technique *f* des circuits intégrés — **d** Technik *f* der integrierten Schaltkreise — **n** techniek *f* der geïntegreerde schakelingen — **e** tecnología *f* de estado sólido — **i** tecnica *f* dei circuiti integrati

**12762 solid matter; close matter; solid** — Type matter set without leads between the lines, also type matter with few quads in.

**f** composition *f* pleine; matière *f* pleine; plein *m*; composition *f* compacte — **d** kompressor Satz *m*; undurchschossener Satz *m* — **n** plat zetsel *n*; compact zetsel *n* — **e** composición *f* compacta; composición *f* corriente; composición *f* maciza; composición *f* apretada; composición *f* sin interlineas; composición *f* corrida; composición *f* seguida; composición *f* llena; composición *f* serrada; composición *f* cargada; composición *f* metida; composición *f* mazorra; composición *f* apiñada; composición *f* amontonada — **i** composizione *f* compatta; composizione *f* non-interlineata; composizione *f* piena

**12763 solid plate** — Plate with an even printing surface and bearing no etched or engraved design. Used for printing solid tints or uniform depositions of ink in any colour.

**f** cliché *m* d'aplat — **d** Tonplatte *f* — **n** (ongerasterde) tintplaat *fm* — **e** clisé *m* plano; clisé *m* do masa llena — **i** cliscè *m* di fondo; cliché *m* do fondo

**12764 solids content; dry solids content** — Percentage of solid material contained in an ink formulation, e.g., pigment, extender, binder, plasticizer, wax, etc.

**f** teneur *f* en matière sèche; teneur *f* en substance solide — **d** Trockenstoffgehalt *m*; Feststoff-

gehalt *m*; Trockengehalt *m* — **n** gehalte *n* aan droge stof; droge-stofgehalte *n* — **e** contenido *m* de materias sólidas; contenido *m* de sólidos — **i** contenuto *m* in sostanza solida; contenuto *m* in secco; contenuto *m* in solido

**12765 solid-state computer** — See second-generation computer.

**12766 solid state element** — Component in a computer that depends on electric or magnetic phenomena in solids, e.g., in semiconductors and ferrites. They perform the same functions as vacuum tubes (valves).

**f** semiconducteur *m* — **d** Halbleiter *m* — **n** halbleiter *m* — **e** semiconductor *m* — **i** semiconduttore *m*

**12767 solidus; scratch comma; scratch; diagonal; oblique stroke; virgule; shilling mark; shilling stroke; slant; slash** — Type sort consisting of a slant line (/), used between the parts of a fraction to separate numerator and denominator, to separate lines of poetry when quoted in run-in fashion and in places as %, c/o, etc.

**f** barre *f* transversale; barre *f* de fraction oblique; solidus *m* — **d** Schrägstrich *m*; Bruchstrich *m*; Schillingstrich *m* — **n** schuine streep *fm*; schuine breukstreep *fm*; Duitse komma *fmn* — **e** rasgo *m* diagonal; diagonal *m* para quebrados; línea *f* diagonal de quebrados — **i** sbarretta *f* inclinata; barra *f* oblique; barra *f* di frazione; stanghetta *f*

**12768 solubility**

**f** solubilité *f* — **d** Löslichkeit *f*; Lösbarkeit *f* — **n** oplosbaarheid *f* — **e** solubilidad *f* — **i** solubilità *f*

**12769 soluble** — Dissolvable in a liquid solvent.

**f** soluble — **d** löslich; auflösbar — **n** oplosbaar — **e** soluble; disoluble — **i** solubile

**12770 soluble glass** — See sodium silicate.

**12771 solus** — See full position.

**12772 solution** — Liquid containing dissolved solids.

**f** solution *f* — **d** Lösung *f* — **n** oplossing *f* — **e** solución *f* — **i** soluzione *f*

**12773 solvent** — Medium, usually liquid, to dissolve a substance to convert it to a liquid and place it in solution. Frequently an organic solvent. Also a thinner for certain adhesives, inks, paints, etc.

**f** solvant *m*; dissolvant *m* — **d** Lösungsmittel *n*; Lösemittel *n*; Löser *m* — **n** oplosmiddel *n* — **e** disolvente *m*; solvente *m* LA — **i** solvente *m*

**12774 solvent coated paper** — Paper coated by a solvent coating process.

**f** papier *m* couché au solvant — **d** mit Lösungsmittelstrich versehenes Papier *n* — **n** met een oplosmiddel gestreken papier *n* — **e** papel *m* estucado al solvente — **i** carta *f* patinata con miscela a base di solventi

**12775 solvent coating** — Coating a continuous paper web with resins or plastics dissolved in volatile solvents, and evaporation of the latter. Either the roll or the gravure process may be used.

**f** couchage *m* par solvant — **d** Lösungsmittel-

streichverfahren *n*; Beschichtung *f* mit in Lösungsmittel gelöstem Stoff — *n* strijkprocédé *n* met oplosmiddel — *e* estucado *m* con mesclas a base de disolventes — *i* patinatura *f* con miscele a base di solventi

**12776 solvent naphtha; coal-tar naphtha** — Mixture of hydrocarbons derived from coal with a boiling range of approx. 160-195 °C (sometimes called 160 ° benzol; strictly speaking not correct and hence not recommended).

*f* solvent-naphtha *m* — *d* Solventnaphtha *fn*; Lösungsbenzol *n*; Schwerbenzol *n* — *n* solvent-nafta *m* — *e* nafta *f* disolvente — *i* benzina *f* solvente

**12777 solvent reclamation unit** — See solvent recovery plant.

**12778 solvent recovery** — Recovery of evaporated solvent vapours. They are collected and led over absorptive carbon to which the solvent attaches itself and from which it can be detached in liquid form by the application of steam for collection or distillation for subsequent use.

*f* recouvrement *m* de solvants; récupération *f* du solvant — *d* Lösemittelwiedergewinnung *f*; Lösemittelgewinnung *f* — *n* terugwinning *f* van oplosmiddelen — *e* recuperación *f* de solventes; recuperación *f* de disolventes — *i* ricupero *m* dei solventi

**12779 solvent recovery plant; solvent reclamation unit**

*f* installation *f* de récupération des solvants — *d* Wiedergewinnungsanlage *f*; Rückgewinnungsanlage *f* — *n* terugwinningsinstallatie *f* — *e* sección *f* de recuperación — *i* impianto *m* di recupero

**12780 solvent release** — Ability of a binder to influence the rate of evaporation of a solvent.

*f* rétention *f* de solvant — *d* Lösungsmittelrückhaltevermögen *n*; Lösungsmittelfreisetzung *f*; Lösungsmittelabgabe *f* — *n* vasthouden *n* van het oplosmiddel — *i* rilascio *m* di solvente

**12781 solvent resistance**

*f* résistance *f* aux solvants — *d* Lösemittel-echtheit *f*; Beständigkeit *f* gegen Lösungsmittel — *n* bestendigheid *f* tegen oplosmiddelen — *e* resistencia *f* a los disolventes — *i* resistenza *f* ai solventi

**12782 soot** — Product of combustion of coal or wood and consisting basically of carbon with a proportion of tars, salts and ash.

*f* suie *f* — *d* Ruß *m* — *n* roet *n* — *e* hollín *m* — *i* fuliggine *f*

**12783 sorbitol** — White, odourless, crystalline powder, soluble in water, slightly soluble in methanol, ethanol, acetic acid, phenol and acetamide. Almost insoluble in most other organic solvents.

Formula:  $C_6H_8(OH)_6$ .

*f* sorbite *f*; sorbitol *m* — *d* Sorbit *n* — *n* sorbitol *n*; sorbiet *n* — *e* sorbitol *m*; sorbita *f* — *i* sorbitolo *m*

**12784 sort** *v* — In computer terminology, to

arrange data into logical order, e.g. numeric or alphabetic. Most computer manufacturers offer library routines for sorting which are supplied to users.

*f* trier — *d* sortieren — *n* sorteren — *e* clasificar — *i* selezionare

**12785 sorting; assorting** — Examination of sheets of paper or board to reject the defective ones. Also the separation into groups according to the quality of rags or waste paper to be used in the manufacture of paper or board.

*f* triage *m*; revoyage *m* — *d* Sortierung *f*; Sichtung *f* — *n* sorteren *n* — *e* clasificación *f*; escogido *m*; cribado *m* — *i* cernita *f* della carta; assortimento *m* della carta

**12786 sorts** — Matrices of types of various size or face, as distinct from a complete fount, held in reserve on a typesetting machine. A single character of type is a sort. See also pie characters.

*f* matrices *fpl* (spéciales) à la main — *d* Handmatrizen *fpl* (an der Setzmaschine); Einhängen *mpl* — *n* handmatrizen *fpl* — *e* matrices *fpl* de mano; matrices *fpl* auxiliares; auxiliares *fpl*; auxiliares *fpl* de matriz *Pe*; matrices *fpl* sueltas; matrices *fpl* suplementarias; matrices *fpl* de contracaja — *i* matrici *fpl* a mano; matrici *fpl* speciali

**12787 sorts case** — See fount case.

**12788 sorts channel** — Channel in the typesetting machine which receives all matrices which are not combined (\*combination) to run in the magazines (technically expressed "do not run keyboard"), such as special characters, signs, borders, etc.

*f* canal *m* de casseau — *d* Handmatrizenkanal *m* — *n* handmatrizenkanaal *n* — *e* canal *m* de suertes — *i* canale *m* per matrici a mano; canale *m* per matrici speciali

**12789 sorts stacker; pie and sorts mechanism; pie stacker** — Device on the typesetting machine for assembling matrices in a holder after they have been passed through the sorts channel.

*f* assembleur *m* de casseau; casseau *m* — *d* Handmatrizenmechanismus *m*; Handmatrizen-sammler *m*; Einhängersammler *m* — *n* handmatrizen-verzamelaar *m* — *e* acomodador *m* de suertes; caja *f* de suertes; caja *f* para matrices sueltas; caja *f* para guardar las matrices suplementarias; contracaja *f* — *i* dispositivo *m* di raccolta matrici a mano; dispositivo *m* di raccolta matrici speciali

**12790 sos bag** — See self-opening satchel bag.

**12791 SOS bag** — See automatic self-opening bag.

**12792 source language** — Language in which a program is originally written by the programmer, as opposed to object or machine language. Designed to make the specification of the problem, procedure or program easier.

*f* language *m* original — *d* Ursprungssprache *f* — *n* brontaal *fm* — *e* lenguaje *m* fuente — *i* linguaggio *m* originale

**12793 source program** — Computer program

written in symbolic or high-level language which is automatically translated into machine code by an assembler or compiler before running.

**f** programme *m* original — **d** Quellenprogramm *n*; Ursprungsprogramm *n* — **n** uitgangsprogramma *n*; oorspronkelijk programma *n* — **e** programa *m* fuente — **i** programma *m* originale

**12794 Soxhlet extractor** — See extractor.

**12795 soya bean oil; soybean oil; Chinese bean oil** — Pale, yellow, fixed oil, soluble in alcohol, ether, chloroform and carbon disulphide, semi-drying, used in the preparation of printing ink vehicles and in plate making.

**f** huile *f* de soja; huile *f* de soya — **d** Sojaöl *n*; Sojabohnenöl *n* — **n** soja-olie *fm* — **e** aceite *m* de semilla de soja; aceite *m* (de habas) de soja — **i** olio *m* di soia

**12796 soya-bean plate coating; soybean plate coating** — Soya bean, introduced to lithographers about 1949, is a substitute for albumen.

**f** couche *f* au soja — **d** Plattenbeschichtung *f* mit Soja — **n** kopieerlaag *fm* uit soja — **e** capa *f* de emulsión de soja — **i** strato *m* di copia a base di soia

**12797 soybean oil** — See soya bean oil.

**12798 soybean plate coating** — See soya-bean plate coating.

**12799 space** — Distance between one letter and another, between words or between different areas of print.

**f** espace *f* (masculin comme intervalle de temps) — **d** Zwischenraum *m*; Wortzwischenraum *m*; Raum *m* — **n** ruimte *f*; tussenruimte *f*; wit *n* — **e** espacio *m* — **i** spazio *m*

**12800 space** — Piece of type metal of varying thickness, to separate one word from another in a line of type. Spaces are of the same size in points as the types used and usually fractions of an em space, thus an em space is one half, a thick space is one third, a middle space is one quarter, and a thin space is one fifth (terms used in hand setting). In Monotype composition and film setting, spaces are usually referred to by their unit width. The thin space used in line-casting machines is one third or one quarter of the em space. Hair spaces vary in width from one eighth to one twelfth of an em and are used between characters.

**f** espace *f* (masculin comme intervalle de temps) — **d** Spatium *m* (*pl* Spatien) — **n** spatie *f* — **e** espacio *m* — **i** spazio *m*

**12801 space** — See also magnetic encoded cheques.

**f** pas *m* de caractère — **d** Zwischenraum *m* — **n** spatie *f* — **e** espacio *m* — **i** spazio *m*

**12802 spaceband** — Pair of steel wedges on the typesetting machine used between words of a line of matrices to spread and justify the line to the required width.

**f** espace-bande *f* — **d** Spatienkeil *m*; Ausschließkeil *m* — **n** wigspatie *f*; uitvulspatie *f*; spatie *f*; keilspatie *f* *depr.* — **e** espaciador *m*; espacio *m* de

cuña; espacio *m* movable — **i** cuneo *m* di giustificazione; spazio *m* giustificatore; spazio *m* mobile

**12803 spaceband box** — Part of the line-casting machine.

**f** boîte *f* des espaces-bandes — **d** Spatienkeilkasten *m* — **n** spatiebox *m* — **e** caja *f* de espacios (de cuña); caja *f* de (los) espaciadores; caja *f* del espaciado; espaciador *m* *Pe* — **i** scatola *f* degli spazi mobili

**12804 spaceband key**

**f** touche *f* d'espacement; touche *f* de justification — **d** Ausschlußtaste *f*; Keiltaste *f* — **n** spatietoets *m*; uitvultoets *m* — **e** tecla *f* de los espaciadores; tecla *f* de espaciado; tecla *f* de espaciación; palanca *f* de los espaciadores — **i** tasto *m* degli spazi

**12805 space v closely**

**f** composer serré — **d** eng halten — **n** nauw zetten — **e** componer cerrado; estrechar — **i** comporre strettamente

**12806 space v equally** — To space evenly.

**f** espacer régulièrement — **d** (Zeile) ausgleichen — **n** (regels) gelijk uitvullen — **e** igualar el espaciado — **i** spaziare regolarmente

**12807 space mark** — A proof correction mark. See app. no. 5.

**f** signe *m* de séparation — **d** Spatiumzeichen *n* — **n** scheidingsteken *n* — **e** signo *m* de separación — **i** segno *m* di separazione

**12808 space v out** — To increase the spacing between words or lines, to make full length, or to cover specified area.

**f** espacer; chasser — **d** ausschließen; spationieren (1 oder 1 1/2 P.); sperren (ab 2 P.); aussperren; (Zeilen) ausgleichen; (Zeilen) durchschießen — **n** spatiëren; uitdrijven; (regels) interliniëren — **e** enterrerenglonar; espaciar; dar blancos; distanciar — **i** spaziare; interlineare; distanziare

**12809 spacer ring** — Disk with a tapering edge carried on a square shaft, used on the Typograph typesetting machine for spacing words.

**f** anneau-espace *m* — **d** Spatienring *m* — **n** spatiering *m* — **e** anillo *m* de justificación; espacio *m* anillo — **i** spazio *m* ad anello

**12810 spacing** — See letter spacing.

**12811 spacing material**

**f** blancs *mpl* — **d** Ausschluß *m*; Ausschlußmaterial *n* — **n** wit *n*; uitvulwit *n*; uitvulmateriaal *n* — **e** blancos *mpl*; material *m* de blancos; blanco *m* de relleno — **i** bianchi *mpl*

**12812 Spanish** — The Spanish alphabet consists of 27 letters including *ch* after *c*, *ll* after *l*, and *ñ* after *n*, *k* and *w* are not included. *Ch*, *ll* and *rr* must not be separated. The portion carried over to begin with a consonant. Notes of interrogation and exclamation are inverted before, and upright after their phrases. Caps must never be substituted for *ñ*. In alphabetical order, words beginning with *ch* form a chapter by itself after *c*. Double *ll*, as for example *fallada*, comes after *falucho*. Double *ll* is a chapter by itself after *l*.

Also ñ (n with tilde) is a chapter by itself after n and follows all other n's.

**f** *español m*; *español adj.* — **d** *Spanische n*; *spanisch adj.* — **n** *Spaans n*; *Spaans adj.* — **e** *español m*; *español adj.* — **i** *spagnuolo m*; *spagnuolo adj.*

**12813 Spanish case** — Type case with special arrangement of the boxes.

**f** *casse f* *espagnole* — **d** *spanischer Schriftkasten m*; *Schriftkasten m* mit *spanischer Belegung* — **n** *Spaanse letterkast fm*; *Spaanse kast fm* — **e** *caja f* *española* — **i** *cassa f* *spagnuola*

**12814 Spanish grass** — See *esparto*.

**12815 Spanish leather** — See *cordovan*.

**12816 Spanish ñ** — See *ñ*.

**12817 Spanish white; bismuth subnitrate; basic bismuth nitrate** — White powder used as an ink pigment.

Formula:  $\text{Bi}(\text{NO}_3)\text{OH} \cdot 2\text{H}_2\text{O}$ .

**f** *blanc m* *d'Espagne*; *sous-nitrate m* de *bismuth* — **d** *Spanischweiß n*; *Wismutsubnitrat n*; *basisches Wismutnitrat n* — **n** *basische bismutnitraat n* — **e** *blanco m* de *España*; *subnitrato m* de *bismuto* — **i** *bianco m* di *Spagna*; *subnitrato m* di *bismuto*

**12818 spanner** — See *wrench*.

**12819 spare parts** — Parts of machinery held in reserve for use when needed.

**f** *pièces fpl* de *rechange*; *pièces fpl* de *réserve* — **d** *Ersatzteile mpl* — **n** *reserve-onderdelen npl*; *reserve-delen npl* — **e** *repuestos mpl*; *recambios mpl*; *piezas fpl* de *repuesto*; *piezas fpl* de *recambio* — **i** *pezzi mpl* di *ricambio*

**12820 spatula** — See *ink knife*.

**12821 special edition (of a book)**

**f** *édition f* *spéciale*; *édition f* *réservée* — **d** *Sonderausgabe f* — **n** *speciale uitgave f* — **e** *edición f* *especial*; *edición f* *reservada* — **i** *edizione f* *speciale*

**12822 special edition (of a newspaper)**

**f** *édition f* *spéciale*; *numéro m* *spécial* — **d** *Extra-Ausgabe f* — **n** *extra editie f* — **e** *edición f* *extraordinaria*; *edición f* *extra*; *numero m* *especial* — **i** *edizione f* *straordinaria*

**12823 special purpose computer; specific purpose computer** — Computer to cope with a restricted range of problems, e.g., for computer aided typesetting.

**f** *calculateur m* à *usages spéciaux*; *ordinateur m* *spécialisé* — **d** *Spezialcomputer m*; *Spezialrechner m* — **n** *speciale computer m*; *computer m* voor *speciale doeleinden* — **e** *computadora f* para *usos especiales* — **i** *calcolatore m* ad *usi speciali*

**12824 specific address** — See *absolute address*.

**12825 specific addressing** — See *absolute coding*.

**12826 specific coding** — See *absolute coding*.

**12827 specific gravity; specific weight** — Ratio of the weight of a given volume of a substance or solution compared with the weight of an equal volume of water at some definite temperature. Sometimes called *relative density*.

**f** *poids m* *spécifique*; *gravité f* *spécifique* — **d** *spezifisches Gewicht n*; *Wichte f* — **n** *soortelijk gewicht n*; *specifiek gewicht n* — **e** *peso m* *específico*; *gravedad f* *específica*; *densidad f* *específica* — **i** *peso m* *specifico*; *gravità f* *specifica*

**12828 specific heat** — Amount of heat required to raise a unit mass of a substance 1 ° of temperature at either constant pressure or constant volume.

**f** *chaleur f* *spécifique* — **d** *spezifische Wärme f* — **n** *soortelijke warmte f*; *specifieke warmte f* — **e** *calor m* *específico* — **i** *calore m* *specifico*

**12829 specific inductive capacity** — See *dielectric constant*.

**12830 specific purpose computer** — See *special purpose computer*.

**12831 specific volume** — Volume of unit weight of a substance, as cubic feet per pound, or gallons per pound, but more frequently millilitres per gram. The reciprocal of density.

**f** *volume m* *spécifique* — **d** *spezifisches Volumen n*; *Eigenvolumen n* — **n** *soortelijk volume n*; *specifiek volume n* — **e** *volumen m* *específico* — **i** *volume m* *specifico*

**12832 specific volume** — See *bulk*.

**12833 specific weight** — See *specific gravity*.

**12834 specimen; specimen sheet** — Representative sheet of paper or other material taken during sampling, printing or manufacture.

**f** *échantillon m*; *feuille-échantillon f* — **d** *Probemuster n*; *Probestück n*; *Probeblatt n*; *Prüfblatt n*; *Muster n*; *Musterbogen m* — **n** *monster n*; *monstervel n* — **e** *muestra f*; *hoja f* *muestra* — **i** *campione m*; *foglio m* *campione*

**12835 specimen copy**

**f** *numéro m* *spécimen* — **d** *Probenummer f*; *Probeheft n* — **n** *proefexemplaar n*; *proefnummer n* — **e** *numero m* *espécimen* — **i** *numero m* di *saggio*; *numero m* di *prova*

**12836 specimen page** — Proof page which shows type character, number of lines, headings, the width to which the matter is set, etc., sent to the author or the publisher.

**f** *page f* *modèle* — **d** *Probeseite f* — **n** *proefpagina fm* — **e** *página f* *muestra*; *página f* de *muestra* — **i** *pagina f* di *prova*

**12837 specimen sheet** — See *clean sheet*.

**12838 specimen sheet** — See *specimen*.

**12839 speckle** — In rotogravure printing, the result of missing dots or skipping dots, due largely to surface roughness and to the cells in the photo-gravure plate failing to print. On uncoated paper, skips or partial skips give rise to a general appearance of unevenness. On smooth-coated paper, the skips can stand out, particularly where a dot process is used. Whereas speckle occurs in high-light regions, \*mottle is a characteristic failing of solid areas, to which it imparts an unpleasantly uneven appearance.

**f** *impression f* *galeuse*; *impression f* *grainée* — **d** *Nichtausdrucken n*; *unruhiger Ausdruck m*; *gekörntes Aussehen n* — **n** *niet uitdrukken n*;

rauw uitdrukken *n* — *e* impresión *f* sarnosa — *i* stampa *f* granulosa

**12840 spectral characteristics** — Properties of light or colour due to the relative proportions and distribution of the wavelengths composing them.

*f* propriétés *fpl* spectrales — *d* Spektraleigenschaften *fpl*; Spektralbereich *m* — *n* spectrale eigenschappen *fpl* — *e* características *fpl* espectrales — *i* caratteristiche *fpl* spettrali

**12841 spectral colour** — Colour represented by a point on the chromaticity diagram that lies on a straight line between the spectrum locus and the achromatic point.

*f* couleur *f* spectrale — *d* Spektralfarbe *f* — *n* spectrale kleur *fm* — *e* color *m* espectral — *i* colore *m* spettrale

**12842 spectral energy distribution** — Energetic composition of light source.

*f* répartition *f* spectrale de l'énergie; répartition *f* spectrale d'énergie — *d* spektrale Energieverteilung *f*; Strahlungsfunktion *f* — *n* spectrale energie-verdeling *f* — *e* distribución *f* de la energía espectral — *i* distribuzione *f* spettrale dell'energia

**12843 spectral sensitivity** — 1. Sensitivity of a detector measured for narrow spectral bands throughout the spectrum. 2. Sensitivity of a photoelectric device in relation to the wavelength of the incident radiant energy. 3. Emitted radiant-power wavelength distribution of a luminescent screen under a given condition of excitation.

*f* sensitivité *f* spectrale; sensibilité *f* spectrale — *d* spektrale Empfindlichkeit *f* — *n* spectrale gevoeligheid *f* — *e* sensibilidad *f* espectral — *i* sensibilità *f* spettrale

**12844 spectrophotometer** — Instrument to measure print colour by comparing it to a standard white reflecting surface. Recording spectrophotometers employ a photoelectric cell to measure colour intensity and print a continuous curve record on charts.

*f* spectrophotomètre *m* — *d* Spektrophotometer *m* — *n* spectrofotometer *m* — *e* espectrofotómetro *m* — *i* spettrofotometro *m*

**12845 spectrophotometry** — Photometric comparison between parts of spectra.

*f* spectrophotométrie *f* — *d* Spektralphotometrie *f* — *n* spectrofotometrie *f* — *e* espectrofotometria *f* — *i* spettrofotometria *f*

**12846 spectrum** — Series of images formed when a ray of light is subjected to dispersion, more specifically, the rainbow-like band of colours resulting when a ray of white light is separated into its constituent colours by passing through a prism or diffracting grating. The range of visible wavelengths lies between 400 and 700 millimicrons.

*f* spectre *m* — *d* Spektrum *n* — *n* spectrum *n* — *e* espectro *m* — *i* spettro *m*

**12847 spectrum lines** — See Fraunhofer's lines.

**12848 specular gloss** — See gloss.

**12849 specular reflection** — Reflection which causes a surface to appear somewhat like a

mirror. Specularly reflected light is that reflected from a surface at an angle equal to that at which the incident light strikes the surface.

*f* réflexion *f* spéculaire — *d* Spiegelreflexion *f* — *n* spiegelreflectie *f*; spiegelende reflectie *f* — *e* reflexión *f* especular — *i* riflessione *f* specular

**12850 speed control**

*f* réglage *m* de vitesse — *d* Geschwindigkeitsregelung *f* — *n* snelheidsregeling *f* — *e* regulación *f* de velocidad — *i* regolazione *f* di velocità

**12851 speed of an emulsion; film speed** — Degree of sensitivity to light. The time factor in sensitivity of light. The amount of moisture picked up by lithographic plate coating solutions affects their speed of action; a 30 ° change in humidity can make the speed of a solution twice as fast. For this reason platemaking departments are frequently air-conditioned.

*f* rapidité *f* d'une émulsion — *d* Lichtempfindlichkeit *f* einer Emulsion — *n* snelheid *f* van een emulsie; gevoeligheid *f* van een emulsie — *e* sensibilidad *f* a la luz de una emulsión — *i* grado *m* di sensibilità alla luce di un'emulsione

**12852 speed of machine** — See machine speed.

**12853 speed of rotation**

*f* vitesse *f* de rotation; nombre *m* de tours — *d* Drehzahl *f*; Tourenzahl *f* — *n* toerental *n*; aantal *n* toeren; aantal *n* omwentelingen — *e* velocidad *f* de rotación; número *m* de revoluciones — *i* velocità *f* di rotazione; numero *m* di giri

**12854 speed-up *sl.*** — Increase in output resulting from changes in methods and conditions.

**12855 speed *v* up** — See accelerate *v*.

**12856 spelling; orthography** — The art of writing words with the proper letters, according to accepted use. Correct spelling. Unless otherwise authorized, the US Government Printing Office follows Webster's spelling. In Germany use is made of the orthographical method of Konrad Duden (1872).

*f* orthographie *f* — *d* Rechtschreibung *f* — *n* spelling *f*; schrijfwijze *f* — *e* ortografía *f*; deletreo *m* — *i* ortografia *f*

**12857 spelling mistake; mistake in spelling; misspelling** — See also clerical error, compositor's error.

*f* faute *f* d'orthographe — *d* orthographischer Fehler *m*; Schreibfehler *m* — *n* spelfout *fm* — *e* falta *f* ortográfica; falta *f* de ortografía — *i* errore *m* ortografico

**12858 spelt in full**

*f* écrit en toutes lettres; composé en toutes lettres — *d* vollständig ausgeschrieben; in Worten ausgeschrieben — *n* voluit geschreven; voluit gezet — *e* componer en letras — *i* scritto per esteso; scritto in tutte lettere; tutto testo

**12859 spermaceti oil; sperm oil; sperm whale oil** — Light yellow liquid wax, soluble in chloroform, ether and benzene.

*f* huile *f* de spermacéti; huile *f* de baleine — *d* Spermacetöl *n*; Spermwalöl *n*; Walratöl *n* — *n*

spermolie *fm*; spermacetolie *fm* — *e* aceite *m* de esperma; aceite *m* de cachalote — *i* olio *m* di spermaceti

**12860 sperm oil** — See spermaceti oil.

**12861 sperm whale oil** — See spermaceti oil.

**12862 spherical aberration** — Inability of a photographic lens to convey marginal (not oblique) rays to a point at the same distance as the central rays, manifesting itself by impairment of contrast and definition in the projected image.

*f* aberration *f* sphérique — *d* sphärische Abweichung *f*; sphärische Aberration *f* — *n* sferische aberratie *f* — *e* aberración *f* esférica; aberración *f* de esferidad — *i* aberrazione *f* sferica

**12863 spider** — Multiple arm structure supporting reels of paper.

*f* trèfle *m*; dérouleur *m* en étoile; dérouleur *m* à trois bras; étoile *f* — *d* Rollenstern *m* — *n* rollenster *fm* — *e* trébol *m*; portabobina *m* en estrella — *i* portabobine *m* a stella; portabobine *m* a tre braccia

**12864 spike** — Slang term for \*bodkin, however, its major use is for a pointed instrument on which rejected copy is impaled. See also copy hook.

**12865 spike** — Transient of short duration, comprising part of a pulse, during which the amplitude considerably exceeds the average amplitude of the pulse.

*f* pic *m* — *d* Spitze *f* — *n* piek *fm* — *e* pico *m* — *i* guizzo *m*

**12866 spike** — See bodkin.

**12867 spike v** — To force the point of a bodkin between spaces or quads to make the forme lift. Not a good or economical practice.

*f* piquer à la pointe — *d* mit der Ahlenspitze anstechen — *n* met de els omhoog steken — *e* agujerear

**12868 spike hygrometer** — See sword hygroscope.

**12869 spindle** — Shaft that extends through the core of a reel of paper for running in a reel stand. *f* arbre *m* — *d* Spindel *f*; Rollstange *f* — *n* spil *fm*; rolspil *fm*; rolstang *fm* — *e* mandril *m*; alma *f*; núcleo *m*; huso *m*; vástago *m* — *i* albero *m* portabobine

**12870 spindleless reel stand** — Reel stand supporting the reel on free-running cones at each side of the reel.

*f* dérouleur *m* sans mandrin; étoile *f* sans arbre — *d* spindellose Rollenlagerung *f*; achslose Rollenlagerung *f*; spindellose Aufhängung *f* der Papierrolle — *n* asloze rollenstandaard *m* — *e* portabobinas *m* sin mandril — *i* aspo *m* di bobinatore senza mandrino

**12871 spindle, roller** — See roller stock.

**12872 spindle v up** — To prepare a reel of paper for running in a reel stand by inserting the spindle or shaft and engaging the cones.

*f* engager l'arbre; enfiler l'arbre — *d* die Papierrolle aufspindeln; die Papierrolle aufachsen; die Papierrolle fertigmachen — *n* de rol papier in

gereedheid brengen — *e* introducir el mandril — *i* inserire l'albero

**12873 spine; back; backbone; shelfback** — Back of a book, on which the title is printed. See also back title.

*f* dos *m* (du livre) — *d* Rücken *m*; Buchrücken *m* — *n* rug *m* (van het boek); boekrug *m* — *e* lomo *m* (del libro) — *i* dorso *m* (del libro)

**12874 spine** — The main (curved) stroke of the letter S.

*f* panse *f* — *d* Abstrich *m* — *n* boog *m* — *e* panza *f* — *i* arco *m*

**12875 spiral binding; mechanical binding** — Method of binding in which the perforated sheets and cover are held by means of wire or plastics ringlets, which may or may not be wound in spirals.

*f* couture *f* spirale; reliure *f* spirale; reliure *f* mécanique — *d* Spiralheftung *f*; Spiralbindung *f*; Drahttrundbindung *f*; Spezialbindung *f* — *n* spiraalbinding *f* — *e* encuadernación *f* espiral — *i* legatura *f* a spirale

**12876 spiral dandy** — See dandy.

**12877 spiral roller** — Ink roller with spiral channels or grooves to distribute and control the ink supply.

*f* rouleau *m* à spirales; rouleau *m* nervuré; rouleau *m* cannelé en hélice — *d* Spiralfarbbühertragungswalze *f* — *n* gespiraliseerde inktrol *fm* — *e* rodillo *m* (entintador) espiroidal — *i* rullo *m* (d'inchiostrazione) a spirale

**12878 spiral roller** — Idling roller with a spiral groove to smooth out unevenness in the web.

*d* Glättwalze *f* — *n* gladwals *fm* — *e* rodillo *m* alisador — *i* rullo *m* lisciatore a spirale

**12879 spiral-winding machine** — Machine to make rube shaped containers.

*f* machine *f* à fabriquer des tubes spirales; machine *f* pour l'enroulement en spirale — *d* Hülsenwickelmaschine *f*; Spiralwickelmaschine *f* — *n* spiraal-wikkelmachine *f* — *e* máquina *f* para hacer mandriles; máquina *f* para seccionar los mandriles — *i* macchina *f* per fabbricare tubi avvolti a spirale; macchina *f* per la fabbricazione a spirale di tubi

**12880 spirit ink** — See flexographic ink.

**12881 spirit of turpentine** — See turpentine oil.

**12882 spirits of turpentine** — See turpentine oil.

**12883 spiritus asper; rough breathing** — See also breathings.

*f* esprit *m* rude — *d* Spiritus *m* asper — *n* spiritus asper *m* — *e* espíritu *m* áspero; espíritu *m* rudo — *i* espíritu *m* asper; espíritu *m* rude

**12884 spiritus lenis; smooth breathing** — See also breathings.

*f* esprit *m* doux — *d* Spiritus *m* lenis — *n* spiritus lenis *m* — *e* espíritu *m* suave — *i* espíritu *m* soave

**12885 spirit varnish** — Solution of copal or other gums in denatured alcohol applied on a direct roller coating machine to printed forms, such as can labels, for protection and also to increase

gloss. Hard-sized, dense paper is required to resist the penetration of the varnish.

**f vernis** *m* à l'alcool — **d** Spritlack *m*; Spirituslack *m* — **n** spiritus-verniz *mn* — **e** barniz *m* al alcohol; laca *f* a base de alcohol; laca *f* en solución alcoholica — **i** vernice *f* ad alcool

**12886 spirit wash** — See alcohol wash.

**12887 spits** — Very small ink splashes in gravure printing caused by a burr that is formed by a fine edge given to the blade when working at a steep angle when it wears down.

**12888 spits; coating splash** — Defect of blade coated paper. Excess of coating in random spots on surface of coating. They may be short and tear drop shaped or long, narrow and acicular in shape. Low angle light will show spits as sitting on top of the sheet by casting shadows. The use of UV light indicates higher coat weight with the spits being more opaque in transmitted light. After supercalendering, it is not possible to see spits using low angle lighting. They are still discernible using UV light transmitted through the sheet.

**f éclaboussures** *fpl* — **d** Streichfarbespritzer *mpl* — **n** strijklagspatten *fmpl* — **i** spruzzi *mpl* di patina

**12889 spitting** — See ink misting.

**12890 splash** — Mark made from a drop of corrective or dyeing liquid.

**f éclaboussure** *f* — **d** Spritzer *m* — **n** spat *fm* — **e** salpicadura *f*; salpicón *m*; salpicado *m* — **i** spruzzo *m*; macchia *f*

**12891 splice** — Joint accomplished by splicing. See also joint.

**f raccordement** *m*; joint *m* — **d** Spleiß *m*; Bahnverspleißung *f*; Bandverspleißung *f* — **n** las *fm* — **e** empalme *m*; empalmadura *f*; pegadura *f*; junta *f* — **i** giunta *f*; zona *f* d'incollatura

**12892 splice** *v* — To unite or join the ends of rolled material or of lengths of material, such as foil, film, paper, etc, by mechanical or electrical means or by an adhesive.

**f collar**; rabouter — **d** ankleben; kleben — **n** aan elkaar plakken; lassen — **e** empalmar — **i** incollare una bobina

**12893 splice break** — Result of a faulty joint in a paper web.

**f rupture** *f* de collure — **d** Klebestellenriß *m* — **n** lasbreuk *fm* — **e** rotura *f* del empalme — **i** rottura *f* alla giunzione

**12894 splice tag** — See flag.

**12895 split backs** — See poor fold strength.

**12896 split-colour printing; split-fountain printing; rainbow printing**

**f impression** *f* irisée — **d** Irisdruck *m*; regenbogenfarbiger Druck *m* — **n** irisdruk *m* — **e** impresión *f* irisada; impresión *f* de iris — **i** stampa *f* iridata; stampa *f* a iride

**12897 split delivery** — Arrangement on a rotary press folder to transfer alternate copies to separate deliveries.

**f sortie** *f* à part — **d** getrennte Auslage *f* — **n** ge-

scheiden uitleg *m* — **e** salida *f* selectora; selector *m* de salida — **i** uscita *f* separata

**12898 split fountain** — Ink fountain divided into sections so that two or more colours may be printed simultaneously.

**f encrier** *m* partagé; encrier *m* scindé — **d** unterteilter Farbkasten *m*; geteilter Farbkasten *m* — **n** gescheiden inktbak *m*; verdeelde inktbak *m* — **e** tintero *m* dividido (en secciones); tintero *m* seccionado — **i** calamaio *m* suddiviso

**12899 split-fountain printing** — See split-colour printing.

**12900 split fraction** — See piece fraction.

**12901 split pin** *GB*; **cotter pin** *US* — Locking device which consists of a strip of soft or special steel bent in such a way that it forms a loop at one end and two legs at the other. Fitted into slots in the head of slotted or castellated nuts and through a hole in the bolt, the legs being bent in opposite directions, to prevent the split pin from falling out.

**f goupille** *f* fendue — **d** Splint *m* — **n** splitpen *fm* — **e** pasador *m* hendido; chaveta *f* — **i** copiglia *f*

**12902 split skin** — In bookbinding, skin of which part of its undersurface is split off.

**f peau** *f* sciée; cuir *m* scié — **d** Spaltleder *n* — **n** spouwleer *n*; splitleer *n* — **e** cuero *m* chiflado; cuero *m* rebajado — **i** cuoio *m* spaccato; pelle *f* spaccata

**12903 splitter** — Tool used by newspaper make-up man, consisting of a rectangular flat piece of steel, column width, heightened at the top centre to separate and move masses of type matter. The bottom is bevelled.

**f diviseur** *m* — **e** divisor *m* — **i** divisorio *m*

**12904 splitting of ink film** — See ink splitting.

**12905 splitting velocity of ink**

**f vitesse** *f* de séparation du film d'encre — **d** Spaltungsgeschwindigkeit *f* der Farbschicht — **n** snelheid *f* van splitsing van de inktlaag — **e** velocidad *f* de disgregación de la capa de tinta — **i** velocità *f* della scissione in strati della pellicola d'inchiostro

**12906 spoilage** — Sheets spoiled in printing or converting processes.

**f gâche** *f* (de papier); déchets *mpl* (de tirage); maculatures *fpl* — **d** Makulaturanfall *m*; Makulaturen *fpl* — **n** misdruk *m*; misdrukken *mpl*; afval *mn*; uitschot *n* — **e** maculaturas *fpl*; pérdidas *fpl* — **i** sprechi *mpl*; scarti *mpl*

**12907 spoilage** — See misprints.

**12908 spoils** — See misprints.

**12909 spoils** — See overs.

**12910 sponge**

**f éponge** *f* — **d** Schwamm *m* — **n** spons *fm* — **e** esponja *f* — **i** spugna *f*

**12911 sponge** *v* over

**f passer** l'éponge — **d** mit dem Schwamm abwischen — **n** afsponsen; met de spons afwassen — **e** lavar con (una) esponja — **i** lavare a spugna; dar di spugna a

**12912 sponge rubber; foam rubber** — Cellular



rubber made by bubbling carbon dioxide through, or whipping air into latex, resembling a natural sponge in structure and used for cushions, vibration dampeners and gaskets.

**f** caoutchouc *m* éponge — **d** Schaumgummi *m* — **n** schuimrubber *mn* — **e** goma *f* espuma — **i** gomma *f* spugnosa

**12913 spontaneous combustion** — See spontaneous inflammation.

**12914 spontaneous ignition** — See spontaneous inflammation.

**12915 spontaneous inflammation; spontaneous combustion; spontaneous ignition** — Self-ignition of combustible material.

**f** combustion *f* spontanée; inflammation *f* spontanée; auto-allumage *m*; auto-inflammation *f* — **d** Selbstentzündung *f*; Selbstzündung *f* — **n** zelfontbranding *f* — **e** autoinflamación *f* — **i** combustione *f* spontanea; autocombustione *f*

**12916 spool** — Metal bobbin holding unprocessed film to be inserted in a camera.

**f** bobine *f* — **d** Spule *f*; Filmspule *f* — **n** spoel *fm* — **e** carrete *m* — **i** rocchetto *m*

**12917 spot v; spot v out** — To remove pinholes or other small transparent defects in a negative, a photograph or a printing plate.

**f** reboucher — **d** ausflecken — **n** uitdekken; wegdekken; afdekken; uitpunten — **e** retocar negativos — **i** ritoccare i negativi; smacchiare i negativi *sl*.

**12918 spot colour** — Small area printed in a second colour.

**d** Schmuckfarbe *f* — **n** steunkleur *fm* — **e** color *m* solitario — **i** colore *m* supplementare; colore *m* aggiunto

**12919 spot of grease** — See grease stain.

**12920 spot v out** — See spot *v*.

**12921 spots** — Opaque or transparent (black or white) formations of regular shape and size occurring as blemishes in photographic images.

**f** poivrage *m* — **d** Flecken *mpl* — **n** vlekjes *npl* — **e** manchuelas *fpl* — **i** macchie *fpl* bianche; macchie *fpl* con centro scuro

**12922 spot sheet; spot-up sheet** — Marked and patched sheet which carries the makeready and is placed underneath the top sheet on the printing cylinder.

**f** feuille *f* de mise — **d** Zurichtebogen *m* — **n** toestel *n*; toestelvel *n* — **e** hoja *f* de arreglo; hoja *f* de alzas — **i** foglio *m* d'avviamento

**12923 spotter** — Worker doing simple opaquing operations to eliminate defects in negatives.

**f** plumiste *m*; retoucheur *m* — **d** Abdecker *m* — **n** uitdekker *m*; retoucheur *m* — **e** retocador *m* — **i** ritoccatore *m*

**12924 spotter** — Piece of white or black paper in which a small hole has been cut. Used for comparing areas on the sketch with tints on the chart.  
**f** cache *m* perforé; cache *m* isolateur — **d** Farbenbrille *f*; Abdeckpapier *n* mit Löchern — **n** maskertje *n* — **e** plantilla *f* de comparación — **i** maschera *f* forata

**12925 spot-up sheet** — See spot sheet.

**12926 sprayer** — Mechanical device spraying wax or powder which dispenses with the need for slip-sheeting.

**f** pulvérisateur-antimaculateur *m* — **d** Druckbestäuber *m*; Bestäubungsapparat *m*; Bestäuber *m* — **n** anti-smetapparaat *n* — **e** rociador *m*; pulverizador *m* antirrepinte; antimaculador *m* — **i** spruzzatore *m* antiscartino; dispositivo *m* antiscartino

**12927 spray fountain** — See automatic fountain.

**12928 spraying** — See ink misting.

**12929 spray nozzle**

**f** gicleur *m* de pulvérisateur; buse *f* de pulvérisation — **d** Zerstäuberdüse *f* — **n** verstuifkop *m*; verstuiverkop *m*; verstuiver *m* — **e** tobera *f* pulverizadora; boquilla *f* pulverizadora; espolvoreador *m* — **i** ugello *m* di polverizzatore; ugello *m* spruzzatore

**12930 spread** — See double spread.

**12931 spread v** — To thicken or enlarge (of printed areas) by bleeding or lateral penetration of ink.

**f** étaler — **d** bluten; auslaufen — **n** bloeden; uitlopen; uitvloeien — **e** derramar — **i** spandersi

**12932 spread, centre** — See centre spread.

**12933 spread coated paper** — Paper coated by the spread coating process.

**f** papier *m* couché étalé — **d** im Raketstreichverfahren gestrichenes Papier *n* — **n** papier *n* met spreidlaag — **e** papel *m* estucado de raspador vertical — **i** carta *f* patinata a lama fissa; carta *f* patinata per spalmatura

**12934 spread coating** — Coating a continuous paper web with resins or plastics by means of a vertical plate restraining a pond of viscous coating slip which is drawn through the adjustable gap between the plate and the paper by the forward movement of the web over a horizontal support. Separate coating operation.

**f** couchage *m* par étalement — **d** stehendes Raketstreichverfahren *n* — **n** spreidlaag-procédé *n* — **e** procedimiento *m* de estucado de raspador vertical — **i** patinatura *f* a lama fissa; patinatura *f* per spalmatura

**12935 spreading** — Range between the highest and the lowest result in a series of experiments.

**f** étalement *m* — **d** Spreitung *f* — **n** spreiding *f* — **i** estensione *f*

**12936 spreading capacity** — See coverage.

**12937 spreading coefficient**

**f** coefficient *m* d'étalement — **d** Spreitungskoeffizient *m* — **n** spreidingscoëfficiënt *m* — **i** coefficiente *m* d'estensione

**12938 spreading rate** — See coverage.

**12939 spring** — Elastic body or device which yields under pressure and returns to the original state after the pressure is removed. See also tension spring.

**f** ressort *m* — **d** Feder *m*; Springfeder *m* — **n** veer *f*; springveer *f* — **e** resorte *m*; muelle *m* — **i** molla *f*

**12940 spring back** — See hollow back.

**12941 spring dividers** — See dividers.

**12942 spring drive device**

*f* dispositif *m* de ressort; dispositif *m* d'accélération — *d* Federspannungsansatz *m* — *n* veeraanzetstuk *n* — *e* dispositivo *m* de aceleración — *i* dispositivo *m* d'accelerazione

**12943 spring forme** — Forme in which the type matter does not rest level on the imposing surface or machine bed, due to being locked up badly or too tightly.

*f* forme *f* bombée — *d* federnde Druckform *f* — *n* verende drukvorm *m*; springvorm *m* — *e* forma *f* elástica — *i* forma *f* bombata

**12944 springiness** — See resiliency.

**12945 spring loaded idler** — See jockey roller.

**12946 spring tension**

*f* tension *f* de ressort — *d* Federspannung *f* — *n* veerspanning *f* — *e* tensión *f* de resorte — *i* tensione *f* della molla

**12947 spring, tension** — See tension spring.

**12948 spring tongue gauge pin** — See gauge pin.

**12949 sprinkled edges** — The cut edges of a book when covered with fine spots of colour(s).

*f* tranches *fpl* jaspées; tranches *fpl* mouchetées — *d* Sprengschnitte *fpl*; gesprenkelte Buchschnitte *fpl* — *n* gespikkelde sneden *fmp*; gesprenkelde sneden *fmp* — *e* cantos *mpl* salpicados; cantos *mpl* jaspeados; cantos *mpl* chispeados — *i* tagli *mpl* spruzzati

**12950 sprocket; sprocket wheel; chain sprocket; chain wheel** — Toothed wheel engaging with a conveyor or power chain.

*f* pignon *m* à chaîne — *d* Kettenrad *n* — *n* kettingwiel *n*; kettingrad *n*; tandwiel *n*; tandrad *n* — *e* rueda *f* de cadena — *i* ruota *f* dentata per catena

**12951 sprocket holes** — See feed holes.

**12952 sprocket wheel** — See sprocket.

**12953 spruce** — Resinous wood most commonly used in the production of of sulphite and sulphate pulps.

*f* épinette *f*; épicéa *m* — *d* Fichte *f*; Fichtenholz *n* — *n* spar *m*; sparrehout *n* — *e* abeto *m* (rojo); madera *f* de abeto — *i* abete *m*; legno *m* d'abete

**12954 spur** — Slight excrescences at the top of some capital T's (e.g., Granjon Old Face) and serif and terminal of the lower arm of the capital G.

*f* ergot *m* — *d* abgewinkelter Serif *m*; Sporn *m* — *e* terminal *m* — *i* sperone *m*

**12955 squabbled type** — Type which is out of line. *f* caractère *m* qui chevauche — *d* tanzende Schrift *f*; tanzender Satz *m* — *n* dansende letter *fm* — *e* composición *f* torcida — *i* composizione *f* accavallata; carattere *m* non allineato

**12956 square** — That part of the book case which overlaps the edges.

*f* chasse *f* — *d* Deckelkante *f*; überstehende Deckelkante *f* — *n* overstekende rand *m* — *i* parte *f* della copertina che copre i tagli

**12957 square back; flat back** — Back or spine of a book formed by the folded sheets being placed together, the back being square with the sides.

*f* dos *m* carré — *d* gerader Buchrücken *m* — *n* rechte rug *m*; Engelse rug *m* — *e* lomo *m* cuadrado; lomo *m* rectangular; lomo *m* plano; lomo *m* liso — *i* dorso *m* piatto; dorso *m* quadro

**12958 square bag** — See bag.

**12959 square brackets** — See brackets.

**12960 square brackets** — See parentheses.

**12961 square brackets** — See punctuation marks.

**12962 squared** — Halftone plates having for straight edges which can be mechanically cut or bevelled on straight lines.

*f* au carré — *d* viereckig; quadratisch — *n* vierkant — *e* escuadrado — *i* squadrato; tagliato in squadra

**12963 squared (finish) halftone** — Halftone plate presenting an unbroken screen printing surface, which can be finished in square or rectangular shape with or without a border line.

*f* simili *f* au carré — *d* viereckige Autotypie *f* — *n* vierkante autotypie *f* — *e* medio tono *m* escuadrado — *i* autotipia *f* quadrata; lastra *f* rettangolare

**12964 squared paper; square-ruled paper; quadrillé ruled paper; quadrillé paper; cross section paper** — Writing, drawing, tracing or cartridge paper with ruled or printed squares.

*f* papier *m* quadrillé; papier *m* réglé carré; papier *m* à carreaux — *d* kariertes Papier *n*; kariertes Papier *n*; rautiertes Papier *n* — *n* quadrillé gelijnd papier *n*; carré gelijnd papier *n*; geruit papier *n* — *e* papel *m* cuadriculado — *i* carta *f* quadrettata

**12965 squared paper** — Paper trimmed square on four sides or on one side and one end.

*f* papier *m* équerré — *d* Papier *n* mit Winkelschnitt auf zwei oder vier Seiten; rechtwinklig geschnittenes Papier *n* — *n* haaks gesneden papier *n*; papier *n* met haakse hoek — *e* papel *m* escuadrado — *i* carta *f* squadrata

**12966 square foot** — Unit of area. *pl* square feet. Abbrev. ft<sup>2</sup> (or sometimes sq ft). See app. no. 7 and 7a.

*f* pied *m* carré — *d* Quadratfuß *m* — *n* vierkante (Engelse) voet *m* — *e* pie *m* cuadrado — *i* piede *m* quadrato; piede *m* quadro

**12967 square graver**

*f* burin *m* (à biseau) carré; échoppe *f* (à biseau) carré — *d* Vierkantstichel *m*; Vierkantstecher *m* — *n* vierkantstekker *m* — *e* buril *m* con cuatro cantos — *i* bulino *m* quadrato

**12968 square inch** — Unit of area. Abbrev. in<sup>2</sup> (or sometimes sq in). See app. no. 7 and 7a.

*f* pouce *m* carré — *d* Quadratzoll *m* — *n* vierkante inch *mn* — *e* pulgada *f* cuadrada — *i* pollice *m* quadrato; pollice *m* quadro

**12969 square root** — See root.

**12970 square root sign** — See root sign.

**12971 square-ruled paper** — See squared paper.

**12972 square-ruled screen** — See crossline screen.

**12973 squares; overlapping edges** — Amount of cover board which overhangs the edges of a book;

should be equal on all three sides.

**f** chasse *f* — **d** überstehende Kanten *fpl*; überstehende Deckelkanten *fpl* — **n** overstekende kanten *mpl*; overhangende kanten *mpl* — **e** cejas *fpl* — **i** unghiate *fpl*; unghie *fpl* dei quadranti delle coperte

**12974 square-up** — When a carton has been glued and is shipped to the customer for filling, it must fold square when filled and sealed.

**12975 square yard** — Unit of area. Abbrev. *yd*<sup>2</sup> (or sometimes *sq yd*). See app. no. 7 and 7a.

**f** yard *m* carré — **d** Quadratyard *m* — **n** vierkante yard *m* — **e** yarda *f* cuadrada — **i** iarda *f* quadrata; iarda *f* quadra

**12976 squash** — Halo effect around the edge of printed areas in letterpress printing.

**f** auréole *f*; voile *m* — **d** Quetschrand *m* — **n** kraalrandje *n* — **e** auréola *f* — **i** aureola *f*

**12977 squash** — See printing pressure.

**12978 squeegee** — Mounted rubber strip to spread ink through stencil in screen printing.

**f** raclette *f* (de caoutchouc) — **d** Quetscher *m*; Gummirakel *f* — **n** rakel *m*; trekspaan *fm* — **e** racleta *f* de caucho; rascleta *f* de caucho; escurreidor *m*; alisador *m*; alisadora *f* — **i** spatola *f* di gomma; racla *f* di gomma

**12979 squeeze** — Amount of impression between the plate and the impression cylinder. See also printing pressure.

**12980 squeeze v out** — Squeezing out of the ink under too heavy printing pressure or too much ink results in filling up of halftone screen.

**f** écraser — **d** quetschen; ausquetschen — **n** weg-persen — **e** aplastar — **i** debordare dell'inchiostrò

**12981 squeeze rolls** — Small size rolls on multicylinder board machine to press the plies of the web together.

**f** rouleaux *mpl* presseurs; rouleaux *mpl* essoreurs; rouleaux *mpl* foulon — **d** Vorgautschwalzen *fpl*; Vorgautschpreßwalzen *fpl*; Abquetschwalzen *fpl* — **n** koetswalzen *fmpl*; voorkoetswalzen *fmpl* — **e** rodillos *mpl* exprimidores; rodillos *mpl* (de la) anteprensa del manchón — **i** rulli *mpl* spremitore

**12982 squirrel-cage induction motor** — See squirrel-cage motor.

**12983 squirrel-cage motor GB; squirrel-cage induction motor**

**f** moteur *m* à cage — **d** Käfigläufermotor *m*; Käfigankermotor *m*; Käfigmotor *m* — **n** kooi-ankermotor *m*; motor *m* met kortsluitanker — **e** motor *m* (con rotor) de jaula; motor *m* (con rotor) de jaula en corto circuito — **i** motore *m* a gabbia

**12984 squirt** — Flow of molten metal all over the delicate parts of the typesetting machine.

**f** jet *m* de plomb; jet *m* de métal — **d** Spritzer *m*; Bleispritzer *m*; Überläufer *m* — **n** spuit *m* — **e** salpicadura *f*; salpicado *m*; rebose *m*; derrame *m* del metal; emplomada *f*; emplomadura *f*; chisquete *m*; chorretada *f* — **i** spruzzo *m*; getto *m* di piombo

**12985 stab** — See stab hand.

**12986 'stab** — Applied to establishment printers,

i.e., those paid a set weekly wage as distinct from piece-work. See also stab hand.

**f** en conscience — **d** auf Wochenlohn — **n** op weekloon; op vast loon — **e** a sueldo fijo — **i** a stipendio fisso

**12987 stab, be v on**

**f** être en conscience — **d** im gewissen Geld stehen — **n** op vast loon staan — **e** estar a conciencia; estar a sueldo fijo — **i** stare a coscienza; stare a ore

**12988 stabbing** — To secure a pile of sections or leaves, the required number of staples is first inserted from one side. The wire feed control is set so that the shank of the staple is not long enough to pass through the underside of the pile. The job is then turned over and the same number of stitches inserted from the opposite side. See also side stitching.

**f** agrafage *m*; piquage *m* à travers; piquage *m* à plat — **d** Nageln *n*; Querheftung *f*; Klammerheftung *f* — **n** krammen *n* — **e** agujerear; cosido *m* a punzón; cosido *m* a diente de perro — **i** cucitura *f* di traverso (a punti metallici)

**12989 stab hand; stab** — Term derived from \*'stab or establishment.

**f** compositeur *m* en conscience; consciencieux *m* — **d** Gewißgeldsetzer *m* coll.; nicht im Akkord arbeitender Schriftsetzer *m* — **n** op vast loon staande letterzetter *m* — **e** cajista *m* a sueldo fijo; cajista *f* plantilla (a jornal fijo) — **i** manodopera *f* a stipendio fisso

**12990 stability** — In general, the tendency to remain in a given state or condition, without spontaneous change.

**f** stabilité *f* — **d** Stabilität *f* — **n** stabiliteit *f* — **e** estabilidad *f* — **i** stabilità *f*

**12991 stabilizer; constant-voltage stabilizer GB; voltage stabilizer US** — Unit which by electronic means stabilizes the voltage.

**f** stabilisateur *m* de tension — **d** Stabilisator *m* — **n** stabilisator *m*; spanningsstabilisator *m* — **e** estabilizador *m* de tensión — **i** stabilizzatore *m* di tensione

**12992 stable** — Capable of lasting without change; permanent; not easily destroyed or decomposed.

**f** stable; solide; permanent — **d** beständig — **n** bestendig; stabiel — **e** estable — **i** stabile

**12993 stab stitching** — See side stitching.

**12994 stab wages; established wages**

**f** conscience *f* — **d** Gewißgeld *n* — **n** vast loon *n* — **e** conciencia *f*; sueldo *m* fijo — **i** coscienza *f*

**12995 stack; calender stack** — Calender, generally situated at the end of the paper machine, of which the rolls are of metal only. Used to impart a finish to the paper and to control caliper.

**f** lisse *f*; calandre *f* finissure — **d** Glättwerk *n*; Glättkalander *m*; Maschinenkalander *m*; Trocken-glättwerk *n* — **n** gladwerk *n*; machinekalander *fm*; satineerkalander *fm* — **e** calandra *f* de satinar; mecanismo *m* abrillantador — **i** liscia *f* di macchina

**12996 stack** — See pile.

**12997 stack** *v* — To pile up sheets or reels of paper.

**f** empiler — **d** aufstapeln; stapeln — **n** opstapelen; stapelen — **e** apilar — **i** accatastare

**12998 stacker** — Device attached to delivery conveyor of a web fed press to collect, compress and bundle signatures.

**f** paqueteur *m* — **d** Paketausleger *m*; Paketauslage *f* — **n** pakketuitleg *m*; bundelapparaat *n* — **e** sacador *m* de paquetes — **i** impilatore *m*; formapile *m*; accatastatore *m*; stacker *m*

**12999 stacking of paper reels** — Storing of reels of paper end on end (end stacking) or in pyramid form.

**f** gerbage *m* de bobines (en canon; en berceau) — **d** Rollenstapelung *f* (Schornsteinstapelung; Sattelstapelung; Sattellagerung) — **n** opstapeling *f* van rollen; stapeling *f* van rollen (eind op eind; rol op rol; in de tier) — **e** apilado *m* de rollos; estibado *m* de bobinas — **i** impilamento *m* delle bobine (estremità ad estremità; a piramide)

**13000 staff** — The five lines on which notes of music are written or printed (*pl* staves).

**f** portée *f* (de musique) — **d** Notenlinie *f* — **n** notenbalk *m* — **e** pentagrama *m* — **i** pentagramma *m*

**13001 stagger** *v* — To display type matter in zigzag fashion.

**f** composer en zigzag — **d** in Zickzackform setzen; Satz in Zickzackform anordnen — **n** verspringend zetten; om en om zetten — **e** componer en forma de escalón; componer en forma de escalonada; componer en líneas graduales — **i** comporre a zigzag; sfalzata alternativamente

**13002 stagger** *v* — To arrange piles of paper in zigzag fashion.

**f** disposer en zigzag; disposer en quinconce; alterner — **d** versetzt abstapeln — **n** in zigzaglijn plaatsen — **e** disponer en zigzag; alternar en zigzag; saltear en zigzag — **i** collocare a zig-zag; disporre a zig-zag; sfalzando alternativamente

**13003 stagger bar; head bar** — Bar on the plate cylinder in a rotary press against which the plates are placed when they are staggered across the press.

**f** règle *f* du cylindre cliché; barrette *f* de tête — **d** Plattenanschlag *m* — **n** aanslag *m* voor de drukplaat — **e** barra *f* de entrada — **i** barra *f* appoggio lastra

**13004 stagger marks** — Darker printing areas parallel to the cylinder axis, occurring at intervals in the rotation of the cylinder on a rotary press.

**f** stries *fpl* — **d** Rattermarken *fpl* — **n** drukstrepen *fmpl*; strepen *fmpl* — **e** estrías *fpl* — **i** striature *fpl* di stampa

**13005 stagger, plate** — See plate stagger.

**13006 staging** — Controlled area-wise etching of positives or negatives. An etching resist is used to paint out sufficiently etched areas in successive stages. Further etching is then confined to un-staged areas. The staging and the etching operations are repeated until the required densities or

dot sizes are obtained.

**f** morsure *f* et revernissage *m* — **d** Ätzen *n* und Abdecken *n* — **n** etsen *n* en afdekken *n* — **e** proteger ciertas partes del grabado para remordido local — **i** morsura *f* localmente differenziare

**13007 staging ink** — Ink or solution used in photo-engraving and photo-lithography during halftone etching; consists of Syrian asphalt mixed with unbleached beeswax, which mixture is diluted with sufficient benzene to make it flow easily from a brush.

**f** vernis *m* de bouchage — **d** Abdecklack *m* — **n** afdeklak *m*; afdekverf *fm* — **e** tinta *f* de retocar; tinta *f* para retocar; barniz *m* tapador — **i** inchiostro *m* resistente agli acidi

**13008 stain** — Local or general discoloration of photographic negatives and prints. The discoloration formed on zinc and copper plates by short immersion in dilute acid or graining baths.

**f** tache *f* — **d** Fleck *m* — **n** vlek *fm* — **e** mancha *f*; descoloración *f*; mácula *f*; tacha *f*; mancilla *f*; chafarrinada *f*; chafarrinón *m*; lunar *m* — **i** macchia *f*; decolorazione *f*

**13009 stained edges** — Edges of a book which are decorated with a dye.

**f** tranches *fpl* coloriées; tranches *fpl* couleur — **d** gefärbter Schnitt *m*; Farbschnitt *m* — **n** geverfde sneden *fmpl* — **e** cantos *mpl* colorados; cantos *mpl* pintados — **i** tagli *mpl* colorati

**13010 stained paper** — Paper coloured by surface application of a dye solution.

**f** papier *m* teinté; papier *m* colorié en surface — **d** oberflächengefärbtes Papier *n* — **n** oppervlaktegekleurd papier *n*

**13011 staining** — Colouring of edges of books for decorative effect. See also gilding.

**f** coloriage *m* des tranches — **d** Schnittfärben *n* — **n** sneeverven *n* — **e** pintado *m* de los cortes — **i** coloritura *f* dei tagli

**13012 stainless steel** — Alloy steel containing 4% or more chromium to be resistant to rust and attack from various chemicals.

**f** acier *m* inoxydate — **d** rostfreier Stahl *m* — **n** roestvrij staal *n* — **e** acero *m* inoxidable — **i** acciaio *m* inossidabile; acciaio *m* resistente alla corrosione

**13013 staling** — See dark reaction.

**13014 stamping** — See blocking.

**13015 stamping die** — Deeply etched or engraved relief plate on brass or zinc for stamping book covers; brass plates are used when the stamping process requires heat.

**f** matrice *f* de timbrage — **d** Prägestempel *m*; Prägeplatte *f* — **n** bandstempel *n* — **e** plancha *f* de estampar — **i** stampo *m* per impressioni

**13016 stamping ink; die stamping ink** — Intaglio ink used for die engraving, made from rapid drying, greaseless, tackless gum varnish.

**f** encre *f* à gravure; encre *f* à impression en relief — **d** Stahlstichdruckfarbe *f*; Reliefdruckfarbe *f* — **n** staalstempeldrukinkt *m*; stempelinkt *m*; reliëf-

drukinkt *m* — *e* tinta *f* para estampar en relieve; tinta *f* para estampación en relieve — *i* inchiostro *m* per stampa a rilievo; inchiostro *m* per impressione a rilievo; inchiostro *m* per rilievo-grafia

**13017 stamping machine** — See die-stamping press.

**13018 stamping press** — See blocking press.

**13019 stamp paper** — See also gummed paper, label paper.

*f* papier *m* pour timbres — *d* Briefmarken-papier *n* — *n* papier *n* voor (post)zegels — *e* papel *m* para timbres; papel *m* para sellos (de correo) — *i* carta *f* per (franco)bolli

**13020 standard** — Unit of references; form, type or set of conditions, accepted as perfect, and used for comparison.

*f* étalon *m* — *d* Eichmuster *n*; Vergleichsmuster *n* — *n* vergelijkingsmonster *n*; ijkmaat *fm* — *e* testimonio *m*; aforo *m* — *i* standard *m*; norma *f* di riferimento

**13021 standard atmosphere** — Unit of pressure defined as the pressure exerted by a column of mercury 760 mm high, (29.9213 in), or having a value of 1013.2 millibars.

*f* atmosphère *f* normale; atmosphère *f* standard — *d* Normalatmosphäre *f* — *n* standaard-atmosfeer *fm* — *e* atmósfera *f* física — *i* atmosfera *f* física

**13022 Standard Book Number** — Number identifying the book to which it is assigned. It consists of nine digits broken into three parts, usually separated by hyphens. The first part identifies the publisher; the second part identifies the title or edition; the third part, always a single digit (check digit), serves as an arithmetic check against errors in transcription of the whole number. The SBN system originated in England. The SBN and the \*Library of Congress Catalog Card Number should appear on the copyright page, on successive lines. The SBN is assigned by the publisher, under a system administered by the R.R. Bowker & Co. The LC number is assigned by the Library of Congress upon application of the publisher.

*f* numéro *m* pour le dépôt legal; référence *f* du dépôt légal — *d* Standardbuchnummer *f* — *n* standaardboeknummer *n* — *e* número *m* de libro del depósito legal — *i* numero *m* del libro per il deposito legale

**13023 standard deviation** — In statistics, the square root of the mean of the squares of the deviations of all the observations.

*f* écart-type *m* — *d* mittlere Abweichung *f*; quadratische Abweichung *f*; Standardabweichung *f* — *n* standaard-afwijking *f* — *e* desviación *f* standard — *i* deviazione *f* standard; deviazione *f* quadratica media

**13024 standard error** — Standard deviation in repeated samples of the mean standard deviation or other statistical measure. It indicates for example the extent to which the sample mean may differ from the batch or consignment mean. Thus it

measures the error involved in estimating the character of the larger whole from apart.

*f* erreur-type *m* — *d* Standardfehler *m*; mittlerer Fehler *m*; quadratischer Fehler *m* — *n* standaardfout *fm* — *e* error *m* standard — *i* errore *m* standard; errore *m* tipo

**13025 standard inks** — See process inks.

**13026 standardization; normalization** — Simplification of sizes, basis weights, colours, recommended in trade customs. Also simplification in manufacturing processes, test methods, cost accounting, etc.

*f* normalisation *f*; standardisation *f* — *d* Normung *f*; Standardisierung *f* — *n* normalisatie *f*; standaardisering *f* — *e* normalización *f*; standardización *f* — *i* normalizzazione *f*; standardizzazione *f*

**13027 standard line; point common line** — Applied to every fount of type with a lower-case alphabet which has a definite number of points to its beard.

*f* ligne *f* systématique; alignement *m* normal; alignement *m* standard; ligne *f* de parangonnage; chanfrein *m* unique — *d* Normalschriftlinie *f*; Universalschriftlinie *f*; Einheitschriftlinie *f* — *n* universele letterlijn *fm* — *e* línea *f* normal (de los tipos); línea *f* de parangonado — *i* allineamento *m* normale

**13028 standard performance** — Work study term for a level of performance not yet standardized. See also normal performance.

**13029 standard sizes** — See international sizes.

**13030 standard time** — See also allowed time, target time.

*f* temps *m* de référence; temps *m* normalisé — *d* Vorgabezeit *f* (auf Zeitstudien aufgebaut) — *n* standaard-tijd *m* — *e* tiempo *m* normal — *i* tempo *m* standard

**13031 standard work minute; SWM** — Time which the worker applies himself to the task with normal effect, and a portion of rest time.

*f* minute *f* de travail standard; MTS *f* — *d* Standardarbeitsminute *f*; SAM *f* — *n* standaard-arbeidsminuut *fm*; SAM *fm* — *e* minuto *m* trabajo standard — *i* minuto *m* di lavoro standard

**13032 standing forme**

*f* forme *f* conservée — *d* Stehform *f* — *n* staande vorm *m*; staande drukvorm *m* — *e* molde *m* conservado; molde *m* guardado; forma *f* pendiente (de reimpresión); molde *m* vigente — *i* forma *f* conservata

**13033 standing matter; live matter; alive matter** — Type forme retained for a possible reprint.

*f* composition *f* conservée; composition *f* en attente; matière *f* debout — *d* Stehsatz *m*; stehender Satz *m* — *n* staand zetsel *n*; vaststaand zetsel *n* — *e* composición *f* a usar; composición *f* a guardar; composición *f* guardada; composición *f* fija; composición *f* permanente; composición *f* conservada; composición *f* vigente; material *m* fijo; tipo *m* parado; recado *m* — *i* composizione *f* in piedi; composizione *f* da conservare

**13034 standing press** — Heavy, screw operated press to press and dry books after casing. See also lying press.

*f* presse *f* à vis — *d* Stockpresse *f*; Spindel-presse *f* — *n* pletpers *f*; kolommenpers *f* — *e* prensadora *f* vertical — *i* pressa *f* verticale a vite

**13035 stand oil** — Drying oil, partially refined by allowing certain impurities to settle out after heat treatment. Generally used in GB to describe \*linseed oil.

*f* standolie *f* — *d* Standöl *n*; Dicköl *n*; Drucköl *n* — *n* standolie *fm* — *e* aceite *m* contraído — *i* standolio *m*

**13036 stand oil** — See linseed oil.

**13037 Stanhope press** — Iron hand press for letterpress printing applying pressure over a series of levers and toggle movements. Named after its inventor Earl Stanhope (1753-1816).

*f* presse *f* Stanhope; presse *f* modèle Stanhope; presse *f* à bras — *d* Stanhope-Presse *f*; Kniehebel-presse *f* — *n* Stanhope-pers *f*; kniehevelpers *f* — *e* prensa *f* modelo Stanhope — *i* pressa *f* modello Stanhope; torchio *m* con pressione a leva

**13038 stannic chloride**

*f* chlorure *m* stannique — *d* Zinnchlorid *n*; Stannichlorid *n* — *n* tinchloride *n*; stannichloride *n* — *e* cloruro *m* estánnico — *i* cloruro *m* stannico

**13039 stannous chloride; tin protochloride; tin crystals; tin salt; tin bichloride depr.; tin dichloride depr.** — White, crystalline mass, which absorbs oxygen from air, being converted into the insoluble oxychloride. Soluble in water, alkalis, tartaric acid and alcohol.

Formula:  $\text{SnCl}_2$  or  $\text{SnCl}_2 \cdot 2\text{H}_2\text{O}$ .

*f* chlorure *m* stanneux; protochlorure *m* d'étain; sel *m* d'étain; bichlorure *m* d'étain — *d* Zinnchlorür *n*; Stannochlorid *n*; reines Zinnsalz *n*; Zinndichlorid *n* — *n* stannochloride *n*; tin-chloruur *f* — *e* cloruro *m* de estaño; cloruro *m* estannoso — *i* cloruro *m* di stagno; cloruro *m* stannoso

**13040 staple** — Loop of metal or piece of wire bent and formed with two points to bind pamphlets. See also wire stitching.

*f* agrafe *f*; crampon *m* cavalier; cavalier *m* — *d* Heftklammer *f*; Drahtheftklammer *f* — *n* nietje *n*; krammetje *n* — *e* punto *m* metálico; grapa *f* (de alambre); corchete *m* de alambre; broche *m*; grampa *f* Ar — *i* punto *m* metallico; grappa *f*; graffa *f* (in box making)

**13041 stapler** — See wire stitchee.

**13042 stapling** — See wire stitching.

**13043 star** — Device to rapidly centre new or worn roller stocks in a roller mould to ensure casting rollers true on their metal bases (or stocks).

*f* étoile *f* de coulée — *d* Gießstern *m* — *n* giet-kruisje *n* — *e* corona *f* dentada — *i* stella *f* di fusione; corona *f* di fusione

**13044 star** — See asterisk.

**13045 starch; amyllum** — White, amorphous, tasteless powder, irregular lumps or fine powder. In-

soluble in cold water, alcohol and ether, forms a jelly with hot water. The starches commonly used in paper are derived from corn, potatoes, tapioca and wheat.

Formula:  $(\text{C}_6\text{H}_{10}\text{O}_5)_x$ .

*f* amidon *m* — *d* Stärke *f*; Amylum *n* — *n* zet-meel *n* — *e* almidón *m* — *i* amido *m*

**13046 starch glue; starch paste; paste** — Mixture of starch and water, to make paper or other material to adhere to something.

*f* colle *f* de farine; colle *f* d'amidon; empois *m* — *d* Kleister *m*; Stärkekleister *m*; Stärkek-lebstoff *m* — *n* stijfsel *mn*; stijfelpasta *m*; plaksel *n* coll. — *e* engrudo *m* de almidón — *i* colla *f* d'amido; colla *f* di fecola; salda *f* d'amido

**13047 starch gum** — See dextrin.

**13048 starch paste** — See starch glue.

**13049 star-delta connection; Y-delta connection**

*f* montage *m* en étoile-triangle; groupement *m* en étoile-triangle; couplage *m* mixte en étoile — *d* Sterndreieckschaltung *f* — *n* ster-driehoek-schakeling *f* — *e* conexión *f* en estrella y triángulo — *i* collegamento *m* a stella-triangolo

**13050 starred reel; starred roll** — Reel of paper with extreme disruption in the pattern of winding as a result of excessive impact.

*f* bobine *f* écrasée; bobine *f* détériorée aux extrémités — *d* endbeschädigte Rolle *f* — *n* aan het einde beschadigde rol *fm* — *e* bobina *f* estropeada — *i* bobina *f* danneggiata

**13051 starred roll** — See starred reel.

**13052 starred signature** — See asterisk signature.

**13053 star signature** — See asterisk signature.

**13054 start v; start v the run** — To put in motion a press, a folding machine, etc.

*f* mettre en marche; mettre en route; démarrer; faire rouler — *d* anlassen; abdrucken — *n* draaien; afdraaien *coll.*; "draaien maar"; af-drukken; met afdrukken beginnen — *e* arrancar; iadelante! — *i* avviare

**13055 star target** — Small circular pattern of solid and clear pie wedges. When printed on a press sheet it gives a quick and effective visual indication of ink spread, slur, doubling, etc. Also used for resolution measurements in camera work and plate-making.

*f* mire-étoile *f*; étoile *f* Siemens — *d* Testfigur *f*; Farbkontrollstreifen *n*; Siemensstern *m* — *n* test-plaatje *n*; controleplaatje *n* — *e* cinta *f* de control cromático; estrella *f* de Siemens — *i* croce *f* di Siemens; striscia *f* per il controllo del colore

**13056 start button**

*f* bouton *m* démarreur — *d* Startknopf *m*; Anlaßkontakt *m* — *n* startknop *m* — *e* botón *m* arrancador; botón *m* de arrancar — *i* pulsante *m* d'avviamento; pulsante *m* di comando; pulsante *m* di messa in moto

**13057 started** — Said of the leaves of a book when this shows uneven or stepped edges, due to faulty bookbinding or careless handling.

*f* ayant un nez; ayant des ondes — *d* verschoben; vorschießend — *n* verschoven; uitstekend — *e*

salida; saliente — *i* saltato

**13058 starter** — Last page or printing forme to go to press before beginning the run.

*f* dernière page *f* — *d* letzte Seite *f* — *n* laatste pagina *fm* — *e* página *f* de cierre — *i* ultima pagina *f*

**13059 starter**

*f* démarreur *m*; starter *m* — *d* Anlasser *m*; Starter *m* — *n* aanzetter *m*; starter *m* — *e* arrancador *m* — *i* avviatore *m*

**13060 starter controller; controller** — Electrical regulator to start electric motors.

*f* combineur *m* de démarrage — *d* Anlaßschalter *m* — *n* startcontroller *m* — *e* combinador *m* de arranque — *i* combinatore *m* di avviamento

**13061 start v the run** — See start *v*.

**13062 start-up time** — Time at the beginning of a shift. See also shut-down time.

*f* temps *m* de mise en route (début de poste) — *d* Anlaufzeit *f*; Aufrüstzeit *f* (beim Arbeitsbeginn) — *n* aanlooptijd *m*; inwerktijd *m* — *e* tiempo *m* de arranque — *i* tempo *m* di messa in marcia

**13063 star wheel; assembler star** — Small wheel about 2.5 cm (1 in) in diameter with three or four prongs, usually made of fibre. The rapid revolving prongs of the star wheel push the matrices and spacebands into the assembler box in sequence as delivered from their chutes.

*f* molette *f* d'assemblage — *d* Sammelstern *m*; Sammlerstern *m* — *n* sterwieltje *n* — *e* rueda *f* de estrella; estrella *f* — *i* ruota *f* a stella; stella *f* di fibra

**13064 stat** — See photostat.

**13065 static and dynamic tensile-strength tester**

*f* appareil *m* pour l'essai à la rupture statique et dynamique — *d* statischer und dynamischer Zugfestigkeitsprüfer *m* — *n* statische en dynamische trekbank *fm* — *e* ensayador *m* de la resistencia a la tension estático y dinámico — *i* apparecchio *m* per prova di trazione statica e dinamica

**13066 static charge**

*f* charge *m* électrostatique — *d* statische Aufladung *f* — *n* statische lading *f* — *e* carga *f* estática — *i* carica *f* statica

**13067 static electricity; statics** — Excessive positive or negative electrical charge in a sheet of paper which causes the sheet to be attracted to other sheets and other materials.

*f* électricité *f* statique; électrisation *f* du papier; aimantation *f* du papier — *d* statische Elektrizität *f* — *n* statische elektriciteit *f* — *e* electricidad *f* estática; electrostática *f* — *i* elettricità *f* statica

**13068 static eliminator** — See static neutralizer.

**13069 static neutralizer; static eliminator; anti-static device; neutralizer** — Printing press attachment to remove the static electricity from the paper to avoid ink offsetting and trouble with the paper.

*f* désélectriseur *m*; appareil *m* pour l'élimination d'électricité statique; éliminateur *m* d'électricité statique — *d* Entelektrisor *m* — *n* des-

elektrisorator *m*; apparaat *n* voor het opheffen van statische elektriciteit; ionisatie-apparaat *n* — *e* eliminador *m* de estática; dispositivo *m* anti-eléctrico estático; equipo *m* antistático; neutralizador *m* de estática — *i* eliminatore *m* di elettricità statica; neutralizzatore *m* di elettricità statica; dispositivo *m* antistatico

**13070 statics** — Branch of \*mechanics; the mathematical and physical study of the behaviour of matter under the action of forces, dealing with cases where no motion is produced.

*f* statique *f* — *d* Statik *f* — *n* statica *f* — *e* estática *f* — *i* statica *f*

**13071 statics** — See static electricity.

**13072 static tensile-strength tester**

*f* appareil *m* pour l'essai à la rupture statique — *d* statischer Zugfestigkeitsprüfer *m* — *n* statische trekbank *fm* — *e* aparato *m* de ensayo de la resistencia a la tracción estático; dinamómetro *m* para ensayos de tracción — *i* apparecchio *m* per prova di trazione statica

**13073 stationary** — Fixed in a station, course or mode, unchanging in condition.

*f* stationnaire — *d* stationär — *n* stationair — *e* estacionario — *i* stazionario

**13074 stationer; stationer's shop; stationery store** — Place where \*stationery is sold.

*f* papeterie *f* — *d* Papierwarenhandlung *f*; Papierwarengeschäft *n*; Schreibwarengeschäft *n* — *n* winkel *m* in schrijfbehoeften — *i* cartolaio *m*; cartoleria *f*

**13075 stationer's shop** — See stationer.

**13076 stationery** — An inclusive term which, as related to paper products, includes papeteries, typewriter paper, packaged papers, billheads and other papers, pens, pencils, ink, notebooks, etc., sold by stationers.

*f* fournitures *fpl* de bureau; papeteries *fpl* — *d* Schreibwaren *fpl*; Bürobedarf *m* — *n* schrijfbehoeften *fpl*; kantoorbenodigdheden *pl* — *e* papeleria *f*; escribanía *f* — *i* articoli *mpl* di cancelleria; articoli *mpl* occorrente per scrivere

**13077 stationery store** — See stationer.

**13078 statistical methods**

*f* méthodes *fpl* statistiques — *d* statistische Methoden *fpl* — *n* statistische methoden *fpl* — *e* métodos *mpl* estadísticos — *i* metodi *mpl* statistici

**13079 statistical quality control** — System of sampling and testing a manufactured product which assures representative results, to keep variations within established limits.

*f* contrôle *m* de la qualité statistique — *d* statistische Qualitätskontrolle *f* — *n* statistische kwaliteitszorg *fm*; statistische kwaliteitscontrole *fm* — *e* control *m* estadístico de la calidad — *i* controllo *m* statistico di qualità

**13080 statutory copy; deposit copy** — In GB the copy of a book that the publisher is required by law to send within twelve months to some prescribed libraries. See also Library of Congress.

*f* exemplaire *m* du dépôt légal — *d* Pflicht-

exemplar *n* — *n* wettelijk verplicht exemplaar *n* — *e* ejemplar *m* de depósito legal — *i* esemplare *m* d'obbligo; esemplare *m* del deposito

**13081 stave** — The five lines in which notes of music are written or printed.

*f* portée *f* (de musique) — *d* Notenlinie *f* — *n* notenbalk *m* — *e* pentagrama *m* — *i* rigatura *f* del pentagramma

**13082 stayer** — See corner stayer.

**13083 stayflat** — Metal or glass plate bearing a tacky or adhesive coating on which films are squeegeed and held in position during the camera exposure.

*f* plaque *f* adhésive — *d* Klebeplatte *f* — *n* kleefruit *fm*; kleefplaat *fm* — *e* soporte *m* adhesivo — *i* lastra *f* adesiva per supporto

**13084 staying machine** — See corner stayer.

**13085 steam-set ink; vaposet ink** — Printing ink which sets nearly instantaneously under the action of water vapour.

*f* encre *f* steam-set; encre *f* fixée à la vapeur; encre *f* séchant à la vapeur — *d* Steam-set-Farbe *f*; Dampftrockenfarbe *f* — *n* steam-set inkt *m* — *e* tinta *f* steam-set — *i* inchiostro *m* steam-set

**13086 steam spraying device**

*f* dispositif *m* souffleur de vapeur — *d* Dampfsprühvorrichtung *f* — *n* stoomnevelinrichting *f*; stoomnevelaar *m* — *e* soplador *m* de vapor — *i* soffiatore *m* di vapore

**13087 stearic acid; stearinic acid; stearophanic acid; cetylacetic acid; octadecanoic acid** — Colourless, wax-like material, soluble in alcohol, ether, chloroform, carbon disulphide, carbon tetrachloride, sparingly soluble in water.

Formula:  $\text{CH}_3(\text{CH}_2)_{16}\text{CO}_2\text{H}$ .

*f* acide *m* stéarique — *d* Stearinsäure *f*; Zetylessigsäure *f*; Talgsäure *f*; Bassiasäure *f* — *n* stearinezuur *n* — *e* ácido *m* esteárico — *i* acido *m* stearico

**13088 stearin; tristearin; glycerol tristearate** — Colourless crystals or powder, insoluble in water, soluble in alcohol, chloroform, carbon disulphide, insoluble in ligroin and ether.

Formula:  $(\text{C}_{17}\text{H}_{35}\text{COO})_3\text{C}_3\text{H}_5$ .

*f* stéarine *f* — *d* Stearin *n* — *n* stearine *fm*; stearien *fm* — *e* estearina *f* — *i* stearina *f*

**13089 stearinic acid** — See stearic acid.

**13090 stearin pitch** — Organic residue to impart flow and good wetting qualities of ink.

*f* poix *f* stéarique — *d* Stearinpech *n* — *n* stearinepek *mn* — *e* pez *f* de estearina; pez *f* esteárica — *i* pece *f* di stearina

**13091 stearophanic acid** — See stearic acid.

**13092 steatite** — Massive form of \*talc, a natural acid metasilicate of magnesium. See also soapstone.

*f* stéatite *f* — *d* Steatit *m*; Speckstein *m* — *n* steatiet *n*; speksteen *mn* — *e* esteatita *f*; jaboncillo *m*; jabón *m* de sastre — *i* steatite *f*

**13093 steel engraving** — See steel-plate engraving.

**13094 steel facing; steeling; acierage** — Electrolytical deposition of a thin layer of steel on printing plates, particularly intaglio plates, to lengthen their useful life. Superseded by chromium plating.

*f* aciérage *m* — *d* Verstählung *f* — *n* verstaling *f* — *e* acerado *m* — *i* acciaiatura *f*

**13095 steeling** — See steel facing.

**13096 steel-plate engraving; steel engraving** — Intaglio printing plate engraved by hand by means of gravers, used mostly in printing of bank notes, bonds, certificates, etc. See also siderography.

*f* gravure *f* sur acier; taille-dure *f* — *d* Stahlstich *m*; Stahlgravur *f* — *n* staalgravure *fm* — *e* grabado *m* en acero — *i* incisione *f* su acciaio

**13097 steel-plate engraving ink** — Soft intaglio ink, with oil and water resistant pigments, used for steel plate engraving.

*f* encre *f* pour gravure sur acier; encre *f* taille-dure — *d* Stahldruckfarbe *f* — *n* staaldrukkinkt *m* — *e* tinta *f* para grabado de acero; tinta *f* para grabado en acero — *i* inchiostro *m* per stampa in acciaio

**13098 steel-plate paper** — Paper used for steel-plate engravings. It may be a ledger, chart, or bristol type, tub-sized to give uniform surface which is the most significant property.

*f* papier *m* pour gravure sur acier — *d* Stahldruckpapier *n* — *n* staaldruckpapier *n*; papier *n* voor staalgravures; plaatdruckpapier *n* — *e* papel *m* para estampación con grabados de acero — *i* carta *f* per stampa in acciaio

**13099 steel rider; steel rider roller; pyramid roller** — See also rider roller.

*f* chargeur *m* d'acier — *d* Stahlreiber *m*; stählerne Reiterwalze *f*; stählerne Deckwalze *f* — *n* stalen ruitterrol *fm* — *e* rodillo *m* cargador de acero; cargador *m* de acero; rodillo *m* de carga de acero — *i* rullo *m* caricatore in acciaio; rullo *m* cavaliere in acciaio; rullo *m* macinatore superiore d'acciaio

**13100 steel rider roller** — See steel rider.

**13101 steel roller**

*f* rouleau *m* d'acier — *d* Stahlwalze *f* — *n* stalen rol *fm* — *e* rodillo *m* de acero — *i* rullo *m* d'acciaio

**13102 steel rule**

*f* filet *m* en acier — *d* Stahllinie *f* — *n* stalen lijn *fm* — *e* pleca *f* de acero — *i* filetto *m* d'acciaio

**13103 steel rule die** — Die constructed by bending sections of steel cutting rule to the desired shape. Rule sections are then located and supported with accurately cut blocks of wood so that the whole assembly can be locked in a chase. It may be called either a block or jig die depending on whether the wood is in individual pieces or whether it is one piece partially cut on a jig saw to accept the formed cutting rule.

*d* Stahlband-Stanzform *f* — *n* bandstansvorm *m* — *e* troquel *m* de pleca de acero — *i* fustella *f* in nastro d'acciaio; forma *f* in nastro d'acciaio per fustellare



**13104 steel strapping** — Thin, narrow band of flexible steel to reinforce boxes, crates, etc., extensively used by paper manufacturers.

*f* feuillard *m* — *d* Bandeisen *n* — *n* bandijzer *n* — *e* hierro *m* llanta; hierro *m* pasamanos; hierro *m* en flejes; fleje *m* de hierro — *i* reggetta *f* metallica

**13105 steel to steel** — See metal to metal.

**13106 steel water roller**

*f* rouleau *m* dégraisseur; dégraisseur *m* — *d* Stahlreiber *m*; Feuchtreiber *m* — *n* stalen vochtrol *fm* — *e* rodillo *m* mojado en acero; rodillo *m* mojado de acero — *i* rullo *m* umettatore d'acciaio

**13107 steepening incentive** — See accelerating incentive.

**13108 steep ratings** — Work study term for a set of ratings in which the variations in the rate of working have been overestimated. See also flat ratings.

**13109 stem; main stroke; main line** — Main straight stroke of a letter, e.g., the uprights in H.

*f* haste *f*; fût *m*; plein *m*; jambage *m* — *d* Grundstrich *m*; Abstrich *m*; Säule *f* — *n* stok *m*; neerhaal *m* — *e* palo *m* grueso; perfil *m* grueso; grueso *m*; palo *m*; trazo *m* magistral — *i* gambo *m*; asta *f* di lettera

**13110 stencil** — Piece of paper, board or sheet metal in which letters or designs are cut out for reproduction on a flat surface with a paint brush.

*f* pochoir *m* — *d* Schablone *f* — *n* schabloon *n* — *e* patrón *m* — *i* maschera *f* di carta

**13111 stencil, duplicating** — See duplicating stencil.

**13112 stencil paper** — See duplicating stencil.

**13113 stencil, wax** — See duplicating stencil.

**13114 step** — Brief for \*step-and-repeat. See also footboard.

**13115 step-and-repeat camera** — See step-and-repeat machine.

**13116 step-and-repeat machine; step-and-repeat camera GB; photocomposing machine US; photo-composer US** — Machine to locate a negative or positive to predetermined positions for exposure onto a large negative or press-plate. The photo-composing layout is called step-and-repeat when a single subject is exposed repeatedly over the sensitized surface, or combination when two or more different subjects are exposed on the same plate. Differentiate from \*photo-typesetting machine.

*f* machine *f* à reports photo(graphiques); machine *f* à copier en répétition(s); machine *f* de copie en retiration; chambre *f* photo(graphique) à répéter; tireuse *f* — *d* Kopiermaschine *f*; Repetier-Kopiermaschine *f* — *n* kopieermachine *f* — *e* máquina *f* repetidora; repetidora *f*; máquina *f* de copia y repetición; cámara *f* de repetición; copiadora *f* de repetición; fotopresora *f* de repetición; transportadora *f* fotomecánica; máquina *f* de transporte fotomecánica — *i* macchina *f* ripetitrice; macchina *f* fotorepetitrice

**13117 stepless variable speed**

*f* vitesse *f* réglable en continu — *d* stufenlos regel-

bare Geschwindigkeit *f* — *n* traploos regelbare snelheid *f* — *e* velocidad *f* regulable sin escalonamiento — *i* velocità *f* regolabile in continuo

**13118 step wedge** — See grey scale.

**13119 stere** — See cubic metre.

**13120 stereo** — See stereotype plate.

**13121 stereo department** — See stereotyping section.

**13122 stereotype** — See stereotype plate.

**13123 stereotype v** — To cast a plate in stereotype metal from a matrix, as of papier-mâché, reproducing the form of the type, plate, etc., from which the matrix was made. Used generally for newspaper and the cheaper forms of printing.

*f* stéréotypie *f*; clicherie *f* — *d* Stereotypie *f* — *n* stypen; een styp maken — *e* estereotipar; estereotipia *f*; clisar; clisado *m* — *i* eseguire una stereotipia; duplicare in stereotipia

**13124 stereotype alloy** — See stereotype metal.

**13125 stereotype dry mat** — See flong.

**13126 stereotype metal; stereotype alloy** — Alloy somewhat different from a type metal, with a higher lead content, usually 77% lead, 15% antimony and 8% tin.

*f* matière *f* à stéréo; matière *f* à cliché; métal *m* de stéréotypie — *d* Stereotypiemetall *n* — *n* stereotypiemetaal *n*; stypmetaal *n* — *e* metal *m* para estereotipia; metal *m* para estereotipos; aleación *f* para estereotipia — *i* metallo *m* per stereotipia

**13127 stereotype plate; stereotype; stereo** — Printing plate cast of a lead-tin-antimony alloy from a paper composition matrix moulded from the original type or illustrations, the printing surface being a replica of the type or original engraving. Also plastic or rubber duplicate plates moulded from original relief printing material.

*f* stéréotype *m*; stéréo *m*; cliché *m* — *d* Stereoplatte *f*; Stereo *n* — *n* stereotype *fm*; styp *m*; stereo *m* — *e* estereotipo *m*; estéreo *m*; plancha *f* estereotipia; clisé *m* estereotípico; plancha *f* estereotipada; mono *m* *Pe* — *i* lastra *f* di stereotipia; stereo *m*

**13128 stereotyper; stereotypist** — In GB sometimes called foundryman.

*f* stéréotypeur *m* — *d* Stereotypeur *m*; Druckplattengießer *m* — *n* stereotypeur *m*; stypeur *m* — *e* estereotipador *m*; clisador *m* — *i* stereotipista *m*

**13129 stereotyping department** — See stereotyping section.

**13130 stereotyping section; stereotyping department; stereo department**

*f* section *f* de stéréotypie; département *m* de stéréotypie — *d* Stereotypieabteilung *f*; Stereoabteilung — *n* styp-afdeling *f*; styp *m* coll.; stereo *m* coll. — *e* sección *f* estereotípico; taller *m* de estereotipia; departamento *m* de estereotipia — *i* reparto *m* stereotipia

**13131 stereotypist** — See stereotyper.

**13132 sterilization test** — Test where a print is cut in half and one portion retained as a standard.

The other portion is put in a pressure cooker under five pounds of pressure for 20 minutes, removed and compared with the piece retained as a standard. Ink should not run or bleed into the fabric.

*f* *essai m* de stérilisation — *d* Test *m* auf Sterilisierbarkeit; Sterilisierungsechtheits-

versuch *m* — *n* sterilisatie-proef *fm* — *e* ensayo *m* de esterilización — *i* prova *f* di sterilizzazione

**13133 Sterry effect** — Photographic effect to decrease the contrast of light-sensitive layers. The exposed layer is bathed for about 1 min in a 1% solution of potassium dichromate and then rinsed. As a result of the reduction of the latent image the contrast is decreased. Instead of potassium dichromate, a weak solution of potassium persulphate or ammonium persulphate can be used. This process is specially applied for making positives from negatives with a too high contrast.

*f* *effet m* Sterry — *d* Sterry-Effekt *m* — *n* Sterry-effect *n* — *e* efecto *m* Sterry — *i* effetto *m* Sterry

**13134 stet** — Latin for "let it stand", written in the margin on proofs to cancel an alteration, dots being placed under the word or words that are to remain. See app. no. 5.

*f* *reste*; à maintenir — *d* bleibt; vive — *n* blijft zo; laten staan; zo laten — *e* i queda!; i vale!; deje como está — *i* vive!

**13135 stibium** — See antimony.

**13136 stibnite** — See antimony trisulphide.

**13137 stick v** — To stick bills, posters on walls and the like.

*f* *afficher* — *d* anschlagen — *n* aanplakken — *e* fijar — *i* affiggere

**13138 stick, composing** — See composing stick.

**13139 stickers, advertising** — See poster stamps.

**13140 stickiness** — See tack.

**13141 stickiness** — See tack.

**13142 sticking tape** — See self-adhesive tape.

**13143 sticking-up board** — See sticking-up sheet.

**13144 sticking-up needle** — Fixing needle for transfers.

*f* *pointe f* à piquer (les reports); *aiguille f* à report; *pointe f* à report — *d* Aufstechnadel *f*; Aufstecknadel *f* — *n* opsteeknaald *fm* — *e* alfiler *m* para picar reportes; *aguja f* para picar reportes — *i* spillo *m* da fissare

**13145 sticking-up sheet; patching sheet; sticking-up board**

*f* *feuille f* de piquage; *carte f* à piquer — *d* Aufsteckbogen *m*; Aufsteckbogen *m* — *n* opsteekvel *n* — *e* hoja *f* de fijación; *hoja f* para picar reportes — *i* foglio *m* per puntature; *foglio m* di montaggio

**13146 sticks** — Wedge shaped pieces of wood placed at the sides of the pages for locking-up (hence gutter stick, head stick, foot stick, \*side stick); now replaced by mechanically operated quoins.

*f* *cales fpl* — *d* Holzkeile *mpl* — *n* schenen *fmp*l — *e* calzos *mpl* para formas; *cuchillos mpl* — *i* cunei *mpl* (di legno)

**13147 stick, setting** — See composing stick.

**13148 stick v up** — To pin down a transfer.

*f* *piquer* (un report) — *d* aufstechen; aufstecken; aufnadeln — *n* opsteken; opprikken — *e* picar (reportes); atacar; apuntalar — *i* puntare

**13149 stick-up initial** — See cock-up initial.

**13150 stiffener; envelope filler** — Stout sheet placed in envelopes to protect the enclosure from creasing or crushing. It may be a corrugated board.

*f* *renfort m* — *d* Verstärkungseinlage *f*; Papp-einlage *f*; dicke Einlage *f* — *n* versterkingsbordje *n*; ruggetje *n* — *e* relleno *m* de sobre — *i* cartone *m* di rinforzo

**13151 stiff ink** — Insufficiently viscid ink that needs reducing.

*f* *encre f* ferme; *encre f* dure; *encre f* épaisse — *d* strenge Farbe *f*; zügige Farbe *f* — *n* strenge inkt *m*; stijve inkt *m* — *e* tinta *f* dura; tinta *f* espesa; tinta *f* viscosa — *i* inchiostro *m* duro; inchiostro *m* rigido

**13152 stiffness** — See rigidity.

**13153 stiffness of an ink** — Degree to which ink resists stirring.

*i* rigidità *f* di un inchiostro

**13154 stiffness tester** — Instrument to measure the stiffness or resistance of paper to bending (Schopper; Gurley).

*f* *appareil m* à déterminer la raideur — *d* Steifigkeitsprüfgerät *n* — *n* stijfheidsmeter *m* — *e* ensayador *m* de la rigidez (del papel) — *i* apparecchio *m* per misurare la rigidità

**13155 stilb** — Unit of brightness of a surface equal to 1 candle/cm<sup>3</sup>. Abbrev. sb.

*f* *stilb m* — *d* Stilb *m* — *n* stilb *m* — *e* stilb *m* — *i* stilb *m*

**13156 stillage GB; skid US** — Load board comprising a single deck supported on bearers or legs, with an interrupted space between the bearers or legs for the entry of a stillage truck. If required, the deck may be fitted with a superstructure. There is a close similarity between stillages and certain types of pallets. Stillages are not normally intended for standing. While a pallet truck might be suitable for moving a stillage, a stillage truck cannot enter a pallet with centre bearers or a bottom deck.

*f* *plateau m*; *plateau m* sur patins — *d* Ladegestelle *n* — *n* laadbord *n*; verlaadbord *n* — *e* tablado *m*; *tarima f* — *i* piattaforma *f*

**13157 still-bath development** — See still development.

**13158 still development; still-bath development** — Development of a photographic emulsion in a tray without agitation or rocking of the tray.

*f* *développement m* sans agitation; *développement m* statique — *d* Standentwicklung *f* — *n* stilstaand ontwikkelen *n* — *e* revelado *m* en reposo; *revelado m* sin agitar — *i* sviluppo *m* statico; *sviluppo m* senza agitazione

**13159 still etching** — Etching of halftone images on copper in a tray without agitation of the ferric

chloride solution.

**f** morsure *f* sans agitation; morsure *f* statique — **d** Standätzen *n* — **n** stilstaand etsen *n* — **e** mordido *m* en reposo; mordido *m* sin agitar — **i** mordenzatura *f* statica; mordenzatura *f* senza agitazione

**13160 stipple** *v* — To engrave by dots instead of lines. In process engraving, used to arrange dots, regular or irregular in formation.

**f** pointiller — **d** punktieren — **n** punteren; pointillieren; stippelen — **e** puntar — **i** punteggiare

**13161 stipple engraving** — Method of copperplate engraving in which light and shade are represented by employing dots or flicks instead of lines. The plate is covered with the usual etching ground and the outlines and principal shadows are indicated by dotting this ground with the etching needle or with the \*roulette. The plate is then bitten with acid and the ground removed. The composition is finished by dotting or stippling with the print of the \*stipple graver.

**f** gravure *f* au pointillé — **d** Punktiermanier *f* — **n** stippelgravure *fm*; Engelse prent *fm* — **e** grabado *m* punteado; grabado *m* a puntas — **i** incisione *f* a puntini

**13162 stipple graver** — See stippling tool.

**13163 stippling machine** — Machine to apply a stipple finish to a printing plate.

**f** machine *f* à pointiller — **d** Punktiermaschine *f* — **n** stippelmaschine *f* — **e** máquina *f* para trazar puntos — **i** macchina *f* per punteggiare

**13164 stippling tool; stipple graver** — Graver or tool to stipple metal plates and to repair scratches and dots in halftone etchings.

**f** burin *m* à pointiller — **d** Punktierstichel *m* — **e** buril *m* para puntar; buril *m* para picar; buril *m* de picado; buril *m* de punteado — **i** punta *f* da punteggiare

**13165 stir** *v*; **agitate** *v* — To move intermittently or constantly in processing to ensure complete and even action of all chemicals.

**f** agiter; remuer; mélanger; brasser — **d** rühren; aufrühren; mischen; schütteln; bewegen — **n** roeren; omroeren; mengen; schudden; bewegen — **e** remover — **i** agitare; miscelare

**13166 stirrer** — See agitator.

**13167 stirring rod, glass** — See glass rod.

**13168 stitch driver** — Part of the stitch mechanism which forces the staple through the paper.

**f** pousseur *m* de l'agrafe — **d** Klammertreiber; Heftklammerstößel *m* — **n** drijver *m* — **i** spingitore *m* della grappa

**13169 stitched** — Bound in a paper cover.

**f** broché — **d** broschiert — **n** gebrocheerd — **e** encuadernado a la rústica — **i** legato alla rustica

**13170 stitcher anvil** — Die on which the wire staple is clenched.

**d** Klammerschließer *m* — **n** ombuiger *m* — **e** yunque *m* de cosedora — **i** appoggio *m* di chiusura

**13171 stitcher feed box** — Mechanism which feeds the length of wire necessary to form a staple or stitch.

**f** boîte *f* de fil métallique — **d** Heftdraht-transporteur *m* — **n** hechtdraadvoeder *m* — **e** caja *f* de hilo metálica — **i** alimentatore *m* del filo metallico

**13172 stitcher horn** — Steel piece around which the wire staple is formed.

**f** moule *m* d'agrafe — **d** Hefthorn *n* — **n** hecht-hoorn *m* — **e** molde *m* de grapa — **i** forma *f* d'alimentazione del filo (metallico)

**13173 stitcher plunger** — Part of the stitching mechanism which under cam operation rises on either side of the stitcher horn to form the staple and then supports the latter while it is being clenched.

**d** Heftstempel *m*; Klammerstütze *f* — **n** draad-steun *m* — **e** soporte *m* de grapa — **i** appoggio *m* della grappa

**13174 stitcher, wire** — See wire stitcher.

**13175 stitching, all along** — See all along stitching.

**13176 stitching cylinder** — Cylinder which incorporates the mechanism to form and clench the wire staple in the folder of a rotary press.

**f** cylindre *m* de piquage — **d** Heftzylinder *m* — **n** nietcilinder *m*; hehtcilinder *m* — **e** cilindro *m* cosedor — **i** cilindro *m* di cucitura

**13177 stitching head**

**f** tête *f* piqueuse; tête *f* agrafeuse — **d** Heftkopf *m* — **n** hechtkop *m* — **e** cabezal *m* de cosedora — **i** testa *f* cucitrice

**13178 stitching needle; bookbinder's needle**

**f** aiguille *f* à relier; aiguille *f* de relieur — **d** Heft-nadel *f* — **n** boekbindersnaald *fm* — **e** aguja *f* de encuadernar — **i** ago *m* da legatore; agone *m* da legatore

**13179 stitching wire; binding wire** — Steel wire of round, square or rectangular shape, used in stitching (round wire; flat wire).

**f** fil *m* métallique; fil *m* pour brocher — **d** Heft-draht *m*; Draht *m* zum Heften — **n** hechtdraad *n* — **e** alambre *m* para encuadernación; alambre *m* para máquinas de coser; alambre *m* para coser — **i** filo *m* metallico per cucire

**13180 stitching, wire** — See wire stitching.

**13181 stock; stuff** — Aqueous suspension of one or more pulps and other material from the stage of disintegration of the pulp to the formation of the sheet of paper or board.

**f** pâte *f* à papier — **d** Ganzstoff *m*; Papierstoff *m*; Stoff *m*; Zeug *n* — **n** heelstof *fm*; stof *fm* — **e** pasta *f* refinada — **i** impasto *m*; pasta *f* per carta; sospensione *f* fibrosa

**13182 stock** — Printer's term for paper.

**f** papier *m* — **d** Papier *n* — **n** papier *n* — **e** papel *m* — **i** carta *f*

**13183 stock** — Metal part of a printing roller. See also roller stock.

**13184 stock** *v* — To lay up in store for future use. **f** stocker; emmagasiner — **d** lagern; speichern; auf Lager nehmen — **n** opslaan — **e** almacenar — **i** immagazzinare

**13185 stock catalogue; publisher's catalogue** *GB*;

# **publisher's list US**

**f** catalogue *m* de livres de fonds; catalogue *m* d'éditeur — **d** Verlagskatalog *m*; Lagerkatalog *m* — **n** fondscatalogus *m* — **e** catálogo *m* de libros de fondo; catálogo *m* de editor — **i** catalogo *m* dei libri di fondo; catalogo *m* d'editore

**13186 stock chest; stuff chest; machine chest** — Large tank with agitator to receive and hold stock from the beaters, or that going to the paper machine.

**f** cuvier *m* à pâte; réservoir *m* à pâte; cuvier *m* d'alimentation — **d** Stoffbütte *f*; Rührbütte *f*; Vorratsbütte *f*; Maschinenbütte *f* — **n** stofkuip *fm*; roerkuip *fm* — **e** tina *f* de alimentación; tina *f* de la máquina; tina *f* de mezcla; caja *f* de mezcla; caja *f* provista; depósito *m* desgotor — **i** tina *f* di pasta; tino *m* di pasta; tina *f* di macchina; tino *m* di macchina

**13187 stock exchange list** — See exchange list.

## **13188 stock item**

**f** papier *m* en stock; article *m* en stock — **d** Lagerbestand *m* — **n** magazijnsoort *n*; magazijn-artikel *n* — **e** papel *m* de almacén; artículo *m* de almacén — **i** carta *f* di magazzino; articolo *m* di magazzino

**13189 stock order** — Order to be filled directly from warehouse inventory of a standard grade, size, weight, and colour, as opposed to a special \*making order.

**f** commande *f* sur stock — **d** Bestellung *f* ab Lager; Lagerauftrag *m* — **n** levering *f* van een magazijnsoort; magazijnorder *fm* — **e** pedido *m* de almacén — **i** ordine *m* di magazzino

**13190 stock preparation** — The operations which occur between pulping (or bleaching) and formation of the web on a paper machine. It may include for example, repulping, beating, refining, cleaning, etc.

**f** préparation *f* des pâtes; traitement *m* de la pâte — **d** Stoffansatz *m*; Stoffbereitung *f*; Stoffaufbereitung *f*; Stoffherstellung *f* — **n** stofbereiding *f* — **e** preparación *f* de la pasta; preparación *f* de pastas

**13191 stock room** — See storehouse.

**13192 stock sizes** — Standard sizes of papers and boards which are usually stocked by producers, distributors, or consumers and which are reordered from time to time. See app. no. 3.

**f** formats *mpl* en stock; formats *mpl* sur stock — **d** Lagerformaten *npl* — **n** magazijnformaten *npl* — **e** tamaños *mpl* de almacén; formatos *mpl* de almacén; tamaños *mpl* corrientes; tamaños *mpl* regulares; tamaños *mpl* standard; tamaños *mpl* de corte — **i** formati *mpl* a magazzino

**13193 Stoddard solvent** — In US a refined low-aromatic petroleum distillate with volatility, flash point and other properties making it suitable for use as a dry-cleaning solvent. Flash point 38 °C, minimum boiling range approx. 150-205 °C. TL-value: 500 ppm. See also SBP spirit.

**13194 stokes** — Unit of kinematic viscosity. Abbrev. St. In the SI: 1 St = 1 cm<sup>2</sup>/s = 10<sup>-4</sup> m<sup>2</sup>/s.

Name derived from Sir George G. Stokes (1819-1903), English mathematician and physicist. See also centistokes.

**f** stokes *f* — **d** Stokes *f* — **n** stokes *fm* — **e** stokio *m* — **i** stokes *m*

**13195 Stokes' law of fall** — The Stokes' law of fall is:

$\eta = 2(p_b - p)R^2/9V$ , where  $\eta$  is the viscosity of the test material;  $p$  is its density;  $p_b$  is the density of the ball, and  $V$  is its velocity.

**f** loi *f* de chute de Stokes — **d** Stokesches Fallgesetz *n* — **n** valwet *m* van Stokes — **e** ley *f* de la caída de Stokes — **i** legge *f* della caduta di Stokes

**13196 stone** — Unit of weight in the avoirdupois system. See app. no. 7 and 7a.

**13197 stone** — See imposing stone.

**13198 stone engraving** — Engraving of a lithographic stone, i.e., a very fine-grained limestone. The print from this stone is made on a hand press. See also lithographic stone.

**f** gravure *f* sur pierre — **d** Steingravur *f* — **n** steengravure *f* — **e** grabado *m* sobre piedra; grabado *m* litográfico — **i** incisione *f* su pietra

**13199 stone, grinding** — See grinding stone.

**13200 stone hand** — See lock-up man.

**13201 stone, lithographic** — See lithographic stone.

**13202 stone man** — See lock-up man.

**13203 stone v out** — To remove an image design from an offset plate with an abrasive stick, sometimes called a \*snakeslip.

**f** poncer — **d** ausschleifen; wegschleifen — **n** uitslijpen; wegslijpen — **i** cancellare con matita abrasiva

**13204 stone planing machine** — See levigator.

**13205 stone printing** — Printing from a specially prepared lithographic stone. See also lithography.

**f** lithographie *f*; impression *f* lithographique — **d** Steindruck *m* — **n** steendruk *m* — **e** litografía *f*; impresión *f* litográfica — **i** litografia *f*; stampa *f* litografica su pietra

**13206 stone work** — Work in the composing room which is done on an imposing surface, such as imposition, etc.

**f** travail *m* au marbre — **d** Arbeit *f* an Schließ-tisch — **n** werk *n* aan de steen; steenwerk *n* — **e** trabajo *m* en mármol; imposición *f* y acuñado *m* — **i** lavoro *m* al piano di imposizione

**13207 stop** — See diaphragm.

**13208 stop v** — See throw *v* out of gear.

**13209 stop bath; short-stop** — Dilute acetic acid solution used as an intermediate bath between development and fixing of photographic negatives and prints, to stop further action of the developer.

**f** bain *m* d'arrêt — **d** Stopbad *n*; Unterbrechungsbad *n* — **n** stopbad *n* — **e** baño *m* detenedor; baño *m* de detención; baño *m* de contrarrestante; baño *m* de interrupción; baño *m* de paralizador — **i** bagno *m* d'arresto

**13210 stop-cylinder machine; stop-cylinder press** — Press whose cylinder stops after each impression as opposed to a two-revolution press.

*f* presse *f* à arrêt de cylindre; presse *f* à temps d'arrêt; presse *f* à déroulement du cylindre; presse *f* en blanc — *d* Stoppzylinderpresse *f*; Schnellpresse *f* — *n* stopcilinderpers *f*; snelpers *f* — *e* máquina *f* de parada de cilindro; prensa *f* de parada de cilindro — *i* macchina *f* ad arresto del cilindro

**13211 stop-cylinder press** — See stop-cylinder machine.

**13212 stop v down** — To reduce the aperture of a lens; to use a smaller aperture.

*f* diaphragmer — *d* abblenden; Blende verkleinern; Blende schließen — *n* diafragmeren; een kleiner diafragma kiezen — *e* diafragmar — *i* ridurre l'apertura del diaframma

**13213 stopgap** — See filler.

**13214 stop, halftone** — See halftone stop.

**13215 stop v out; block v out** — To stage halftone plates during relief etching; to protect certain areas of deep-etch plates by applying gum solution before application of plate bases, so that no ink attracting medium will be deposited on the protected areas.

*f* reboucher — *d* abdecken — *n* afdekken; indekken — *e* bloquear — *i* ricoprire con vernice resistente

**13216 stopping out varnish** — Staging solution of fluid acid resists to stage plates.

*f* vernis *m* de rebouchage — *d* Abdecklack *m* — *n* afdeklak *mn* — *e* barniz *m* para reserva; solución *f* para reserva — *i* vernice *f* per ricopertura

**13217 stop-press** — Column in a newspaper reserved for late news.

*f* colonne *f* de dernières nouvelles; blanc *m* pour dernières nouvelles — *d* Depeschen-Spalte *f* — *n* kolom *fm* voor het laatste nieuws — *e* columna *f* de novedades — *i* colonna *f* riservata alle ultime notizie

**13218 stop-press unit** — Unit for imprinting late news, e.g. \*fudge.

*f* groupe *m* fudge — *d* Depeschen-Eindruckwerk *n* — *n* indrukwerk *n* voor het laatste nieuws — *e* grupo *m* de novedades — *i* dispositivo *m* per la stampa delle ultime notizie

**13219 stop-rack locking bar**

*f* fourrier *m* pour crémaillère — *d* Zahnstangesperriegel *m* — *n* tandreepstopper *m* — *e* cerrojo *m* de la cremallera — *i* chiavistello *m* d'arresto della cremagliera

**13220 stops, fountain** — See fountain stops.

**13221 stopwatch**

*f* montre *f* à arrêt; compte-secondes *mpl*; chronomètre *m* — *d* Stoppuhr *f*; Sekundenzähler *m* — *n* stophorloge *n*; stopwatch *mn depr.*; chronometer *m* — *e* reloj *m* de trinquete; cronometro *m*; cuantasegundos *m*; reloj *m* de segundos muertos; cronógrafo *m* — *i* cronometro *m*; contasecondi *m*

**13222 storage** — See store.

**13223 storage battery** — See accumulator.

**13224 storage capacity** — See store capacity.

**13225 storage cell** — See accumulator.

**13226 storage cell** — See cell.

**13227 storage life** — See shelf life.

**13228 storage of paper; paper storage**

*f* magasinage *m* du papier; stockage *m* du papier — *d* Papierlagerung *f* — *n* papieropslag *m* — *e* almacenaje *m* de papel — *i* immagazzinaggio *m* della carta; immagazzinamento *m* della carta

**13229 storage room for unsold copies**

*f* cimetière *m* des invendus — *d* Remittendenfriedhof *m* — *n* magazijn *n* voor onverkochte exemplaren

**13230 store GB; storage US** — Information file accessible to the computer. It holds information such as rate tables, current inventories, balances etc., and programming instructions. An internal store is a part of the computer itself such as drums, cores or thin fim. An external store is separate from the computer such as paper tapes, magnetic tape or punched cards.

*f* mémoire *f* — *d* Speicher *m* — *n* geheugen *n*; opslagorgaan *n* — *e* memoria *f*; almacenamiento *m* — *i* memoria *f*

**13231 store** — See storehouse.

**13232 store v** — To transfer information to a device from which it can be obtained when desired.

*f* mettre en mémoire; mémoriser; emmagasiner — *d* speichern — *n* opslaan; vastleggen — *e* almacenar — *i* memorizzare

**13233 store v and forward** — To interrupt data flow from the originating terminal to the receiver by storing the information en route and forwarding it later.

*f* mémoriser et faire suivre plus tard — *d* speichern und später folgen lassen — *n* opslaan en later laten volgen — *e* almacenar y conmutar hacia adelante — *i* memorizzare e spedire più tardi

**13234 store capacity GB; storage capacity US** — In computer terminology, amount of data that can be contained in a store device.

*f* capacité *f* de mémoire — *d* Speicherkapazität *f* — *n* geheugencapaciteit *f*; opslagcapaciteit *f* — *e* capacidad *f* de memoria — *i* capacità *f* di memoria

**13235 store cell** — See cell.

**13236 stored program** — Set of instructions in the memory section that can run the computer or be cut in to take over from a normal program when necessary.

*f* programme *m* mémorisé — *d* gespeichertes Programm *n* — *n* opgeslagen programma *n* — *e* programa *m* almacenado — *i* programma *m* memorizzato

**13237 stored-program computer** — Computer capable of storing all or some of its instructions and such that the stored instructions may be altered within the computer.

*f* ordinateur *m* à programme mémorisée — *d* speicherprogrammierter Computer *m*; speicherprogrammierter Rechner *m*; speicherprogrammierte Datenverarbeitungsanlage *f* — *n*

computer *m* met opgeslagen programma — *e* computadora *f* de programa almacenado — *i* calcolatore *m* a programma memorizzato

**13238 storehouse; store; stock room** — Building or section in which paper or other goods are kept in stock.

*f* magasin *m*; dépôt *m* — *d* Papierlager *n*; Lagerhaus *n*; Lagerraum *m*; Warenlager *n*; Schriftmagazin *n* — *n* magazijn *n*; papiermagazijn *n* — *e* almacén *m*; bodega *f* para papel *CA* — *i* magazzino *m*

**13239 store keeper**

*f* magasinier *m*; garde-magasin *m* — *d* Magazinverwalter *m*; Lagerverwalter *m* — *n* magazijnmeester *m*; magazijnchef *m* — *e* almacenero *m*; almacenista *m*; guardaalmacén *m*; guardalmacén *m*; jefe *m* de almacén — *i* magazzinoiere *m*

**13240 storing; warehousing** — Keeping goods in store or warehouse.

*f* entreposage *m*; stockage *m* — *d* Einlagerung *f*; Auflagerung *f*; Aufbewahrung *f* — *n* opslag *m* — *e* almacenamiento *m* — *i* immagazzinamento *m*

**13241 straight accent** — See long accent.

**13242 straight-edge; ruler** — Piece of steel, 90-120 cm (3-4 ft) long, to test the alignment, etc., of pages, particularly in large formes of several pages.

*f* règle *f* de précision; règle *f* à araser — *d* Lineal *n*; Richtscheit *n*; Richtlineal *n* — *n* liniaal *fmn* — *e* regla *f* de precisión — *i* regolo *m*; riga *f*

**13243 straight-line image reverser** — Optical device attached to process lenses for lateral reversal of negatives without turning the camera at right angles to the original or copyboard.

*f* dispositif *m* de retournement de l'image — *d* Umkehrspiegel *m* — *n* omkeerspiegel *m* — *e* invertidor *m* de derecha a izquierda — *i* specchio *m* di rovesciamento; specchio *m* d'inversione; dispositivo *m* per il rovesciamento laterale

**13244 straight-line pen** — See drawing pen.

**13245 straight-line portion** — See curve.

**13246 straight-line tint** — See one-way tint.

**13247 straight matter; text matter; text body matter** — Type matter that does not contain tables, cuts, formulae, etc.

*f* composition *f* simple; composition *f* courante — *d* glatter Satz *m* — *n* plat zetsel *n*; plat werk *n* — *e* composición *f* simple; composición *f* corrida; composición *f* de texto; composición *f* ordinaria; composición *f* seguida; composición *f* corriente; materia *f* corrida; materia *f* de texto — *i* composizione *f* corrente

**13248 straight run** — Running the rotary press without cylinder collection and sometimes without turner bars to give the maximum number of copies to the cylinder revolution.

*f* sortie *f* directe — *d* doppelte Produktion *f*; ungesammelte Produktion *f*; Nichtsammeln *n* — *n* dubbele produktie *f*; rechte loop *m* — *e* tirada *f* de doble producción; tiro *m* doble; tiro *m* corriente — *i* uscita *f* diretta

**13249 strainer** — See knot screen.

**13250 strain gauge** — See resistance strain gauge.

**13251 stretch brushed aluminium foil** — Foil with a rough surface, produced by mechanical abrasion with a wire brush.

**13252 stratified** — See layered.

**13253 stratified papers**

*f* papiers *mpl* stratifiés — *d* Schichtpapiere *npl* — *n* gelaagde papieren *npl* — *e* papeles *mpl* estratificados — *i* carte *fpl* stratificate

**13254 strawboard** — Cheap board made from cooked straw used for corrugating or as filler in pasted and lined boards.

*f* carton *m* de paille; carton *m* paille — *d* Stroh-pappe *f*; Strohkarton *m* — *n* strobord *n*; strokarton *n* — *e* cartón *m* de paja; cartón *m* paja — *i* cartone *m* paglia

**13255 straw paper**

*f* papier *m* paille — *d* Strohpapier *n* — *n* stro-papier *n* — *e* papel *m* de paja — *i* carta *f* paglia

**13256 strawpulp** — Pulp obtained from straw by various processes.

*f* pâte *f* de paille — *d* Strohzellstoff *m*; Halbstoff *m* aus Getreidestroh; Halbstoff *m* aus Stroh; Strohstoff *m* — *n* strocelstof *fm* — *e* pulpa *f* de paja; pasta *f* de paja — *i* pasta *f* di paglia

**13257 stream feeder** — Press feeder which keeps several sheets of paper, overlapping each other, moving toward the grippers.

*f* margeur *m* à nappe — *d* Staffeleinleger *m*; Schuppenanleger *m*; Schuppenanlegeapparat *m* — *n* staffel-inlegapparaat *n* — *e* ponepliegos *m* por escalas — *i* mettifoglio *m* a squame

**13258 street** — See gutter.

**13259 strengthen v the ink**

*f* endurcir l'encre — *d* die Farbe strenger machen — *n* de inkt strenger maken — *e* endurecer la tinta — *i* indurire l'inchiostro

**13260 stress** — Thickening of the stroke of a curve in a letter, which may be vertical, biased, abrupt or gradual.

*f* graisse *f* — *d* Verdickung *f*; Anschwellen *n* — *n* verdikking *f*

**13261 stress** — Force acting on a unit area in a solid, as in the theory of elasticity.

*f* effort *m* — *d* Beanspruchung *f*; Spannung *f* — *n* spanning *f* — *e* esfuerzo *m* — *i* sollecitazione *f*

**13262 stretch** — Paper stretch is largely due to moisture absorption from the air or during printing operations, greater across the paper grain than along it. When it occurs between printing colours and cannot be compensated for by plant humidity controls, allowances for subject displacements must be provided for in the stripping procedure. Stretch may also be the result of mechanical pressure. It implies an external pulling force.

*f* allongement *m* — *d* Dehnung *f*; Ausdehnung *f*; Dehnbarkeit *f* — *n* rek *m*; uiteenrekking *f*; uitrekking *f* — *e* estiramiento *m* del papel — *i* allungamento *m* della carta

**13263 stretch v** — The stretching of metal offset printing plates.

**f** étirer — **d** strecken — **n** strekken — **e** estirar — **i** stirare; mettere in tensione

**13264 stretch at break; stretch at breaking point** — Elongation of a test piece of paper or board at the moment of rupture under a tensile load, as defined in the standard method of test; usually expressed as a percentage of the initial length.

**f** allongement *m* à la (rupture par) traction; allongement *m* à la tension — **d** Bruchdehnung *f*; Zerreidehnung *f* — **n** rek *m* bij breuk — **e** alargamiento *m* de ruptura; alargamiento *m* de la tensión; alargamiento *m* a la tracción — **i** allungamento *m* alla trazione

**13265 stretch at breaking point** — See stretch at break.

**13266 stretchers** — Lateral members fixed between the side frames of a printing press.

**f** entretoises *fpl* — **d** Traversen *fpl*; Zwischenbrücken *fpl* (im Untergestell der Presse); Spannrahmen *mpl* — **n** dwarssteunen *mpl* — **e** travesaños *mpl* — **i** traverse *fpl*

**13267 stretchers** — See stretching rolls.

**13268 stretching rolls; stretchers** — Small rollers which can be moved back and forth or up and down to increase or reduce the tension of the paper web on a paper machine, or on a converting machine.

**f** rouleaux *mpl* tendeurs — **d** Spannrollen *fpl* — **n** spanrollen *fmpl* — **e** rodillos *mpl* tensores; rodillos *mpl* de tensión — **i** rulli *mpl* da tensione

**13269 strike; drive** — In type-founding, the process of driving a punch of hardened steel into a bar of copper or brass, so producing a matrix. Also the impression itself.

**f** poinçonnage *m* — **d** Abschlag *m* — **n** afslag *m* — **e** punzonado *m* (de matrices) — **i** spinta *f* del punzone

**13270 strike-in** — Penetration of the ink vehicle into paper.

**f** pénétration *f* — **d** Einschlagen *n* — **n** wegschlaan *n* — **e** penetración *f* — **i** penetrazione *f*

**13271 strike'm stiff** — See exclamation mark.

**13272 strike v out; cross v out; put v a strike through; cancel v**

**f** biffer; barrer; rayer — **d** durchstreichen; austreichen — **n** doorhalen; doorschrappen; schrappen; doorstrepren — **e** borrar; rayar; testar; suprimir; cancelar — **i** cancellare

**13273 striker** — Device, usually attached to a ruling machine and synchronized with the feed release, to determine the length of the ruled lines by causing the ruling pens to drop and lift at given intervals.

**f** dispositif *m* d'arrêtagé; dispositif *m* d'arrêt — **d** Abhebevorrichtung *f* — **n** strijker *m* — **e** alza-plumas *m*; muesca *f* — **i** dispositivo *m* per levatura intermittente

**13274 striker** — Worker on strike.

**f** gréviste *m* — **d** Streikende *m*; Streikender *m*; Ausständige *m*; Ausständiger *m* — **n** staker *m* — **e** huelguista *m* — **i** scioperante *m*

**13275 strike sheet** — See die sheet.

**13276 strike-through** — Penetration of the vehicle of a printing ink through the sheet so that it is apparent on the opposite side. The result is frequently a stain on the opposite side of the sheet.

**f** traversement *m*; transpercement *m* — **d** Durchschlagen *n* — **n** doorslaan *n* — **e** pasar; traspintarse; atravesar — **i** trapasso *m*; controstampa *f* per penetrazione

**13277 string** — Series of two or more characters, usually in machine-readable form, to be analyzed for their composite meaning.

**f** chaîne *f* — **d** Kette *f* — **n** rij *fm* — **e** secuencia *f*; serie *f* — **i** stringa *f*

**13278 string** — See page cord.

**13279 string and button envelope** — Catalogue envelope in which the flap is fastened by wrapping an attached string around a fibre disk on the envelope.

**f** enveloppe *f* à bouton — **d** Umschlag *m* mit Kordelverschluß; Versandtasche *f* mit Fadenverschluß — **n** envelop(pe) *fm* met touwtje en knoopje — **e** sobre *m* de botón; bolsa *f* de botón — **i** busta *f* con chiusura a spago

**13280 string proof** — See slip proof.

**13281 string substitution** — Use of hardware or software to substitute for one or several characters input by simple keystroking, a more elaborate series of formatted information, such as complex typographical commands. In some cases text material, such as boiler plate, is substituted in this way to simplify the input.

**13282 strip v a forme** — To unlock the printing forme on a letterpress machine and remove the furniture.

**f** abattre la garniture; enlever la garniture — **d** den Rahmen abnehmen; das Format abnehmen; das Format abschlagen — **n** een vorm uitslaan — **e** levantar la imposición; desmontar; deshacer; desarmar — **i** disimporre; sguarnire una forma

**13283 stripfilm; stripping film** — Process film for line and halftone photography, consisting of a gelatino-silver emulsion coated on a temporary support, which permits stripping or removal of the negative image after fixing, washing and transferring, and adhering it in position on a glass flat or other final support. Substitute for wet collodion plates.

**f** film *m* pelliculable; stripfilm *m* — **d** Abziehfilm *m*; Abzugsfilm *m*; abziehbarer Film; Kopierfilm *m*; Stripfilm *m* — **n** stripfilm *m* — **e** película *f* despegable; film *m* peliculable — **i** pellicola *f* di emulsione staccabile

**13284 stripfilm cement** — Liquid adhesive for holding stripfilm negatives on glass supports to prevent lifting and curling.

**f** adhésif *m* pour film pelliculable — **d** Filmkleb-lack *m*; Stripfilmzement *m* — **n** stripfilm-cement *mn* — **e** adhesivo *m* para montaje de películas despegables — **i** adesivo *m* per montaggio di pellicole staccabili

**13285 stripper** — Person in charge of \*stripping.

**f** strippeur *m*; ≈ copiste *m* — **d** ≈ Kopierer *m*;

≈ Kopist *m* — *n* ≈ kopiist *m* — *e* peliculador *m* — *i* ≈ copista *f*

**13286 stripper** — See stripping cylinder.

**13287 stripper fingers; strippers** — Metal fingers to remove the sheet from the printing cylinder of a flat-bed press.

*f* décolleurs *mpl* — *d* Bogenabstreicher *mpl* — *n* afnemers *mpl* — *e* separadores *mpl*; puentes *mpl* de salida — *i* separatori *mpl*

**13288 strippers** — See stripper fingers.

**13289 stripping** — Originally, the removal of the photographic emulsion with its image from individual negatives and combining them in position on a glass plate. Now the use of stripfilm materials, and the cutting, attachment, and other operations for assembling cut film sections to produce a flat.

*f* pelliculage *m*; montage *m* — *d* Abziehen *n*; Montieren *n*; Strippen *n* — *n* strippen *n*; monteren *n* — *e* peliculado *m*; inversión *f* de la película — *i* distacco *m* della pellicola

**13290 stripping** — Removing the outer wrappers and damaged outer layers from a reel of paper.

*f* enlèvement *m* des biftecks — *d* Rollenabriß *m* — *n* verwijdering *f* van de buitenste laag; weghalen *n* van de buitenlaag — *e* desprendimiento *m* del rezago — *i* rimozione *f* dell'involucro esterno

**13291 stripping** — Trimming off excess material which remains after a processing operation, e.g., removal of excess board after die cutting cartons, or blank of a set-up paper box, removal of excess metal along side seam after flash welding operation.

*f* décorticage *m*; éjection *f* des déchets — *d* Ausbrechen *n* der Abfälle — *n* uitbreken *n* van het afval — *e* descartonar; expulsión *f* de los recortes — *i* spoglio *m* dei refili

**13292 stripping** — See roller stripping.

**13293 stripping cylinder; stripper** — Unit which removes scrap from the cut web.

*f* cylindre *m* d'éjection; cylindre-éjecteur *m* découpes — *d* Ausbrechzylinder *m*; Ausstoßzylinder *m*; Ausstoßer *m* — *n* uitbrekzcylinder *m* — *e* cilindro *m* expulso — *i* cilindro *m* per lo spoglio dei ritagli

**13294 stripping film** — See stripfilm.

**13295 stroboscope** — Optical instrument which enables rapidly moving parts to be viewed as though stationary.

*f* stroboscope *m*; appareil *m* stroboscopique — *d* Stroboskop *n*; Beobachtungsgerät *n* — *n* stroboscopo *m* — *e* estroboscopia *m* — *i* stroboscopia *m*

**13296 stroke** — Computer term. To generate a character image(s) by laying down a consecutive series of strokes either vertically or horizontally, as on a cathode ray tube or photographic film or paper, either by the deflection of an electron beam or a coherent light source (laser).

**13297 strong acid; active acid** — Acid which breaks apart, or ionizes almost completely in a water solution, e.g., hydrochloric acid, nitric acid,

sulphuric acid.

*f* acide *m* fort — *d* starke Säure *f* — *n* sterk zuur *n* — *e* ácido *m* concentrado — *i* acido *m* forte

**13298 strong ink** — Long ink with thixotropy.

*f* encre *f* ferme — *d* strenge Druckfarbe *f*; stramme Druckfarbe *f* — *n* strenge inkt *m* — *e* tinta *f* compacta; tinta *f* consistente — *i* inchiostro *m* duro; inchiostro *m* rigido

**13299 strong varnish**

*f* vernis *m* fort — *d* strenger Firnis *m* — *n* strenge vernis *mn* — *e* barniz *m* fuerte — *i* vernice *f* forte; vernice *f* vigorosa

**13300 structural change**

*f* changement *m* de structure — *d* Veränderung *f* des Gefüges; Strukturänderung *f* — *n* structurele verandering *f* — *e* variación *f* estructural — *i* cambio *m* strutturale

**13301 structural formula** — Formula representing the way in which the atoms in a molecule are bonded together.

*f* formule *f* de constitution; formule *f* rationnelle — *d* Strukturformel *f*; Wertigkeitsformel *f* — *n* structuurformule *fm* — *e* fórmula *f* estructural; fórmula *f* de estructura; fórmula *f* de constitución — *i* formula *f* di struttura

**13302 structural viscosity** — Viscosity that depends, at least partly, on the structure of the test material. Applied to non-Newtonians.

*f* viscosité *f* de structure — *d* Strukturviskosität *f* — *n* structurele viscositeit *f*; structuurviscositeit *f* — *e* viscosidad *f* estructural — *i* viscosità *f* strutturale

**13303 structure** — Arrangement of parts or elements in a substance or object.

*f* structure *f*; constitution *f* — *d* Struktur *f*; Aufbau *m*; Bau *m*; Beschaffenheit *f*; Konstitution *f*; Gefüge *n* — *n* structuur *f*; bouw *m* — *e* estructura *f*; construcción *f*; formación *f*; constitución *f* — *i* struttura *f*; costituzione *f*

**13304 Struwwelpeter** — \*Picture book for children of 3-6 years, of the physician H. Hoffman, Frankfurt (1845).

**13305 stub; counterfoil** — Inner end of a duplicate blank in which a memorandum or record is entered corresponding to that of the detached blank.

*f* souche *f* — *d* Souche *f*; Abschnitt *m* — *n* souche *fm*; strookje *n* — *e* talón *m* (de cheque); talonario *m* — *i* madre *f*; matrice *f* (di un bollettario)

**13306 stub** — Descriptive column of a \*table.

**13307 stub** — See butt end.

**13308 stubs** — See compensation guards.

**13309 stud horse** — Large black type display such as is issued for auction bills, horse sales, etc. A type bolder and bigger than normal in newspapers and other work where small type is necessary. See also poster type, wood letter.

**13310 stuff** — See stock.

**13311 stuff chest** — See stock chest.

**13312 stuffer; envelope stuffer** — Printed piece of



paper or cardboard enclosed with a letter in an envelope.

**f** encart *m* — **d** Briefbeilage *f*; Briefanlage *f* — **n** bijpakker *m*; bijsluiter *m* — **e** anuncio *m* de incluir (con la correspondencia) — **i** allegato *m* stampato

**13313 stump** — Roll of paper or leather to tone shades and lights of crayon or charcoal drawing.

**f** estompe *f*; tortillon *m* — **d** Wischer *m* — **n** doezelaar *m* — **e** esfumino *m*; difumino *m* — **i** sfumino *m*

**13314 style of the house** — See house style.

**13315 stylus printer** — See matrix printer.

**13316 styrene; phenylethylene** — Starting material for polystyrene resins. These have excellent clarity and mechanical properties and good resistance to moisture and chemical attack. Used as a plasticizer for nitrocellulose, and in synthetic rubber.

**f** styrolène *m* — **d** Styrol *n* — **n** styreen *mn* — **e** estireno *m* — **i** stirolo *m*

**13317 styrene resin; styrol; styrolene; vinylbenzene** — Refractive, colourless or yellowish oily liquid, soluble in alcohol and ether.

Formula:  $C_6H_5CHCH_2$ .

**f** résine *f* de styrolène — **d** Styrolharz *n* — **n** styreenhars *mn* — **e** resina *f* de estirol — **i** resina *f* stirolica

**13318 styrol** — See styrene resin.

**13319 styrolene** — See styrene resin.

**13320 sub-division rule**

**f** ligne *f* de séparation; filet *m* de rubrique — **d** Unterteilungslinie *f* — **n** scheidinglijn *fm* — **e** linea *f* separatoria; línea *f* divisoria — **i** linea *f* di separazione; línea *f* divisoria

**13321 sub head** — See sub heading.

**13322 sub heading; sub head** — Head of any description making a subdivision of a chapter.

**f** sous-titre *m* — **d** Untertitel *m* — **n** tussentitel *m* — **e** subtítulo *m* — **i** sottotitolo *m*

**13323 subjective brightness** — See brightness.

**13324 subject program** — Original program, written in a higher level language, before it is compiled into a machine language (or 'object') program.

**13325 sublimate v** — See sublime *v*.

**13326 sublimation** — Direct conversion of a substance from the solid state to the gaseous state, without passing through the liquid state.

**f** sublimation *f* — **d** Sublimation *f* — **n** sublimering *f* — **e** sublimación *f* — **i** sublimazione *f*

**13327 sublime v; sublimate v** — To volatilize from the solid state to a gas, and then condense again as a solid without passing through the liquid state.

**f** sublimer — **d** sublimieren — **n** sublimeren — **e** sublimar — **i** sublimare

**13328 sub-routine** — Routine that is part of another computer routine. Machine coded steps required to instruct the processor to undertake an operation, the parameters being clearly defined. Manufacturers supply a wide range of sub-

routines which may be called during a user's own program (e.g., calculations). A user's own sub-routine may be employed when a sub-routine is called from more than one place in the main program.

**f** sous-programme *m* — **d** Unterprogramm *n* — **n** onderprogramma *n* — **e** subprograma *m* — **i** sotto-programma *m*

**13329 subscriber** — One who pays for a book, magazine, or newspaper for a stated term.

**f** abonné *m*; abonnée *f* — **d** Abonnent *m* — **n** abonné *m*; intekenaar *m* — **e** abonado *m*; abonada *f*; suscriptor *m*; suscriptora *f*; subscriptor *m*; subscriptora *f* — **i** abbonato *m*; socio *m*

**13330 subscribe v to** — To enroll in the list of subscribers.

**f** s'abonner à — **d** abonnieren; ein Abonnement aufgeben — **n** zich abonneren op; een abonnement nemen op — **e** subscribir(se); abonar(se); inscribir en la lista de subscriptores — **i** abbonarsi

**13331 subscription**

**f** abonnement *m*; souscription *f* — **d** Abonnement *n* — **n** abonnement *n*; intekening *f* — **e** abono *m*; subscripción *f*; suscripción *f* — **i** abbonamento *m*

**13332 subscription book** — Book or set of books intended for marketing by door-to-door agents or by mail.

**f** livre *m* par souscription; ouvrage *m* par souscription — **d** Bestellbuch *n*; Auftragsbuch *n* — **n** reisexemplaar *n*; reizigersexemplaar *n*

**13333 subscription form**

**f** bulletin *m* de souscription; bulletin *m* d'abonnement — **d** Bestellschein *m*; Subscriptionschein *m* — **n** intekenformulier *n*; bestelformulier *n*; intekenbiljet *n* — **e** boletín *m* de subscripción; boletín *m* de abono — **i** modulo *m* per l'abbonamento

**13334 subscripts** — See inferior characters.

**13335 subset** — Contraction of the words "subscriber set", a modulation/demodulation device to make business machines compatible with communicating facilities.

**f** sous-ensemble *m* — **d** Teilsatz *m*; Untersatz *m*; Teilmenge *f* — **n** deelverzameling *f*; subset *m* — **e** subconjunto *m*; subjuego *m* — **i** sottoinsieme *m*

**13336 subsidiaries** — See end matter.

**13337 substance** — See basis weight.

**13338 substantive dyes** — See direct dyes.

**13339 substrate; substratum** — Base to which organic colouring agents are fixed to form lakes.

**f** substrat *m*; substratum *m*; support *m* — **d** Substrat *n*; Trägersubstanz *f*; Trägerstoff *m* — **n** substraat *n*; drager *m* — **e** substrato *m* — **i** supporto *m*

**13340 substratum** — See substrate.

**13341 substructure** — Part of the rotary press which supports the main printing units and usually carries the reels.

**f** sous-structure *f* — **d** Unterbau *m*; Untergestell *n* — **n** onderbouw *m*; onderframe *n* — **e** sub-

estructura *f* — *i* sottostruttura *f*; basamento *m* inferiore

**13342 sub-title** — Additional title or second title, printed on the title page of a book. See also title, back title, catch title, section title.

*f* titre *m* de départ — *d* Untertitel *m*; Nebentitel *m* — *n* ondertitel *m* — *e* subtítulo *m*; título *m* de sección; título *m* secundario; título *m* de un apartado — *i* sottotitolo *m*

**13343 subtractive colours** — See complementary colours.

**13344 subtractive colour synthesis** — See subtractive synthesis.

**13345 subtractive process** — See subtractive synthesis.

**13346 subtractive synthesis; subtractive colour synthesis; subtractive process** — Embracing all colour processes in which three-colour images are superposed to form colour-prints or reproductions, the procedure called subtractive because the colours (images) subtract from white light by colour absorption, the equal absorption by the three primary colours tending to the quenching of light or the formation of grey or black. Subtractive synthesis is the basis of three-colour reproduction as carried out in photoengraving, and also is the principle of images made on multi-layer colour films. See also complementary colours.

*f* synthèse *f* soustractive (des couleurs) — *d* subtraktive Farbsynthese *f*; subtraktive Farbmischung *f*; subtraktives Farbverfahren *n*; subtraktive Dreifarbenmethode *f* — *n* subtractieve kleurmenging *f*; subtractieve synthese *f* — *e* procedimiento *m* substractivo; síntesis *f* substractiva; síntesis *f* por substracción — *i* sintesi *f* sottrattiva; procedimento *m* sottrattivo

**13347 sub-truck** — Movable platform on the press to transport the reel into the loading position.

*f* chariot *m* (de mise en place des bobines) — *d* Schiebebühne *f*; Fahrbühne *f* — *n* onderschuifwagen *m*; rolwagen *m* — *e* carretilla *f* para bobinas — *i* carrello *m* per trasportare le bobine; piattaforma *f* per trasportare la bobina

**13348 suckers; suction cups; suction heads** — Rubber suction cups which lift and carry sheets in a printing press.

*f* suceurs *mpl*; ventouses *fpl* — *d* Saugköpfe *mpl* — *n* zuigkoppen *mpl* — *e* succionadores *mpl*; grifos *mpl* espiradores; aspiradores *mpl*; ventosas *fpl*; toberas *fpl*; chupadores *mpl* *Ar* — *i* aspiratori *mpl*; ventose *fpl*

**13349 suction air**

*f* air *m* d'aspiration — *d* Saugluft *f* — *n* zuiglucht *fm* — *e* aire *m* de aspiración — *i* aria *f* d'aspirazione

**13350 suction bar**

*f* tuyau *m* d'aspiration — *d* Saugrohr *n*; Saugröhre *f* — *n* zuigbuis *fm* — *e* barra *f* de aspiración; tubo *m* de aspiración; tubo *m* aspirante; tubo *m* de succión — *i* tubo *m* d'aspirazione

**13351 suction box** — Device to remove water from the sheet being formed on the Fourdrinier wire of the paper machine or from the wet felt of a cylinder machine before pressing. It is a box with a perforated top over which the wire or felt passes. Water is removed by induced suction within the box.

*f* caisse *f* aspirante; table *f* aspirante — *d* Saugkasten *m* — *n* zuigkast *fm*; zuigdoos *fm* — *e* caja *f* aspirante; aspirador *m* — *i* cassa *f* aspirante

**13352 suction couch roll** — Rotary suction box which on modern paper machines has replaced the old jacketed type of \*couch roll.

*f* cylindre *m* coucheur aspirant — *d* Zellensaugwalze *f* — *n* zuigwals *fm* — *e* cilindro *m* aspirante — *i* rullo *m* aspirante

**13353 suction cups** — See suckers.

**13354 suction feeder**

*f* margeur *m* à succion; margeur *m* à pile plane — *d* Sauganleger *m* — *n* zuiginlegapparaat *n* — *e* alimentador *m* de succión; marcador *m* de succión — *i* alimentatore *m* ad aspirazione

**13355 suction heads** — See suckers.

**13356 suction pump** — See vacuum pump.

**13357 suds** — See foam.

**13358 sugar aquatint** — Variation of the aquatint method to paint positive rather than negative images. As a painting medium on the plate a compound is used that contains sugar. The plate is covered with acid resistant varnish and when dry immersed in water. The varnish film is sufficiently porous to permit passage of the water to the image areas. These lift from the plate and carry the varnished areas above them along in the process. Thereby the plate is laid bare in the image areas. It is then treated like an aquatint plate.

*f* procédé *m* au sucre — *d* Zuckerradierung *f* — *n* suikerwater-ets *fm* — *e* aguatinta *f* al azúcar — *i* acquatinta *f* allo zucchero

**13359 sugar cane bagasse** — See bagasse.

**13360 sugar cane pulp** — See bagasse.

**13361 sugar of lead** — See lead acetate.

**13362 sulfite** — See sulphite.

**13363 sulfonate *v*** — See sulphonate *v*.

**13364 sulfur** — See sulphur.

**13365 sulphate kraft paper** — See kraft paper.

**13366 sulphate of copper** — See copper sulphate.

**13367 sulphate of zinc** — See zinc sulphate.

**13368 sulphate process** — Modified soda process in which salt cake or sodium sulphate is used with caustic to prepare the cooking liquor.

*f* procédé *m* au sulfate — *d* Sulfatverfahren *n* — *n* sulfaat-procédé *n* — *e* procedimiento *m* al sulfato — *i* procedimento *m* al solfato

**13369 sulphate pulp** — Chemical pulp obtained by digestion of the raw material (wood or other vegetable material) with a liquor consisting essentially of a mixture of caustic soda and sodium sulphide, and possibly other sulphur compounds. Bleached sulphate pulp is used to make printing and litho papers.

*f* pâte *f* au sulfate — *d* Sulfatzellstoff *m* — *n* sulfaatcelstof *fm* — *e* pasta *f* al sulfato; pulpa *f* al sulfato — *i* pasta *f* chimica al sulfato

**13370 sulphide** — Binary compound of an element or group with sulphur. Salt of hydrogen sulphide,  $H_2S$ .

*f* sulfure *m* — *d* Sulfür *n*; Sulfid *n* — *n* sulfide *n* — *e* sulfuro *m* — *i* solfuro *m*

**13371 sulphide of soda** — See sodium sulphide.

**13372 sulphite GB; sulfite US** — Salt of sulphurous acid,  $H_2SO_3$ .

*f* sulfite *m* — *d* Sulfit *n* — *n* sulfiet *n* — *e* sulfito *m* — *i* solfito *m*

**13373 sulphite acid liquor; sulphite liquor** — Aqueous solution of \*calcium bisulphite or calcium and magnesium bisulphites containing a large amount of free sulphur dioxide and limestone or dolomite or lime by passing sulphur dioxide gas up towers packed with limestone, down with water flows. Used in the manufacture of sulphite pulp in the paper industry.

*f* lessive *f* sulfitée — *d* Sulfitlaug *f* — *n* sulfietloog *fmn* — *e* lejía *f* al sulfito; lejía *f* sulfítica; lejía *f* de bisulfito — *i* liscivio *m* di bisolfito

**13374 sulphite bond** — Beater-sized, or beater and tub-sized paper, made from bleached sulphite pulp, used for office forms, circular letters, etc.

*f* bond *m* au bisulfite — *d* Hartpostpapier *n* — *n* hardpostpapier *n*; bondpapier *n* met sulfietcelstof — *e* papel *m* bond al sulfito — *i* carta *f* bond al solfito

**13375 sulphite liquor** — See sulphite acid liquor.

**13376 sulphite of soda** — See sodium sulphite.

**13377 sulphite paper** — Paper made wholly or largely from sulphite pulp.

*f* papier *m* au bisulfite — *d* Sulfitpapier *n* — *n* sulfietpapier *n* — *e* papel *m* (de) sulfito — *i* carta *f* al solfito

**13378 sulphite process** — Process in which wood is reduced to paper pulp by treatment with sulphurous acid and its calcium and magnesium salts, under controlled conditions of pressure and temperature. Invented in 1866 by Tilghman.

*f* procédé *m* au bisulfite — *d* Sulfitverfahren *n* — *n* sulfiet-procédé *n* — *e* procedimiento *m* al bisulfito — *i* procedimiento *m* di solfito

**13379 sulphite pulp** — Chemical pulp derived from wood or other vegetable material by digestion with a bisulphite liquor.

*f* pâte *f* au bisulfite — *d* Sulfitzellstoff *m* — *n* sulfietcelstof *fm* — *e* pasta *f* al bisulfito; pasta *f* al sulfito; pulpa *f* al bisulfito; pulpa *f* al sulfito — *i* pasta *f* chimica al bisolfito

**13380 sulphonate v GB; sulfonate v US** — To subject to the treatment of sulphonic acid.

*f* sulfoner — *d* sulfieren; sulfurieren; sulfonieren — *n* sulfoneren — *e* sulfonar — *i* solfonare

**13381 sulphonated castor oil** — See turkey red oil.

**13382 sulphonated oil; sulphurized oil; sulphur treated oil** — Vegetable or animal oil treated with sulphuric acid; the excess of acid is washed out

and the oil neutralized with a small amount of caustic soda or ammonia. Widely used for paper, glue, inks, etc. Chemically this trade term, sulphonated, is incorrect since the oils are sulphated (contain the  $-OSO_2OH$  group and not the  $-SO_2OH$  group).

*f* huile *f* sulfonée; huile *f* traitée par le soufre — *d* sulfoniertes Öl *n*; geschwefeltes Öl *n*; mit Schwefel behandeltes Öl *n* — *n* gesulfoneerde olie *fm* — *e* aceite *m* sulfonado — *i* olio *m* solfonato

**13383 sulphur GB; sulfur US; flowers of sulphur** — Non-metallic element. Amorphous, soft or hard yellow, soluble in carbon disulphide, sulphur chloride and sulphur monochloride, insoluble in water. Symbol: S.

*f* soufre *m* — *d* Schwefel *m* — *n* zwavel *m* — *e* azufre *m* — *i* zolfo *m*

**13384 sulphur aquatint** — Process where the plate is dusted with sulphur on oil-treated areas, which produces a grainy surface. However, it does not hold up for many prints. Used by Rembrandt van Rhijn and other etchers of the 17th century.

*f* aquatinte *f* au soufre — *n* zwavel-aquatint *fm* — *e* aguatinta *f* al azufre — *i* acquatinta *f* allo zolfo

**13385 sulphurated potash** — See potassium trisulphide.

**13386 sulphur chloride; sulphur monochloride** — Amber to yellowish red, oily, fuming liquid, soluble in alcohol, ether, benzene, carbon disulphide and amyl acetate. Decomposes on contact with water. Must be kept well stoppered.

Formula:  $S_2Cl_2$ .

*f* chlorure *m* de soufre — *d* Schwefelchlorür *n*; Chlorschwefel *m* — *n* zwavelchloride *n*; chloorzwavel *m* — *e* sulfocloruro *m*; cloruro *m* de azufre — *i* cloruro *m* di zolfo

**13387 sulphur dioxide; sulphurous acid anhydride** — Chemical used for the bleaching of textile fibres. TL-value: 5 ppm or 13 mg/m<sup>3</sup>.

Formula:  $SO_2$ .

*f* acide *m* sulfureux; gaz *m* sulfureux; anhydride *m* sulfureux — *d* Schwefeldioxyd *n*; schweflige Säure *f*; Schwefligsäureanhydrid *n* — *n* zwavedioxyde *n* — *e* dióxido *m* de azufre; anhídrido *m* sulfuroso — *i* biossido *m* di zolfo

**13388 sulphuretted hydrogen** — See hydrogen sulphide.

**13389 sulphuric acid; oil of vitriol** — Strongly corrosive, dense, oily liquid, miscible with water. Mixing causes evolution of much heat that can cause explosive splattering. Contact with permanganate is dangerous. TL-value: 1 mg/m<sup>3</sup>. Latin: acidum sulfuricum.

Formula:  $H_2SO_4$ .

*f* acide *m* sulfurique; huile *f* de vitriol — *d* Schwefelsäure *f* — *n* zwavelzuur *n* — *e* ácido *m* sulfúrico; aceite *m* de vitriolo — *i* acido *m* solforico

**13390 sulphuric anhydride** — See sulphur trioxide.

**13391 sulphuric ether** — See ether.

**13392 sulphurized oil** — See sulphonated oil.

**13393 sulphur monochloride** — See sulphur chloride.

**13394 sulphurous acid** — Colourless solution of sulphur dioxide in water. The acid is known only through its salts. Latin: acidum sulfurosum.

Formula:  $\text{H}_2\text{SO}_3$ .

**f** acide *m* sulfureux — **d** schweflige Säure **f** — **n** zwavelig zuur **n** — **e** ácido *m* sulfuroso — **i** acido *m* solforoso

**13395 sulphurous acid anhydride** — See sulphur dioxide.

**13396 sulphur treated oil** — See sulphonated oil.

**13397 sulphur trioxide; sulphuric anhydride** — Chemical used as an oxidizing agent.

Formula:  $\text{SO}_3$ .

**f** acide *m* sulfurique; trioxyde *m* sulfurique; acide *m* sulfurique anhydre — **d** Schwefeltrioxyd *n*; Schwefelsäureanhydrid *n* — **n** zwaveltrioxyde *n* — **e** trióxido *m* de azufre; anhídrido *m* sulfúrico — **i** triossido *m* di zolfo; anidride *f* solforica

**13398 sumac; sumach; sumag; sumac wax; Japan wax; Japanese tallow; vegetable wax** — Dried and powdered leaves of certain species of sumac (any of a genus of woody, erect or root-climbing plants), used for tanning and dying.

**f** sumac *m* — **d** Schmack *m*; Sumach *m* — **n** sumak *m*; smak *m* — **e** cera *f* zumaque; cera *f* vegetal — **i** sommacco *m*

**13399 sumach** — See sumac.

**13400 sumac tanning**

**f** tannage *m* au sumac — **d** Sumachgerbung *f* — **n** looiing *f* met sumak — **e** curtimiento *m* con zumaque; curtiembre *f* con zumaque; curtido *m* con zumaque — **i** conciatura *f* al sommacco

**13401 sumac wax** — See sumac.

**13402 sumag** — See sumac.

**13403 summary** — See abridgement.

**13404 Sunday paper**

**f** journal *m* du dimanche — **d** Sonntagsblatt *n* — **n** zondagsblad *n* — **e** diario *m* dominical; periódico *m* dominical; papel *m* dominical; papel *m* de domingos — **i** giornale *m* domenicale

**13405 sundries** — Miscellaneous articles, details or items of inconsiderable size or amount individually.

**f** articles *mpl* divers; fournitures *fpl* — **d** Bedarf *m*; Utensilien *pl* — **n** (diverse) benodigdheden *fpl* — **e** géneros *mpl* diversos — **i** attrezzi *mpl* (diversi)

**13406 sunk joint** — See French groove.

**13407 sun spots; light spots; white spots** — Spots caused by dust particles which keep the carbon tissue out of contact with the screen. On etching a light coloured circular area is observed where the screen lines have thickened with a small central hole where the light has been stopped by a dust speck.

**f** soleils *mpl*; puces *fpl* — **d** Sonnen *fpl*; Sonnenflecken *mpl* — **n** zonnetjes *npl* — **e** solecitos *mpl*; soles *mpl* — **i** soli *mpl*

**13408 super** — See mull.

**13409 supercalender** — Type of calender with

metal rolls and paper or cotton covered rolls, the diameter of the metal and paper (or cotton) rolls being different to secure an ironing action of the paper and thus obtain a higher finish. Supercalenders are not part of the paper machine but auxiliary to it.

**f** supercalandre *f*; grande calandre *f* — **d** Supercalander *m*; Satinierkalander *m*; Rollenkalander *m* — **n** superkalander *m*; satineerkalander *m*; rollenkalander *m* — **e** supercalandria *f*; supercalandra *f* — **i** supercalandra *f*

**13410 super-calendered paper; s.c. paper** — Paper highly calendered in a supercalender to obtain a smoother surface and higher gloss than machine finished paper.

**f** papier *m* supercalandré; papier *m* surcalandré; papier *m* satiné — **d** hochsatiniertes Papier *n*; scharf satiniertes Papier *n* — **n** hooggesatineerd papier *n*; hooggeglands papier *n* — **e** papel *m* supercalandrado; papel *m* supersatinado — **i** carta *f* supercalandrata

**13411 supercrash** — See mull.

**13412 superfines** — Superior grade of flat writing paper of more or less high finish to meet the requirements.

**f** papiers *mpl* superfins — **d** Feinstpapier *n* — **n** fijn papier *n* — **e** papeles *mpl* superfinos — **i** carta *f* da scrivere soprafina

**13413 superfine writing paper** — Writing paper of superior quality including rag content papers.

**f** papier *m* écriture surfin — **d** Feinschreibpapier *n* — **n** fijn schrijfpapier *n* — **e** papel *m* superfino de escribir — **i** carta *f* da scrivere di qualità superiore

**13414 superimpose v** — To print over some other printing, such as in process printing.

**f** superposer (des impressions) — **d** übereinanderdrucken — **n** over elkaar drukken; er overheen drukken — **e** sobreimprimir — **i** sovrastampare

**13415 superimpose v** — In photoengraving, to combine by double exposure one element over another such as type matter over a halftone screen. Also called surprinting.

**f** faire une surimpression — **d** übereinanderkopieren; übereinanderlegen — **n** over elkaar kopiëren; over elkaar leggen — **e** sobreponer; superponer — **i** sovratrasportare

**13416 superior characters; superscripts; superior letters; superior figures** — Small letters or figures cast to print above the line, used in mathematical and chemical formulae, or as reference notes.

**f** exposants *mpl*; lettres *fpl* supérieures; chiffres *mpl* supérieurs; indices *mpl* supérieurs — **d** Exponenten *mpl*; hochstehende Zeichen *npl*; hochstehende Buchstaben *mpl*; hochstehende Ziffern *fpl* — **n** exponenten *mpl*; superieure tekens *npl*; superieuren *mpl*; supers *mpl*; superieure letters *fmpl*; superieure cijfers *npl* — **e** voladitas *fpl*; cerillos *mpl*; aecillas *fpl*; letras *fpl* voladas; números *mpl* volados — **i** esponenti *mpl*; caratteri *mpl* superiori; lettere *fpl* superiori; lettere *fpl* posti in alto; numeri *mpl* posti in alto;

numeri *mpl* superiori

**13417 superior figures** — See superior characters.

**13418 superior letters** — See superior characters.

**13419 supersaturation** — Condition of containing an excess of material over the amount required for saturation.

*f* sursaturation *f* — *d* Übersättigung *f* — *n* oververzadiging *f* — *e* supersaturación *f*; hipersaturación *f* — *i* soprasaturazione *f*

**13420 superscripts** — See superior characters.

**13421 superstructure; top rail section** — Part of a rotary press which is above the level of the main printing units.

*f* superstructure *f* — *d* Oberbau *m* — *n* bovenbouw *m*; bovenframe *n* — *e* superestructura *f* — *i* parte *f* superiore; sovrastruttura *f*

**13422 supervisor** — Office manager in commercial or service establishments.

*f* chef *m* de bureau; chef *m* de service — *d* Bürochef *m*; Verwalter *m* — *n* bureauchef *m*; chef *m* de bureau — *e* sobrestante *m*; inspector *m* — *i* capoufficio *m*

**13423 supervisor; supervisory programme GB; executive program US** — Master program or set of routines (sometimes called \*operating system) which supervises the system, controls multi-programming priorities, transfer of data to and from peripheral devices, error detection, suspends and allocates programs, and undertake house-keeping functions; communicates with the operator, usually through the medium of a console typewriter.

*f* superviseur *m*; programme *m* directeur — *d* Leitprogramm *n*; Supervisor *m*; Überwacher *m* — *n* stuurprogramma *n*; supervisor *m*; supervisieprogramma *n* — *e* supervisor *m*; programa *m* director — *i* supervisore *m*; programma *m* di controllo

**13424 supervisory programme** — See supervisor.

**13425 suppleness**

*f* souplesse *f* — *d* Geschmeidigkeit *f* (einer Farbe) — *n* zachtheid *f* (van een inkt); soepelheid *f* — *e* flexibilidad *f*; elasticidad *f* — *i* pastosità *f* (di un inchiostro)

**13426 support** — See easel.

**13427 surface active** — Able to reduce the surface tension when dissolved in a liquid or applied to its surface. Able to increase the wetting power of a liquid.

*f* tensio-actif — *d* oberflächenaktiv; kapillaraktiv — *n* oppervlakte-actief — *e* tensioactivo; surfactivo — *i* tensio-attivo

**13428 surface active agent; surfactant** — Material which when used in small amounts modifies the surface properties of liquids or solids, e.g., detergents, wetting agents, emulsifying agents, dispersing agents, foam inhibitors.

*f* agent *m* tensio-actif; agent *m* de surface; surfactant *m*; produit *m* de mouillage — *d* Netzmittel *n*; grenzflächenaktiver Stoff *m*; oberflächenaktiver Stoff *m* — *n* bevoelingsmiddel *n*; grensvlakactieve stof *fm*; oppervlakactieve stof *fm* — *e*

agente *m* activo de superficie; agente *m* tensio-activo — *i* agente *m* tensio-attivo

**13429 surface activity**

*f* activité *f* superficielle; tensio-activité *f* — *d* Oberflächenaktivität *f* — *n* oppervlakte-activiteit *f* — *e* actividad *f* superficial — *i* attività *f* superficiale

**13430 surface application; surface treatment** — Operation consisting of the deposition of a coat of an appropriate material on the surface of paper or board.

*f* enduction *f*; traitement *m* de surface — *d* Oberflächenbehandlung *f* — *n* oppervlaktebehandeling *f* — *e* tratamiento *m* superficial; tratamiento *m* de la superficie — *i* trattamento *m* superficiale

**13431 surface bonding strength** — See bonding strength.

**13432 surface colour** — Colour perceived by the proportion of the illuminating light that is reflected from a body.

*f* couleur *f* des objets — *d* Körperfarbe *f* — *n* reflectiekleur *fm* — *e* color *m* objetivo — *i* colore *m* di un oggetto; colore *m* riflesso

**13433 surface forces**

*f* forces *fpl* de surface — *d* Oberflächenkräfte *fpl* — *n* oppervlakte-krachten *fmp* — *e* fuerzas *fpl* superficiales — *i* forze *fpl* superficiali

**13434 surface of paper**

*f* surface *f* du papier — *d* Papieroberfläche *f* — *n* papieroppervlak *n* — *e* superficie *f* del papel — *i* superficie *f* della carta

**13435 surface plate** — One of the two types of lithographic press plates, now getting out of use. A colloid image is formed on the light-sensitized metal plate by the action of actinic light through photographic negatives. The \*albumen plate was the most common form of surface plate, but there are others, including some of the bimetal or polymetal plates on which the image acts as a resist for the removal by acid of the surface metal to get down to the base metal which tends to resist ink. *f* plaque *f* (offset) sans creux — *d* Oberflächen-druckplatte *f* — *n* oppervlakte-plaat *f*; negatief-kopie-plaat *f* — *e* plancha *f* con imagen en la superficie — *i* lastra *f* offset secondo il procedimento negativo

**13436 surface properties**

*f* propriétés *fpl* de surface — *d* Oberflächeneigenschaften *fpl* — *n* eigenschappen *fpl* van het oppervlak; oppervlakte-eigenschappen *fpl* — *e* propiedades *fpl* superficiales; calidades *fpl* superficiales — *i* proprietà *fpl* superficiali

**13437 surface roughness**

*f* rugosité *f* de surface — *d* Oberflächenrauheit *f* — *n* oppervlakte-ruwheid *f*; ruwheid *f* van het oppervlak — *e* rugosidad *f* superficial — *i* rugosità *f* superficiale

**13438 surface sized** — See animal tub sized.

**13439 surface sized paper** — See tub sized paper.

**13440 surface sizing; top sizing** — Surface or tub sizing of paper which has been previously beater sized.

*f* collage *m* en surface; collage *m* à la cuve; collage *m* en bac; collage *m* superficiel — *d* Oberflächenleimung *f* — *n* oppervlakte-lijming *f*; nalijming *f* — *e* encolado *m* de la superficie — *i* collatura *f* in superficie

**13441 surface tension** — Stress in a liquid surface due to the lateral attraction of molecules for each other; the force that causes drops of liquid to tend to assume a spherical shape. Measured in dynes/mg.

*f* tension *f* superficielle — *d* Oberflächenspannung *f* — *n* oppervlakte-spanning *f* — *e* tensión *f* superficial — *i* tensione *f* superficiale

**13442 surface tension lowering; reduction in surface tension**

*f* abaissement *m* de la tension superficielle — *d* Oberflächenspannungs-Erniedrigung *f* — *n* oppervlakte-spanningsverlaging *f*; verlaging *f* van de oppervlakte-spanning — *e* baja *f* de la tensión superficial — *i* abbassamento *m* della tensione superficiale

**13443 surface treatment** — See surface application.

**13444 surface-uniformity gloss** — See gloss.

**13445 surfactant** — See surface active agent.

**13446 surglacé** — Term for \*imitation art paper, not used in England.

**13447 surimono** — Very carefully executed Japanese print (or greeting card), issued at special festivities. See also Japanese colour print.

**13448 surplis box**

*f* cassetin *m* à réserve — *d* Ausraffefach *n* — *n* reserve-vak *n* — *e* cajetín *m* de reserva — *i* cassetino *m* di riserva; scomparto *m* di riserva

**13449 surprint; overprint** — Additional printing over the design areas of previously printed matter. Its equivalent in stripping uses overlay positive films on negatives, or photographic contact procedures to produce overprints as "sale", "void", "discontinued", etc.

*f* surimpression *f* — *d* Überdruck *m* — *n* opdruk *m* — *e* sobreimpresión *f* — *i* sovrastampa *f*

**13450 surprinting** — See superimpose *v*.

**13451 suspended camera** — See overhead camera.

**13452 suspension** — Two-phase system consisting of very small solid particles distributed in a liquid dispersion medium. If the particles are small enough to pass through ordinary filters and do not settle out on standing, the suspension is called a colloidal suspension or colloid. See also sol.

*f* suspension *f* — *d* Suspension *f*; Aufschlammung *f*; Aufhängung *f*; Schweben *f* — *n* suspensie *f* — *e* suspensión *f* — *i* sospensione *f*

**13453 Sütterlinschrift** — Handwriting designed by the graphic designer L. Sütterlin (1865-1917), Berlin, introduced in schools (1935-1941) as a basic writing method.

**13454 swan socket** — See bayonet socket.

**13455 swash letters** — Ornamental characters in the 17th century style with tails and flourishes, as for instance Caslon Old Face italic. They are a florid version of the standard italic capital letters.

*f* lettres *fpl* à parafe; lettres *fpl* ornées; capitales *fpl* ornées — *d* Schnörkelbuchstaben *mpl*; Zierbuchstaben *mpl*; geschwungene Versalien *mpl* — *n* sierletters *fmp*; fantasieletters *fmp*; sierkapitalen *npl*; versierde kapitalen *npl* — *e* letras *fpl* adornadas; letras *fpl* de fantasía — *i* lettere *fpl* ornate

**13456 swatch pad** — Assortment of small paper samples fastened together, used for display or advertising. See also sample book.

*f* carnet *m* d'échantillons — *d* (kleines) Musterbuch *n* — *n* monsterboekje *n* — *e* carnet *m* de muestras; muestrario *m* — *i* campionario *m* di carte

**13457 sweat drier; sweat roll; cooling cylinder** — Paper machine drying cylinder that operates at a temperature sufficiently low to cause condensation of moisture or sweating on its surface, to cool the sheet and slow the drying process. Usually located at the end of a drier section, and chrome coated or otherwise protected against corrosion.

*f* cylindre *m* refroidisseur; rouleau *m* refroidisseur — *d* Kühlzylinder *m* — *n* koelcilinder *m* — *e* cilindro *m* refrigerador — *i* rullo *m* raffreddatore; cilindro *m* raffreddatore

**13458 sweat v on** — Operation of firmly attaching zinc and copper etchings, as well as electrotypes, to a solid metal base by a soldering procedure involving the use of a sheet of molten tin foil as the binding medium between the two surfaces.

*f* souder le cliché sur bloc métal; monter sur matière — *d* auflöten; aufschweißen; aufschmelzen — *n* solderen — *e* soldar — *i* brasare su zoccolo metallico

**13459 sweat roll** — See sweat drier.

**13460 Swedish olein** — See tall oil.

**13461 sweeping coil** — See deflection yoke.

**13462 swell v** — See also bubbling.

*f* se gonfler (d'un blanchet); s'enfler (d'un rouleau de pâte) — *d* quellen (des Gummiteuchs); aufquellen (der Walzenmasse) — *n* zwellen; opzwellen — *e* hincharse; abotagarse; inflarse — *i* gonfiarsi

**13463 swell dash** — See French rule.

**13464 swelled rule** — See French rule.

**13465 swelling** — Increase in volume when solid substances absorb liquids.

*f* gonflement *m* — *d* Quellung *f*; Quellen *n* (der Fasern) — *n* zwellen *n*; zwellung *f* — *e* hinchamiento *m* (de las fibras) — *i* rigonfiamento *m*

**13466 swift** — Fast compositor or operator. See also whip hand.

*f* as *m* — *d* Schnellhase *m* — *n* hardloper *m* coll. — *e* cajista *m* hábil — *i* compositore *m* svelto

**13467 swimming roller** — See expander roll.

**13468 swing arm** — See swing gripper device.

**13469 swinger** — The last of a series. Usually the last forme going to press.

*f* dernier *m* — *d* letzte Form *f* — *n* laatste vorm *m* — *e* última forma *f* — *i* ultima forma *f*

**13470 swinger card US** — Width card of a type face, stored in an octagonal shaped width-card

holding device, sometimes called \*Lazy Susan.

**13471 swing gripper** — See swing gripper device.

**13472 swing gripper device; swing gripper; swing arm** — Transfer mechanism intermediate between the feed board and the cylinder grippers. *f* prise *f* à balancier; système *m* de pinces à balancier; pincas *fpl* oscillantes — *d* Schwinggreifer *m*; Vorgreiferschwinganlage *f* — *n* zwaaiende voorgrijper *m* — *e* pinza *f* oscilante — *i* pinze *fpl* oscillanti

**13473 swing trick** — Job or assignment of filling in for others in the news room during vacations or sickness.

*f* remplacement *m* — *d* Vertretungsstelle *f* — *n* in-valler *m*; plaatsvervanger *m* — *e* suplente *m* — *i* sostituto *m*

**13474 switch** — Device to make, break, or change the connections in an electrical circuit.

*f* interrupteur *m*; commutateur *m*; contacteur *m* — *d* Schalter *m*; Unterbrecher *m* — *n* schakelaar *m* — *e* interruptor *m* (on/off switch); conmutador *m* (change-over switch); suiche *m* Co — *i* interruttore *m*

**13475 switch** — Mechanism to separate copies in a rotary press folder. See also split delivery.

*d* Exemplarableiter *m* — *n* verdeler *m* — *e* separador *m* — *i* deviatore *m* separatore delle copie

**13476 switch board** — Apparatus consisting of a panel or a frame on which switching, measuring, controlling and protective devices are mounted with connections so arranged that a number of circuits may be connected, combined, controlled, measured and protected.

*f* pupitre *m* de commande; coffret *m* de manoeuvre — *d* Schaltpult *n*; Schaltkasten *m* — *n* schakelbord *n*; schakelkast *fm*; schakeltafel *fm* — *e* cuadro *m* de distribución; tablero *m* de distribución — *i* quadro *m* dei comandi; pannello *m* dei comandi

**13477 switch v off**

*f* éteindre; débrancher; couper le contact — *d* ausschalten; abschalten — *n* uitschakelen — *e* desconectar; abrir el circuito; apagar; cortar la corriente — *i* disinserire

**13478 switch v on**

*f* mettre le contact; brancher; allumer — *d* einschalten; anschalten; zuschalten — *n* inschakelen — *e* conectar; cerrar el circuito; encender — *i* inserire

**13479 swivel joint** — See ball-and-socket joint.

**13480 SWM** — See standard work minute.

**13481 sword hygroscope; spike hygrometer; paper hygroscope** — Hygrometer to measure the interior moisture content of a pile of paper in comparison to that of the air surrounding, to determine whether or not paper conditioning is necessary.

*f* hygromètre *m* épée; hygromètre *m* sabre; hygromètre *m* sonde; hygromètre *m* à tige plongeante — *d* Stabhygrometer *m*; Stechhygrometer *m*; Stapelhygrometer *m* — *n* steekhygrometer *m*;

zwaardhygrometer *m*; staafhygrometer *m* — *e* higrómetro *m* de vástago; higriscopio *m* de espada — *i* igrometro *m* a lama; igrometro *m* a sonda

**13482 swot** — See grind.

**13483 swung dash** — A \*dash like ~, sometimes used to represent the stem of a word.

**13484 symbolic addressing** — See symbolic coding.

**13485 symbolic coding; symbolic addressing** — Coding that uses machine instructions with symbolic addresses.

*f* codage *m* symbolique; adressage *m* symbolique — *d* symbolische Adressierung *f* — *n* symbolische codierung *f*; symbolische adressierung *f* — *e* codificación *f* simbólica; direccionamiento *m* simbólico — *i* codifica *f* simbolica; indirizzamento *m* simbolico

**13486 symbolic language** — Discipline that treats formal logic by means of a formalized artificial language or symbolic calculus to avoid the ambiguities and logical inadequacies of natural languages.

*f* langage *m* symbolique — *d* symbolische Sprache *f*; symbolische Programmiersprache *f* — *n* symbolische taal *fm* — *e* lenguaje *m* simbólico — *i* linguaggio *m* simbolico

**13487 sympathetic ink** — See invisible ink.

**13488 synchronous computer** — Computer in which the beginning of any operation is dependent upon timed cycles from an internal clock.

*f* calculateur *m* synchrone — *d* Synchroncomputer *m*; Synchronrechner *m* — *n* synchrone computer *m* — *e* computadora *f* sincrona — *i* calcolatore *m* sincrono

**13489 synchronous mode** — Method or working in a continuous time cycle to correspond with the data input or output.

**13490 synopsis** — Condensed statement or outline of a narrative or treatise.

*f* synopsis *f* — *d* Synopse *f*; Übersicht *f*; Zusammenfassung *f* — *n* overzicht *n*; synopsis *f*; samenvatting *f* — *e* sinopsis *f* — *i* sinossi *f*

**13491 syntax** — Structure of expressions in a language. Also the rules governing the structure of a language.

*f* syntaxe *f* — *d* Syntax *f* — *n* syntaxis *f* — *e* sintaxis *f*; sintasis *f* — *i* sintassi *f*

**13492 synthesis** — Combining of elements or simple compounds to conform complex compounds of material.

*f* synthèse *f* — *d* Synthese *f*; Synthesis *f* — *n* synthese *f* — *e* síntesis *f* — *i* sintesi *f*

**13493 synthetic** — Complex, formed by the chemical union of elements or of simpler compounds. Many dyes, resins, and rubber-like materials are made artificially by synthesis.

*f* synthétique — *d* synthetisch — *n* synthetisch — *e* sintético — *i* sintetico

**13494 synthetic fibre**

*f* fibre *f* synthétique; fibre *f* artificielle — *d* synthetische Faser *f*; Kunstfaser *f* — *n* synthetische

vezel *fm*; kunstvezel *fm* — *e* fibra *f* sintética; fibra *f* artificial — *i* fibra *f* sintética; fibra *f* artificiale

**13495 synthetic resin; artificial resin** — Complex, amorphous, organic solid or semi-solid material (usually a mixture) built up by the chemical reaction of comparatively simple compounds. Usually soluble in one or more organic solvents.

*f* résine *f* synthétique; résine *f* artificielle — *d* Kunstharz *n* — *n* synthetische hars *mn*; kunst-hars *mn* — *e* resina *f* sintética; resina *f* artificial — *i* resina *f* sintética; resina *f* artificiale

**13496 synthetic rubber; artificial rubber** — Material such as neoprene, a trade name for a chlorinated butadiene type, or buna-N, made from butadiene and acrylonitrile, of which offset ink rollers are made to prevent swelling.

*f* caoutchouc *m* synthétique — *d* synthetischer Gummi — *n* synthetische rubber *mn*; kunst-rubber *mn* — *e* caucho *m* sintético; caucho *m* artificial; caucho *m* químico; goma *f* sintética; hule *m* sintético *Me* — *i* caucciù *m* sintetico; gomma *f* sintetica

**13497 Syrian asphalt** — Asphaltite resembling \*gilsonite found in Syria, having a black streak instead of brown. Pure asphalt.

*f* bitume *m* de Judée — *d* syrischer Asphalt *m* — *n* Syrisch asphalt *n* — *e* betún *m* de Judea — *i* bitume *m* giudaico; bitume *m* di Giudea

**13498 syrupy** — Having the appearance or quality of syrup; thick or sweet.

*f* sirupeux — *d* sirupartig; sirupös — *n* stroop-achtig; stroperig — *e* parecido a jarabe; almi-barado — *i* sciropposo

**13499 system** — Organization of independent procedures, processes, techniques and methods to form a functional entity. In computer techniques an integrated assembly of hardware and software to implement a given application or set of applications.

*f* système *m* — *d* System *n* — *n* systeem *n* — *e* sistema *m* — *i* sistema *m*

**13500 system analysis** — Analysis of an activity to determine what must be accomplished and how

to accomplish it (in computer terms of software, hardware, data entry, etc.).

*f* analyse *f* du système — *d* Systemanalyse *f* — *n* systeemanalyse *f* — *e* análisis *f* del sistema — *i* analisi *f* del sistema

**13501 system analyst** — See programmer.

**13502 systematic random sample**

*f* échantillon *m* systématique aléatoire — *d* systematische Zufallstichprobe *f* — *n* systematische steekproef *fm* — *e* prueba *f* al azar sistemático; muestreo *m* — *i* prova *f* a caso sistematica

**13503 Système International d'Unités** — The \*International System of Units. A coherent system of scientific units, which is divided in 7 basic quantities: length (l), mass (m), time (t), electric current (I), thermodynamic temperature (T), quality of matter (M), light intensity (I). The system is based on the metre (m), kilogramme (kg), second (s), ampere (A), kelvin (K), mol (mol), and candela (cd). From these all other units can be derived, that is: coulomb, farad, henry, hertz, joule, lumen, lux, newton, ohm, pascal, siemens, tesla, volt, watt, weber. See these terms in the basic table of this dictionary. Not to the SI belong: acre, ångström, are, bushel, drachm, dram, erg, foot, gallon, gill, grain, horsepower, hundred-weight, inch, minim, ounce, peck, pint, pound, quart, quarter, scruple, stone, ton, yard. For the conversion of these units, see app. no. 7a. The SI is adopted by the General Conference of Weights and Measures (CGPM) and endorsed to the International Standards Organization (ISO). The system is indicated in all languages with SI. Since January 1978 it is obligatory in the countries of the European Common Market.

*f* système *m* international d'unités — *d* internationales Einheiten-System *n* — *n* internationaal stelsel *n* van eenheden — *e* sistema *m* internacional de unidades — *i* sistema *m* internazionale di unità

**13504 system flowchart** — Broad outline of a system, using symbols to indicate the various steps of its implementation.



**13505 tab** — See index tab.

**13506 tab breaker** — Roller which separates cartons and breaks the connecting tabs.

*f* séparateur *m* de poses — *d* Nutzentrenner *m* — *n* uitbreker *m*; uitbreekrol *fm* — *e* separadora *f* de recortes; descartonadora *f* de recortes; dispositivo *m* para descartonar — *i* rullo *m* separatore; separatore *m*

**13507 tab card** — Die-cut index card with protruding tab for indexing.

*f* fiche *f* indicatrice; carte *f* à onglet; carte-guide *f* — *d* Leitzkarte *f* — *n* tabkaart *fm* — *e* tarjeta *f* de pestaña para ficheros — *i* scheda *f* guida

**13508 table** — Matter in two or more columns of figures usually set between rules.

*f* tableau *m*; table *f* — *d* Tabelle *f*; Liste *f* — *n* tabel *fm*; lijst *fm* — *e* tabla *f*; cuadro *m* — *i* tabella *f*

**13509 table inking arrangement**

*f* dispositif *m* d'encrage à table plate; encrage *m* à table plate — *d* Tischfarbwerk *n*; Tischfärbung *f* — *n* tafel-inktwerk *n*; tafel-inktgeving *f* — *e* tintaje *m* de mesa — *i* inchiostrazione *f* a tavoletta

**13510 table of contents** — See contents.

**13511 table of signatures** — The folded sheets of a book are numbered in the foot margin on the pages 1, 17, 33, 49, etc. This number is called the \*signature number. On the third page of each sheet, these numbers are repeated, accompanied by an asterisk. See also asterisk signature.

*f* table *f* des signatures — *d* Primentafel *f*; Primentabelle *f* — *n* signaturenschema *n* — *e* tabla *f* de (las) signaturas — *i* schema *m* delle segnature

**13512 table roll**

*f* pontuseau *m* — *d* Registerwalze *f* — *n* registerwals *fm*; zeeftafelrol *fm* — *i* rullo *m* sgocciolatore

**13513 table salt** — See sodium chloride.

**13514 tablet US; pad GB; note pad; block** — Pad of fifty or more sheets of writing, book or newspaper, glued together at one edge or end, and backed by a piece of cardboard, with or without cover, used for writing with pencil or pen and ink. *f* tablette *f*; bloc *m* (de papier); bloc-notes *m*; bloc *m* de correspondance — *d* Block *m*; Schreibblock *m*; Notizblock *m*; Briefblock *m* — *n* schrijfblok *n*; notatieblok *n* — *e* block *m*; taco *m* de papel blanco; bloc *m* de notas — *i* blocco *m* per note; blocco *m* per appunti

**13515 tablet blotting** — Light-weight blotting paper used as the first sheet in a tablet or inserted in a box of papeterie. The basis weight ranges from 35 to 80 pounds (19 x 24 - 500).

*f* buvard *m* pour tablette(s) — *d* Löschpapier *n* für Schreibblöcke — *n* vloiepapier *n* voor notatiebloks — *e* papel *m* secante de blocs; secante *m* de blocs — *i* carta *f* asciugante per blocchi

**13516 tablet paper** — Hard-sized book paper of

chemical wood fibre, with English or high machine finish used in manufacture of writing tablets. Also, improperly, writing paper used in tablets.

*f* papier *m* pour tablettes — *d* Schreibpapier *n* für Notizblöcke — *n* schrijfpapier *n* voor notatiebloks — *e* papel *m* para blocs — *i* carta *f* per blocchi

**13517 tabloid fold** — See first parallel fold.

**13518 tabloid format** — Page size of tabloid newspapers: one-half of a standard size page, 38-43 cm (15-17 in) long and approx. 29.5 cm (11.75 in) wide. The decisive point is not the exact page size, but the fact that the page size remains the same for a long time once it is adopted for a given paper.

*f* format *m* tabloid; demi-format *m* — *d* Tabloidformat *n* — *n* tabloidformaat *n* — *e* formato *m* tabloide; tamaño *m* tabloide; formato *m* pequeño; tamaño *m* pequeño — *i* formato *m* tabloide

**13519 tabular matter**

See tabular work.

**13520 tabular work; tabular matter** — Figures and other matter ranging vertically in columns, with or without rules.

*f* composition *f* de tableaux; tableautage *m* — *d* Tabellensatz *m*; tabellarischer Satz *m* — *n* tabelwerk *n*; tabellenzetwerk *n*; staatwerk *n* — *e* composición *f* tabular; composición *f* de tablas; composición *f* de estados; trabajo *m* estadístico; tabla *f*; cuadro *m*; estado *m* *Es* — *i* composizione *f* delle tabelle; composizione *f* tabellare

**13521 tabulating attachment**

*f* tabulateur *m* — *d* Tabulator *m* — *n* tabelleerapparaat *n* — *e* máquina *f* tabuladora — *i* tabulatore *m*

**13522 tabulating equipment** — Equipment used in a system utilizing punched cards for sorting, listing and simple arithmetic processes, producing printed results on continuous stationery. Includes sorters, collators and tabulators.

**13523 tachometer** — Instrument which shows the speed of the press or the number of copies per hour. See also counter.

*f* tachymètre *m*; compte-tours *m*; compteur *m* de tours — *d* Tourenzähler *m*; Drehzahlmesser *m*; Umdrehungsmesser *m*; Tachometer *m*; Auflagenzähler *m* — *n* toerenteller *m*; teller *m*; telklok *fm*; klok *fm* — *e* taquímetro *m*; tacómetro *m*; contador *m* de revoluciones; contador *m* de velocidad; indicador *m* de velocidad — *i* tachimetro *m*

**13524 tack; tackiness; stickiness** — Resistance to splitting of an ink film between two separating surfaces. Property of great importance at the moment of printing since it controls picking of the paper and trapping of colours. Flexographic inks, for example, have very little tack as long as they are fluid, that is, contain most of their original solvent. Tack is measured by inkometers. It is sometimes confused with consistency by thinking

an ink with high tack has high consistency and vice versa. This may be true for some inks, but not for others. Tack and consistency describe separate characteristics.

*f* *poisseux m* (d'une encre) — *d* *Zügigkeit f*; *Zähigkeit f*; *Klebrigkeit f* — *n*  $\approx$  *kleefkracht fm* (van de inkt);  $\approx$  *trekkracht fm* (van de inkt); *splitsingskracht fm* (van de inkt); *tack m* — *e* *pegajosidad f* (de la tinta) — *i* *peciosità f* (dell'inchiostrò); *tiro m* (dell'inchiostrò)

**13525 tack** — Attraction of composition rollers for ink.

*f* *amour m* (d'un rouleau); *tirant m*; *touche f* — *d* *Zügigkeit f*; *Ziehfähigkeit f*; *Klebrigkeit f* — *n* *kleefkracht fm* — *e* *amor m* de los rodillos; *mordiente m* de los rodillos — *i* *tiro m* del rullo

**13526 tack; tackiness; stickiness** — Quality of adhesion of an offset blanket. When the rubber of the blanket starts to disintegrate, the blanket is said to be tacky.

*f* *poisseux m* — *d* *Klebrigkeit f* — *n* *kleverigheid f* — *e* *pegajosidad f*; *glutinosidad f*; *untuosidad f* — *i* *attaccaticcio m* (del blanket)

**13527 tack** — Small nail.

*f* *petit clou m* — *d* *Nägelchen n* — *n* *spijkertje n* — *e* *tachuela f* — *i* *chiodo m*

**13528 tacker**

*f* *agrafeuse f* — *d* *Heftpistole f*; *Heftzange f* — *n* *nietapparaat n*; *nietmachientje n* — *e* *engrapadora f*; *grapadora f* — *i* *pistola f* a punti metallici

**13529 tackiness** — See tack.

**13530 tackiness** — See tack.

**13531 tackmeter** — Instrument to analyze pull resistance of ink, etc., composed of a flat metallic finger tip, a flat plate on which the material is put, a micrometer screw for changing the initial film thickness, and a lever on which different pulling weights are hung. Each of these factors can be changed independently. The effect of each is thus observed. However, there are instruments of different construction.

*f* *tackmètre m* — *d* *Tackmeter n* — *n* *tackmeter m* — *e* *tackmetro m* — *i* *tackmeter m*

**13532 tacky ink** — Sticky ink made with a stiff varnish which exerts an unusual pull on the surface of the paper.

*f* *encre f* *poisseuse*; *encre f* *poissante*; *encre f* *amoureuse* — *d* *klebrige Farbe f* — *n* *kleverige inkt m* — *e* *tinta f* *pegajosa*; *tinta f* *glutinosa* — *i* *inchiostrò m* *appiccicoso*; *inchiostrò m* *pecioso*

**13533 tacky rollers** — Rollers which have the correct degree of stickiness to take up and carry the ink.

*f* *rouleaux mpl* *amoureux*; *rouleaux mpl* *sympathiques* — *d* *klebrige Walzen fpl*; *zügige Walzen fpl* — *n* *kleefkrachtige rollen fmpl* — *e* *rodillos mpl* *con mordiente* — *i* *rulli mpl* *attaccatici*

**13534 tag** — Small stringed label.

*f* *étiquette f* — *d* *Etikett n*; *Anhänger m*; *Anhänge-etikett n* — *n* *label m* — *e* *marbete m*; *rótulo m* — *i* *etichetta f*; *cartellino m*

**13535 tag board; manila tag; document manila;**

**document board** — Paperboard used for printed forms, envelopes, shipping tags, file holders, etc., manufactured of rope, jute, sulphite, sulphate or mechanical wood pulp or various combinations of these. Usually of a manila colour, with a smooth finish. The basis weights range from 80 to 300 pounds (22.5 x 28.5 - 500). It has good bending or folding qualities, high bursting and tensile strength, high tearing resistance, and a high water finish.

*f* *carton m* à étiquettes; *carton m* à bulletins; *carte f* *manille* à dossiers — *d* *Karton m* für Gepäckanhänger; *Anhängekarton n* — *n* *labelkarton n* — *e* *cartoncillo m* grueso para marbetes; *papel m* grueso para marbetes — *i* *cartone m* per etichette; *cartone m* per cartellini

**13536 tag stringing and knotting machine; automatic tag stringer and knotter** — Machine to punch holes, to string and knot cords on shipping and merchandise tags and booklets.

*f* *noueuse f*; *machine f* à nouer les étiquettes — *d* *Etikettenknüpfmaschine f*; *Anhängerknüpfmaschine f* — *n* *koordjesknoopmachine f* — *e* *nudadora f* para etiquetas — *i* *macchina f* per forare e munire di cordino i cartellini

**13537 tail** — End of a stereo plate formed by excess metal in the casting box.

*f* *jet m* — *d* *Anguß m* — *n* *aangietsel n* — *e* *cabo m* de fundición; *cabo m* de carga — *i* *coda f* (di una stereo)

**13538 tail** — For an automatic paster of a rotary press, the amount of web between the splice and the cutting of the expiring web.

*f* *jupe f* — *d* *Papierabschnitt m* zwischen Klebestelle und Abschlagen der auslaufenden Rolle — *i* *coda f* (di un nastro)

**13539 tail** — See foot.

**13540 tail** — See tail margin.

**13541 tailband** — Silk band at the bottom of the spine of a book. See also headband.

*f* *tranchefile f* *inférieure* — *d* *unteres Kapitalband n* — *n* *onderste kapitaalbandje n*; *onderste besteekbandje n* — *e* *cabezada f* del pie — *i* *capitello m* inferiore

**13542 tail, blanket** — See blanket tail.

**13543 tailboard** — See apron.

**13544 tail bolt** — See bolts.

**13545 tail cap** — See cap.

**13546 tail dot** — See ordinary terminals.

**13547 tail edge** — See trailing edge.

**13548 tail end hook** — See tail hook.

**13549 tail hook; tail end hook** — Troublesome curl across the back of the sheet, preventing good jogging, caused when paper, particularly coated paper, adheres strongly to the blanket and is pulled off.

*f* *gondolage m* de la queue de la feuille — *n* *krulling f* aan de afloepkant van het papier — *e* *abarquillado m* de la hoja de papel — *i* *imbarcamento m* di coda

**13550 tail margin; tail; foot margin; bottom margin**

*f* marge *f* inférieure; *marge f* de pied; *queue f* — *d* Fußrand *m*; unterer Seitenrand *m* — *n* staart-marge *fm*; ondermarge *fm* — *e* margen *fm* inferior; *margen fm* de pie; *pie m* de página — *i* blanco *m* al piede

**13551 tail piece** — See apron.

**13552 tail-piece; end-piece** — Ornamental design at the end of a section, chapter or book.

*f* cul-de-lampe *m*; cabochon *m* — *d* Schlußstück *n*; Schlußvignette *f*; Finalstock *m* — *n* sluit-vignet *n*; sluitstuk *n*; sluit-ornament *n* — *e* culo *m* de lámpara; viñeta *f* de cierre — *i* rosone *m* di chiusura; fregio *m* finale; vignetta *f* finale; finalino *m*; finale *m*

**13553 take** — Copy when more than one compositor is handling a large piece of composition. Also copy in general.

*f* part *f* de copie — *d* Partie *f* des Manuskripts — *n* deel *n* van de kopij — *e* alcance *m*; agregado *m*; fragmento *m*; pala *f* *Ch* — *i* parte *f* di manoscritto

**13554 take v in a line** — To bring thin spaces in a line of type to get in a word or syllable and preventing hyphenation. See also drive *v* out.

*f* gagner (une ligne) — *d* eine Zeile einlaufen; eine Zeile einbringen — *n* een regel innemen — *e* ganar línea; comer línea — *i* guadagnare una riga

**13555 take v off** — To remove a forme from the press before the work is completed to allow the printing of another job.

*f* relever — *d* ausheben — *n* opbreken — *e* sacar; levantar — *i* levare

**13556 take v out turns** — See insert *v* letter.

**13557 take slug** — See galley slug.

**13558 take v time off** — For the compositor to be idle because of lack of copy or dead matter, for the pressman to wait for paper or a forme.

*f* être envoyé à la balade — *d* aussetzen; feiern müssen — *n* niets te doen hebben — *e* nada que hacer — *i* aspettare in attesa di materiale

**13559 taking-away cylinder** — Rotating device to transfer the cut-off signatures or copies to the delivery belts or table. See also paddles, fly.

*f* moulinet *m*; éventail *m*; araignée *f* — *d* Ausgangszylinder *m*; Ablegezyylinder *m*; Schaufelrad *n*; Schaufelstern *m*; Auslegestern *m*; Fächer *m* — *n* waaier *m*; uitlegcylinder *m* — *e* cilindro *m* retirador — *i* cilindro *m* d'uscita

**13560 talbot** — Unit of luminous energy. A luminous flux of one talbot per second is one lumen. One talbot =  $10^7$  lumergs.

**13561 talbotype; calotype** — Old, practically obsolete, process of photography invented by William Henry Fox Talbot (1800-1877).

*e* talbotipia *f*; calotipia *f*

**13562 talc; talcum** — Common name for hydrated magnesium silicate.

Formula:  $Mg_3(SiO_3)_4$ .

*f* talc *m*; poudre *f* de talc — *d* Talk *m*; Talkum *n* — *n* talk *m*; talkpoeder *n* — *e* talco *m*; polvo *m* de talco — *i* talco *m*; polvere *f* di talco

**13563 talcum** — See talc.

**13564 talking print** — See talking shop.

**13565 talking shop; talking print**

*f* parler batiau; parler métier; parler affaires — *d* Fachsimpeln *n*; Fachsimpelei *f*; schwätzen — *n* al-door over het vak praten; zwetsen — *e* parlanchin *m* profesional — *i* chiacchierare sulle faccende del mestiere; colloquio *m* professionale

**13566 tall oil; tallöl; pinolin; fluid resin; liquid rosin; Swedish olein** — Dark brown, viscous, oily liquid obtained as an alkaline waste liquor in the sulphate process of making wood pulp. It consists of fatty and rosin acids and can be used in the production of printing inks.

*f* huile *f* de tall — *d* Tallöl *n* — *n* talolie *fm* — *e* aceite *m* de pino — *i* talloil *m*

**13567 tallöl** — See tall oil.

**13568 tampon** — See ink ball.

**13569 tandem reel stand; tandem roll stand** — Dual or single stands one behind the other for feeding multiple webs through a press at the same time.

*f* double support *m* de bobines — *d* Doppelrollenstern *m* — *n* dubbele rollenster *fm*; tandem-rollenstandaard *m* — *e* soporte *m* doble de bobinas — *i* portabobine *m* doppio

**13570 tandem roll stand** — See tandem reel stand.

**13571 tang** — See jet.

**13572 tangent** — In trigonometry the ratio of the side opposite an acute angle of right triangle and the side adjacent to the same acute angle. Also a line just touching, but not cutting the circumference of a circle or an arc of a circle. See also trigonometric functions.

*f* tangente *f* — *d* Tangente *f*; Berührungslinie *f* — *n* tangens *f*; raaklijn *fm* — *e* tangente *f* — *i* tangente *f*

**13573 tannic acid; gallotannic acid; tannin; digallic acid misn.** — Lustrous, faintly yellowish, amorphous powder, glistening scales or spongy mass, found in nutgalls, tree barks, such as sumac, oak and hemlock. Soluble in water, alcohol and acetone; almost insoluble in benzene, chloroform, ether and petroleum ether, used to tan skin. Formula:  $C_{76}H_{52}O_{46}$ . Latin: tanninum; acidum tannicum. Classified into two groups: 1. condensed tannins, which yield \*catechol; and 2. hydrolyzable tannins, which yield \*pyrogallol. Group 2 is again divided into two groups on the basis of its products of hydrolysis, which are \*glucose and 1. ellagic acid ( $C_{14}H_6O_8$ ) or \*gallic acid.

*f* acide *m* tannique; tannin *m*; tanin *m*; acide *m* digallique; acide *m* gallotannique — *d* Gerbsäure *f*; Gallusgerbsäure *f*; Tannin *m* — *n* tannine *fmn*; tannien *fmn*; looizuur *n* — *e* ácido *m* tánico; ácido *m* digálico; ácido *m* galotánico; tanino *m* — *i* acido *m* tannico

**13574 tannin** — See tannic acid.

**13575 tanning** — Converting raw hides into leather.

*f* tannage *m* — *d* Gerbung *f*; Gerben *n* — *n* looing *f*; looien *n* — *e* curtimiento *m*; curtido *m*

— *i* conciatúra *f*

**13576 tanning agent**

*f* agent *m* de tannage — *d* Gerbungsmittel *n*; Gerbstoff *m* — *n* looimiddel *n*; looistof *fm* — *e* tanino *m*; curtiente *m* — *i* tannino *m*

**13577 tape card** — See edge-punched card.

**13578 tape clutch** — Mechanism to start or stop the captive tapes of a rotary press.

*f* mécanisme *m* d'engagement de bande; mécanisme *m* d'embrayage des cordons d'alimentation — *d* Kupplung *f* für Einziehbänder — *n* koppeling *f* voor de invoerbanden — *e* dispositivo *m* de arranque de banda — *i* meccanismo *m* d'introduzione del nastro

**13579 tape conversion** — See conversion.

**13580 taped** — Packed with tapes instead of with string to avoid string cuts.

*f* fermé à ruban; attaché avec du papier gommé — *d* mit Klebeband verschlossen — *n* met plakband gesloten — *e* cerrado con cinta engomada — *i* chiuso a nastro adesivo

**13581 tape delivery**

*f* sortie *f* à cordons; réception *f* à cordons — *d* Bandausleger *m*; Bänderauslage *f* — *n* banduitleg *m* — *e* receptor *m* a cinta; sacapliegos *m* a cinta(s); sacapliegos *m* de cintas — *i* uscita *f* a nastro; uscita *f* con nastri trasportatori

**13582 tape feed hole** — See advanced sprocket.

**13583 tape merging; computer merging**

*f* mélange *m* de bandes perforées — *d* Lochbandmischung *f*; Lochstreifenkombination *f* — *n* ponsbandsamenvoeging *f* — *e* fusión *m* de cintas perforadas — *i* accoppiatura *f* dei nastri perforati

**13584 tape perforating unit** — See tape punch.

**13585 tape pocket** — Pouch on the tape on a rotary press into which the web lead is inserted.

*f* agrafe *f* de bande — *d* Bändertasche *f*; Büchse *f* — *n* baaninvoerklem *fm* — *e* engrape *m* de la banda — *i* attacco *m* alle cinghie d'introduzione

**13586 tape pulleys** — Wheels on which tapes run in a rotary press.

*f* poulies *fpl* des cordons d'engagement — *d* Bandrollen *fpl*; Gurtrollen *fpl* — *n* bandrollen *fmpl* — *e* poleas *fpl* de cinta; poleas *fpl* de guía — *i* pulegge *fpl* delle cinghie d'introduzione

**13587 tape punch; tape punching device; tape perforating unit** — Machine to punch code holes or feed holes in paper tape.

*f* perforateur *m* de bande — *d* Lochstreifenstanzer *m* (automatisch); Lochstreifenlocher *m* (manuell); Lochbandperforator *m*; Streifenlocher *m* — *n* bandponsmachine *f*; ponsbandperforator *m* — *e* perforador *m* de cinta; perforador *m* de banda — *i* perforatore *m* di nastro; unità *f* di perforazione del nastro

**13588 tape punching device** — See tape punch.

**13589 taper v** — To remove by etching the shoulders left by previous etchings.

*f* dépouiller — *d* rundätzen — *n* rondetsen; weg-etsen — *e* limpiar — *i* rimuovere uno strato di ricoprimento

**13590 tape reader; paper-tape reader; tape**

**reading device** — Device to read the holes and the non-hole combinations in paper tape and convert this information into electronic pulses or charges. The reading may be mechanical, as "fingers" sense the presence or absence of holes, or photo-electric, as light penetrates or fails to penetrate the tape opposite light-serving photo-diodes.

*f* lecteur *m* de bande perforée — *d* Lochbandleser *m*; Streifenleser *m*; Lochstreifenabfühler *m* — *n* ponsbandlezer *m* — *e* lectora *f* de cinta perforada; lectora *f* de cinta de papel — *i* lettore *m* di nastro perforato; lettore *m* di nastro di carta

**13591 tape reading device** — See tape reader.

**13592 tapered dash** — See French rule.

**13593 tapered pin; taper pin**

*f* goupille *f* conique — *d* Kegelstift *m* — *n* borgpen *fm*; borgstift *fm*; contrapen *fm* — *e* pasador *m* cónico — *i* spina *f* conica

**13594 tapered slug** — Slug with a slight wedge shape caused by a defect of the trimming knives of the typesetting machine. See also bottle-bottomed type, bottle-necked type.

*f* ligne *f* conique — *d* konische Zeile *f* — *n* tapse regel *m*; scheve regel *m*; konische regel *m* — *i* riga *f* smussata

**13595 taper pin** — See tapered pin.

**13596 tapes; lead tapes** — Strips of leather, fabric, plastics or textile in a rotary press to carry paper from one part of the press to another.

*f* cordons *mpl* d'engagement; cordons *mpl* de guidage — *d* Transportbänder *npl* — *n* transportbanden *mpl* — *e* cintas *fpl* de transporte; cintas *fpl* transportadoras — *i* nastri *mpl* trasportatori

**13597 tapes** — Narrow strips of strong material (cloth), about 6.5-12.5 mm (0.25-0.5 in) wide, to which the sections of a book are sewn, extending over the back and onto the cover boards.

*f* bandes *fpl*; rubans *mpl* — *d* Heftbänder *mpl* — *n* banden *mpl* — *e* cintas *fpl* — *i* nastri *mpl*

**13598 tap v out; pat v out** — To apply a spot of ink to paper with a tapping finger, to distribute the ink to approximately printing film thickness.

*f* essai *m* d'encre par tache — *d* auftupfen — *n* uit-tippen — *e* hacer un ensayo de tintas por manchas — *i* spalmare (una macchia d'inchostro)

**13599 Tappi opacity** — Contrast ratio measured under conditions specified by the Tappi standard method. The ratio, expressed as a percentage, of the reflectance of a single sheet backed by a black cavity to the reflectance of the same sheet backed by a white body having an absolute reflectance of 0.89. See also opacity.

*f* opacité *f* d'après Tappi — *d* Opazität *f* nach Tappi — *n* opaciteit *f* volgens Tappi — *e* opacidad *f* según Tappi — *i* opacità *f* secondo Tappi

**13600 tap water** — Water not specially purified, distilled or otherwise treated, obtained directly from a tap.

*f* eau *f* de robinet; eau *f* de ville — *d* Leitungswasser *n* — *n* leidingwater *n*; kraanwater *n* — *e* agua *f* de grifo — *i* acqua *f* di rubinetto

**13601 target language** — See object language.

**13602 target program** — See object program.

**13603 target time** — Time less than allowed time in which a task should be completed by an operator working under incentive conditions. See also allowed time, standard time.

**n** richttijd *m* — **i** tempo *m* minimo

**13604 tariff commission**

**f** commission *f* du tarif — **d** Tarifausschuß *m* — **n** tariefcommissie *f* — **e** comisión *f* de la tarifa — **i** comitato *m* della tariffa

**13605 tarlatan** — Sheer cotton fabric in open plain weave, usually heavy sized, to wipe ink from an hand-engraved intaglio plate.

**f** tarlatane *f* — **d** Tarlatan *m* — **n** tarlatan *n* — **e** tarlatana *f* — **i** tarlatana *f*

**13606 tarnishing** — Growing dull or discoloured, or losing luster.

**f** ternissement *m*; perte *f* de brillant; perte *f* d'éclat — **d** Glanzverlust *m*; Wegnehmen *n* des Glanzes — **n** dof worden *n*; verlies *n* van de glans — **e** deslustrar; empañar; deslucir; quitar el lustre; apagamiento *m* — **i** appannamento *m*; perdita *f* di lucido

**13607 tar paper** — Paper impregnated or coated with coal tar or asphalt. Cheap brown wrapping paper.

**f** papier *m* goudron — **d** Goudronnépapier *n*; geringwertiges braunes Packpapier *n* — **n** goudronnépapier *n*; goudronné *n* — **e** papel *m* alquitramado; papel *m* embreado — **i** carta *f* catramata

**13608 tarred brown paper** — Wrapping paper with some degree of waterproofing, consisting of one sheet of paper coated or impregnated, with tar (coal or wood), or bitumen, or several such sheets stuck together.

**f** papier *m* goudronné; papier *m* bitumé — **d** Teerpapier *n*; Bitumenpapier *n*; bitumenbeschichtetes Papier *n*; bitumenimprägniertes Papier *n* — **n** bitumenpapier *n*; teerpapier *n*; geteerd papier *n* — **e** papel *m* (de estraza) alquimatado — **i** carta *f* catramata; carta *f* bitumata

**13609 tarred thread paper** — See reinforced union paper.

**13610 tartaric acid; dihydroxysuccinic acid** — Colourless, transparent crystals, or white, fine to granular, crystalline powder, soluble in water, alcohol and ether. Used in photography (printing and developing; light-sensitive salts). Latin: acidum tartaricum.

Formula:  $C_2H_2(OH)_2(COOH)_2$ .

**f** acide *m* tartarique (ordinaire) — **d** Weinstein-säure *f*; Weinsäure *f*; Rechtsweinsäure *f*; Dioxysäure *f* — **n** wijnsteenzuur *n*; dihydroxybarnsteenzuur *n* — **e** ácido *m* tartárico; ácido *m* dihidroxisuccínico — **i** acido *m* tartarico

**13611 tartrazine yellow** — Yellow lake pigment for printing inks, noted for its transparency. Tartrazine is a bright orange-yellow powder, soluble in water.

Formula:  $C_{16}H_9N_4O_9S_2$ .

**f** jaune *m* de tartrazine — **d** Tartrazingelb *n* — **n** tartrazine-geel *n* — **e** amarillo *m* de tartracina — **i** giallo *m* di tartrazina

**13612 tassel** — See book marker.

**13613 tearing resistance** — See tearing strength.

**13614 tearing strength; tearing resistance** — Resistance of paper or board to tearing running under the same conditions of the proper tear (Brecht-Imset).

**f** résistance *f* au déchirement; résistance *f* à la déchirure — **d** Durchreißfestigkeit *f*; Durchreißwiderstand *m* — **n** doorscheurweerstand *m* — **e** resistencia *f* al rasgado — **i** resistenza *f* alla lacerazione

**13615 tearing strength; initial tearing strength** — Resistance of paper or cardboard to strains causing a tear in the material to start from the edge (Bekk).

**f** résistance *f* au déchirement au bord du papier — **d** Einreißfestigkeit *f*; Einreißwiderstand *m* — **n** inscheurweerstand *m* — **e** resistencia *f* al rasgado inicial — **i** resistenza *f* alla lacerazione iniziale

**13616 tearing strength; edge tearing resistance** — Resistance of paper or board to tearing continued for a fixed distance of a tear already started (Elmendorf).

**f** résistance *f* au déchirement; résistance *f* à la déchirure — **d** Weiterreißfestigkeit *f*; Fortreißwiderstand *m* — **n** verderscheurweerstand *m* — **e** resistencia *f* al rasgado interno — **i** resistenza *f* alla lacerazione

**13617 tearing test** — The tearing strength as indicated in points per pound on a standardized testing apparatus, such as the Elmendorf test.

**f** essai *m* à la résistance au déchirement; essai *m* à la résistance à la déchirure — **d** Durchreißprüfung *f* — **n** doorscheurproef *f* *m* — **e** ensayo *m* de rasgado; ensayo *m* de rasgadura; ensayo *m* de desgarramiento — **i** prova *f* di resistenza alla lacerazione

**13618 tearing tester**

**f** appareil *m* pour l'essai à la résistance au déchirement — **d** Durchreißprüfer *m*; Durchreißprüngerät *n* — **n** doorscheurtoestel *n* — **e** ensayadora *f* de desgarre; ensayadora *f* de rasgado — **i** apparecchio *m* per prova di lacerazione

**13619 tear-off calendar** — See block calendar.

**13620 teaspoon** — Deprecated measure of volume. See app. no. 7.

**f** cuillerée *f* à thé — **d** Teelöffel *m* — **n** theelepел *m* — **e** cucharadita *f* — **i** cucchiaino *m* da tè

**13621 technical education**

**f** formation *f* professionnelle; éducation *f* professionnelle — **d** Fachbildung *f* — **n** vakopleiding *f* — **e** educación *f* profesional — **i** istruzione *f* professionale

**13622 technical magazine** — See trade publication.

**13623 Tee-piece** — See T-piece.

**13624 tee-square** — See T-square.

**13625 teka oils** — See tekaols.

**13626 tekaols; teka oils; purified stand oils** —

Stand oil extracts from which saturated acids, free acids, etc., have been removed. They dry faster and produce harder films than the untreated stand oils.

*f* huiles *fpl* de lin fortes; mordants *mpl* — *d* Teka-  
ôle *npl*

**13627 telecommunication** — Transmission, emis-  
sion, or reception of signs, signals, writings,  
images, and sounds of intelligence of any nature  
by wire, radio, visual, or other electro magnetic  
means.

*f* télécommunication *f* — *d* Fernmeldetechnik *f* —  
*n* telecommunicatie *f* — *e* telecomunicación *f* — *i*  
telecomunicazione *f*

**13628 telephone directory paper** — Lightweight  
catalogue paper similar to newsprint to print tele-  
phone directories, etc.

*f* papier *m* pour annuaires de téléphone — *d* Tele-  
phonbücherpapier *n* — *n* papier *n* voor telefoon-  
gidsen; telefoongidsenpapier *n* — *e* papel *m* para  
guías telefónicas — *i* carta *f* per elenchi telefonici

**13629 teleprinter** — See Teletype.

**13630 teleprocessing** — Information handling in  
which a data processing system utilizes com-  
munication facilities.

*f* télétraitement *m* — *d* Datenfernverarbeitung *f*  
— *n* informatieverwerking *f* op afstand; gegevens-  
verwerking *f* op afstand; afstandgegevens-  
verwerking *f* — *e* teleprocesamiento *m* — *i* tele-  
trattamento *m*

**13631 telescoped reel (of paper)** — Reel edge  
alignment runs out, starting at the core as the  
reel rotates. Reel may also telescope during han-  
dling leaving reel ends concave and convex.

*f* bobine *f* foirée — *d* in sich verschobene Rolle *f*;  
seitlich verschobene Papierrolle *f* — *n* uitgelopen  
rol *fm* — *e* bobina *f* corrida — *i* bobina *f*  
scampanata

**13632 telescopic flow** — See laminar flow.

**13633 telescoping** — Transverse slipping of suc-  
cessive layers of a coil so that the edge of the coil is  
conical rather than flat.

*f* télescopage *m* — *n* als een telescoop in elkaar  
schuiven *n* — *e* enchufado *m* — *i* slittamento *m*  
trasversale

**13634 Teletype** — Registered trade-mark of the  
Teletype Corporation. Not to be confused with  
\*teletypesetter. In common use Teletype has  
become a synonym for \*teletypewriter, teleprinter  
and printing telegraph. A 5-level system for trans-  
mitting messages.

**13635 teletypesetter** — Registered trade-mark for  
the line-casting machine, manufactured by the  
Fairchild Graphic Equipment Co. not to be con-  
fused with \*Teletype.

*f* télétypesetter *m*; télécompositeur *m*; com-  
poseuse *f* à distance — *d* Teletypesetter *m*; Fern-  
setzmaschine *f* — *n* teletypesetter *m* — *e* tele-  
tipo *m*; máquina *f* telecompositora; máquina *f* tele-  
tipográfica — *i* telecompositore *m*

**13636 teletypesetting** — System, introduced in  
1932, whereby all the functions of a hot-metal

line-casting machine are controlled by 6-level  
tape, which is read by an operating unit attached  
to the keyboard of the line-caster. The primary  
tape is prepared as a preliminary operation on a  
perforating keyboard. A reduction of keystrokes  
and/or operator decisions may be achieved by  
computer processing. The advantages are faster  
operation of line-casters and improved perfor-  
mance by the keyboard operator because he is not  
involved in controlling the functions of the line-  
caster. The abbreviation TTS for the teletypesetter  
was used until 1969. Since then it is used by the  
manufacturers (Fairchild) to designate Total Type-  
setting System. See also teletypesetter.

*f* télécomposition *f*; composition *f* à distance — *d*  
Teletypesatz *m*; Fernsatz *m* — *n* zetten *n* per tele-  
type — *e* teletipocomposición *f* — *i* tele-  
composizione *f*

**13637 teletypewriter** — Combination of typewriter  
keyboard and printer, used to provide sending  
and receiving facilities for telegraph trans-  
missions. See Teletype.

**13638 tell-tale** — At the top or bottom of a page  
(usually as a running head or foot) the name or  
title of the first entry or topic on a left-hand page  
and the last entry or topic on a right-hand page,  
or both the first and last entries on the same  
page. Commonly used in telephone directories to  
assist the reader to determine the alphabetic  
range of entries to be found on the page.

**13639 tempelstick** — Crayon-like material for  
marking metal and other surfaces intended to be  
heated, by melting them at a specific temperature  
and indicating that the required degree of heat  
has been obtained.

**13640 tempera** — Painting technique in which an  
emulsion consisting of water and pure egg yoke  
or a mixture of egg and oil is used as a binder or  
medium, characterized by its lean film-forming  
properties and drying rate.

**13641 temperature control** — Maintaining the  
temperature of photographic solutions at some  
specified level for highest efficiency and uni-  
formity of negatives and prints. Modern devices in-  
clude temperature controlled dark room sinks.

*f* réglage *m* de la température — *d* Temperatur-  
regelung *f* — *n* temperatuurregeling *f*; regeling *f*  
van de temperatuur — *e* regulación *f* de la  
temperatura — *i* regolazione *f* di temperatura

**13642 temporary storage** — See temporary store.

**13643 temporary store GB; temporary storage US**  
— Store for registering intermediate results.

*f* mémoire *f* temporaire — *d* Zwischenspeicher *m*  
— *n* kladgeheugen *n* — *e* memoria *f* temporal;  
almacenamiento *m* temporal — *i* area *f* di  
comodo

**13644 tensile strength** — Limiting resistance of a  
test piece of paper or board submitted to a  
breaking force applied to each of its ends (tensile  
test) under the conditions defined in the standard  
method of test; generally expressed as \*breaking  
length.

**f** résistance *f* à la rupture par traction; résistance *f* à la traction — **d** Bruchwiderstand *m*; Zugfestigkeit *f*; Bruchlast *f* *depr.* — **n** breeksterkte *f*; treksterkte *f*; trekweerstand *m* — **e** resistencia *f* a la tracción; resistencia *f* a la (rotura por) tensión; resistencia *f* de tensión — **i** resistenza *f* alla trazione

**13645 tensile-strength tester** — Apparatus to determine the tensile strength and stretch of a paper strip under increasing tension.

**f** dynamomètre *m*; appareil *m* pour l'essai de traction — **d** Zugfestigkeitsprüfer *m* — **n** treksterktemeter *m* — **e** ensayador *m* de la resistencia a la tensión — **i** apparecchio *m* per la misura della resistenza a trazione

**13646 tensile stretch** — See stretch at break.

**13647 tensiometer** — Instrument to measure surface and interfacial tension of printing inks. Surface tension refers to the energy relationship between ink and air surfaces. Interfacial tension refers to energy relationship between pigment and vehicle of inks and is thus an index of the extent of dispersion.

**f** tensiometre *m* — **d** Tensiometer *n*; Oberflächenspannungs-Meßgerät *n* — **n** tensiometer *m* — **e** aparato *m* de ensayo de la tensión superficial — **i** tensiometro *m*

**13648 tension control** — Means for regulating the application of braking effort to the reel of paper or controlling the feed of paper into the press.

**f** réglage *m* de la tension — **d** Spannungsregelung *f*; Papierspannungsregelung *f* — **n** regeling *f* van de papierspanning; spanningsregeling *f* — **e** regulación *f* de la tensión — **i** regolazione *f* di tensione

**13649 tension plate lock-up** — Arrangement in a rotary press whereby metal fingers grip pockets on the underside of the plate and lock the plate to the plate cylinder. See also compression plate lock-up.

**f** fixation *f* du cliché par tension; calage *m* par tension (des stéréos); serrage *m* sous tension — **d** Platteninnenspannung *f*; Zugspannungsverschuß *m* — **n** tension lock-up *m* — **e** dispositivo *m* de fijación por tensión — **i** dispositivo *m* a tensione per il fissaggio delle lastre

**13650 tension roller** — See jockey roller.

**13651 tension spring** — See also spring.

**f** ressort *m* de tension; ressort *m* travaillant à la traction — **d** Zugfeder *f* — **n** trekveer *fm* — **e** resorte *m* de tracción — **i** molla *f* di tensione

**13652 terminal** — Device related to a system or processor, to provide a method of communication with the system; also a "free-standing" or self-contained unit with or without a video screen for editing.

**f** terminal *m* — **d** Datenstation *f* — **n** terminal *m* — **e** terminal *m* — **i** terminale *m*

**13653 terminal** — Mechanical device to establish an electric connection to an apparatus.

**f** borne *f* — **d** Anschlußklemme *f*; Klemme *f* — **n** aansluitklem *f*; klem *f* — **e** borne *m*; terminal *m*

— **i** terminale *m*

**13654 terminal** — See final letter.

**13655 ternion** — Term originating from old times, when books could be printed only in formes of two pages and the binding be done by inserting a number of sheets one into the other. See also quaternion, quinternion, sexternion.

**f** ternion *m* — **d** Ternio *m*; Lage *f* von drei Bogen — **n** katern *fm* van drie — **e** terno *m* — **i** terno *m*

**13656 terra silicea** — See diatomaceous earth.

**13657 tertiary colours** — Colours produced by mixture of two secondary colours, or by admixture of the three primary colours.

**f** couleurs *fpl* tertiaires — **d** Tertiärfarben *fpl* — **n** tertiaire kleuren *fmpl* — **e** colores *mpl* terciarios; colores *mpl* ternarios — **i** colori *mpl* terziari

**13658 test** — Critical examination or trial of materials under standardized conditions to determine one or more characteristics of the materials.

**f** essai *m* — **d** Prüfung *f*; Prüfungsversuch *m*; Versuch *m*; Test *m*; Messung *f*; Untersuchung *f* — **n** proef *fm*; onderzoek *n* — **e** ensayo *m*; prueba *f* — **i** prova *f*; saggio *m*

**13659 test v**

**f** essayer; contrôler — **d** prüfen; versuchen; untersuchen; erproben; probieren — **n** onderzoeken; beproeven — **e** ensayar; probar — **i** provare; esaminare

**13660 test board** — Container board to comply with test specifications for shipping containers, i.e., Rule 41 of the Consolidated Freight Classification (US).

**13661 test conditions**

**f** conditions *fpl* opératoires — **d** Versuchsbedingungen *fpl* — **n** onderzoekingsvoorwaarden *fpl*; omstandigheden *fpl* tijdens het onderzoek — **e** condiciones *fpl* de ensayo — **i** condizioni *fpl* di prova

**13662 tester; testing machine**

**f** appareil *m* d'essai — **d** Prüfgerät *n*; Versuchsgerät *n*; Prüfer *m* — **n** proeftoestel *n*; onderzoekingstoestel *n* — **e** ensayadora *f*; probador *m* — **i** apparecchio *m* di prova

**13663 testing machine** — See tester.

**13664 test liner** — See test linerboard.

**13665 test linerboard; test liner** — \*Linerboard used as the outside layers in the manufacture of corrugated and solid fibre shipping containers and set forth in Rule 41 of the Consolidated Freight Classification (US). There are two types, jute liner and \*kraft liner, usually made from sulphate pulp, waste paper, and clippings; usually hard-sized.

**f** couverture *f* spéciale — **d** Testliner *m*; Decklage *f* — **n** testliner *m* — **i** testliner *m*

**13666 test method**

**f** méthode *f* d'essai — **d** Prüfverfahren *n*; Versuchsmethode *f*; Untersuchungsmethode *f* — **n** onderzoekingsmethode *f*; beproevingsmethode *f* — **e** método *m* de ensayo — **i** metodo *m* di prova

**13667 test-paper; indicator paper** *depr.* — Paper impregnated with a reagent, as litmus, that changes colour in testing for various substances.

*f* papier *m* indicateur — *d* Indikatorpapier *n* — *n* indikatorpapier *n* — *e* papel *m* indicador; papel *m* reactivo — *i* carta *f* indicatore

**13668 test-piece**

*f* éprouvette *f* — *d* Prüfling *f*; Probe *f*; Versuchsstück *n*; Probestück *n*; Muster *n* — *n* proefstuk *n* — *e* barreta *f* de ensayo; probeta *f* de ensayo — *i* provetta *f*

**13669 test specifications**

*f* spécification *f* d'essai — *d* Versuchsvorschrift *f* — *n* onderzoeksvoorschrift *n* — *e* especificaciones *fpl* de ensayo — *i* specifiche *fpl* di prova

**13670 test-strip**

*f* bande-éprouvette *f* — *d* Probestreifen *m*; Prüfstreifen *m*; Teststreifen *m* — *n* proefstrookje *n* — *e* muestra *f* de ensayo; probeta *f* — *i* striscia *f* di prova; provetta *f*

**13671 tetrachloromethane** — See carbon tetrachloride.

**13672 tetravalent; quadrivalent** — Having a valence of four, that is capable of combining with four atoms. See also valence.

*f* tétravalent; quadrivalent — *d* vierwertig — *n* vierwaardig — *e* tetravalente; cuatrivalente — *i* tetravalente

**13673 Texoprint** — Method to make diapositives from type formes to use these as originals for offset and gravure printing. The type is sprayed with a dull black material, the surface polished with a wash leather and then photographed.

*f* procédé *m* Texoprint — *d* Texoprintverfahren *n* — *n* Texoprint-procédé *n* — *e* procedimiento *m* Texoprint; método *m* Texoprint — *i* procedimento *m* Texoprint

**13674 text** — Body matter of a page composed in column or paragraph form and differing from display matter, headings, illustrations, or other printed material. Above 14-point, text is normally identified as display or headline type.

*f* texte *m* — *d* Text *m* — *n* tekst *m* — *e* texto *m* — *i* testo *m*

**13675 text body matter** — See straight matter.

**13676 text figure** — See figure.

**13677 text finish** — Finish intermediate between antique and machine finish, closely akin to vellum finish.

**13678 textile printing**

*f* impression *f* de textile — *d* Textildruck *m*; Stoffdruck *m* — *n* textieldruk *m* — *e* impresión *f* textil — *i* stampa *f* su tessuto

**13679 textile sack** — See bag.

**13680 text matter** — See straight matter.

**13681 text paper** — High-grade, bulky book paper, laid or wove, sometimes deckle-edged, with a medium finish, used in de luxe editions, in some cases, as fancy stationary paper. See also book paper.

*f* papier *m* pour éditions de luxe — *d* Textpapier *n* — *n* tekstdrukpapier *n*; romandruk-

papier *n*; romandruk *n* — *e* papel *m* para obras de lujo; papel *m* texto — *i* carta *f* per edizioni di lusso

**13682 text part** — See editorial section.

**13683 text stream** — Computer term. Flow of text which is not formatted into lines or blocks, although it may contain the information which permits a processor (e.g., computer) to do so.

**13684 text string** — Computer term. Assortment of consecutive characters which comprise a text stream or some part thereof, as differentiated from a string of formats or command codes.

**13685 therblig** — Reversed writing of the name Gilbreth, Frank Bunker (1868-1924), American engineer and efficiency expert, who designed symbols for work study elements. The 18 therbligs are: 1. search *v*; 2. find *v*; 3. select *v*; 4. grasp *v*; 5. transport *v*; 6. position *v*; 7. assemble *v*; 8. disassemble *v*; 9. inspect *v*; 10. use *v*; 11. preposition *v*; 12. release *v* load; 13. transport empty; 14. rest for overcoming fatigue; 15. avoidable delay; 16. unavoidable delay; 17. plan *v*; 18. hold *v*.

*f* therblig *m* (1. chercher; 2. trouver; 3. choisir; 4. saisir; 5. transport en charge; 6. placer; 7. assembler; 8. démonter; 9. contrôler; 10. utiliser; 11. prépositionner; 12. lâcher; 13. transport à vide; 14. se reposer; 15. attente évitable; 16. attente inévitable; 17. réfléchir; 18. tenir) — *d* Therblig *m* (1. suchen; 2. finden; 3. auswählen; 4. ergreifen; 5. beiholen; bewegen mit Last; 6. in Position bringen; 7. zusammenfügen; 8. auseinandernehmen; 9. prüfen; 10. gebrauchen; 11. bereitlegen; ordnen; 12. loslassen; 13. hinlangen; 14. ausruhen; 15. vermeidbare Verzögerung; 16. unvermeidbare Verzögerung; 17. überlegen; 18. festhalten) — *n* therblig *m* (1. zoeken; 2. vinden; 3. kiezen; 4. grijpen; 5. verplaatsen; 6. plaatsen; 7. samenvoegen; monteren; 8. uiteen nemen; demonteren; 9. controle; nagaan; 10. gebruiken; 11. voorrichten; 12. loslaten; 13. reiken; 14. uitrusten; rusten; 15. vermijdbaar oponthoud; 16. onvermijdbaar oponthoud; 17. overleggen; 18. vasthouden) — *e* therblig *m* (1. buscar; 2. encontrar; 3. escoger; 4. coger; 5. transportar; 6. poner; 7. ensamblar; 8. desarmar; 9. controlar; 10. utilizar; 12. desprender; 13. alargar; 14. descansar; 15. retardo evitable; 16. retardo inevitable; 17. estudiar; 18. tener) — *i* therblig *m* (1. cercare; 2. trovare; 3. scegliere; 4. pigliare; 5. trasportare; 6. porre; 7. montare; 8. smontare; 9. collandare; controllare; 10. usare; 11. preposizione; 12. lasciare; 14. riposare; 15. ritardo evitable; 16. ritardo inevitable; 17. considerare; 18. tenere)

**13686 thermal black** — \*Carbon black made by the thermatomic process. It consists of relatively coarser particles than channel black; used as a pigment.

*f* noir *m* thermique — *d* Thermalruß *m* — *n* thermal-zwart *n* — *e* negro *m* térmico — *i* nero-fumo *m* termico

**13687 thermal conductivity** — Quantity of heat passing in unit time through a plate of unit area



and unit thickness with a temperature differential of 1° between the faces of the plate.

*f* conductibilité *f* calorifique; conductivité *f* thermique — *d* Wärmeleitfähigkeit *f* — *n* warmtegeleidings-vermogen *n* — *e* conductibilidad *f* térmica; conductividad *f* térmica — *i* conducibilità *f* termica

**13688 thermo-blo** — Device to cool the mould of a slug composing machine by means of a large volume of air.

**13689 thermographic printing** — See thermography.

**13690 thermography; thermographic printing; imitation relief printing; imitation relief stamping; imitation embossing; imitation steel-die embossing; plateless engraving; raised printing** — Letterpress printing with a special ink. While the ink is still wet on the sheet, it is dusted with a resinous powder which adheres to it. The sheets are then put through a baking process which causes the particles of the powder to fuse with the ink, giving a raised effect to the letters which simulate steel-die or copperplate engraving. Used principally for letterheads, business cards, envelopes, announcement and greeting cards and folders.

*f* thermogravure *f* — *d* Stahlstichimitation *f*; unechter Stahlstich *m*; Stahlstichnachahmung *f* — *n* thermodruk *m*; imitatie-staalstempeldruk *m*; imitatie-reliëfdruk *m* — *e* termografia *f*; impresión *f* termográfica; termograbado *m*; termo-impresión *f* — *i* termografia *f*; stampa *f* termografica

**13691 thermoharding** — See thermosetting.

**13692 thermoplastic** — Property in a plastic material which causes the material to soften each time it is heated and to become rigid when cooled.

*f* thermoplastique — *d* thermoplastisch — *n* thermoplastisch — *e* termoplástico — *i* termoplastico

**13693 thermoplastic binding** — See adhesive binding.

**13694 thermoplastic-bookbinding machine**

*f* machine *f* pour la reliure thermoplastique — *d* Klebebindemaschine *f* — *n* garenloosbind-machine *f* — *i* macchina *f* per la rilegatura senza cucitura; macchina *f* per la rilegatura in colla plastica

**13695 thermo-safety switch**

*f* thermo-interrupteur *m* de sécurité — *d* Thermo-sicherheitsschalter *m* — *n* thermisch beveiligde schakelaar *m* — *e* interruptor *m* de seguridad termoelectrico — *i* interruttore *m* termico di sicurezza

**13696 thermosetting; thermoharding** — Property in a plastic material; when it has been softened by heat and hardened, it cannot be resoftened.

*f* thermodurcissable; durcissant à chaud — *d* wärmehärtend; wärmehärtbar; hitzehärtend; hitzehärtbar — *n* thermohardend; thermohardbaar; door warmte verhardbaar — *e* termofijo; termoestable; termoendurecible — *i* termoindurente;

termostabilizzante

**13697 thermosetting ink** — Ink from plasticized synthetic resin dissolved in volatile vehicle, set by heating the printed sheet.

*f* encre *f* fixée à chaud — *d* hitzeabbindende Farbe *f* — *n* warmdrogende inkt *m* — *e* tinta *f* de fraguado térmico; tinta *f* de secado térmico; tinta *f* de secado por calor; tinta *f* termosecante — *i* inchiostro *m* termoindurente; inchiostro *m* termostabilizzante

**13698 thermostat** — Device, including a relay actuated by thermal conduction or convection, to establish and maintain a desired temperature automatically or signal a change in temperature for manual adjustment.

*f* thermostat *m*; thermorégulateur *m* — *d* Thermostat *n*; Wärmeregler *m*; Temperaturregler *m* — *n* thermostaat *m*; termostaat *m* — *e* termostato *m* — *i* termostato *m*

**13699 thermostatic bath** — Vessel of water automatically maintained at a given temperature.

*f* bain *m* thermostatique — *d* thermostatisch kontrolliertes Bad *n*; thermostatisches Bad *n* — *n* thermostatisch bad *n* — *e* baño *m* termostático — *i* bagno *m* termostatico

**13700 thesis; dissertation; academic dissertation** — Written or printed report about original research and the critical evaluation of it submitted to a learned body.

*f* thèse *f*; dissertation *f* académique — *d* Dissertation *f* — *n* proefschrift *n*; dissertatie *f* — *e* tesis *f* doctoral; tesis *f* de doctorado; memoria *f* doctoral; disertación *f* — *i* tesi *m* di laurea; tesi *f*; dissertazione *f* di laurea; dissertazione *f*

**13701 thiactic acid** — See thioacetic acid.

**13702 thickened oils** — See blown oils.

**13703 thickener** — See bodying agent.

**13704 thickening agent** — See bodying agent.

**13705 thick lead** — Lead thicker than two points.

*f* interligne *f* forte; interligne *f* épaisse — *d* dicke Durchschußlinie *f* — *n* dikke interlinie *f* — *e* interlinea *f* gruesa — *i* interlinea *f* grossa; interlinea *f* di forte spessore

**13706 thickness** — See calliper.

**13707 thickness gauge** — See micrometer.

**13708 thick space; three-to-em space** — Space having a width of one-third of its own body.

*f* espace *f* forte; espace *f* un tiers; espace *f* de trois points — *d* Drittelgeviert *m*; Drittelspatium *n*; Drittelspatie *n*; starkes Spatie *n*; Dreipunktsptium *n* — *n* dikke spatie *f*; brede spatie *f* — *e* espacio *m* grueso; espacio *m* gordo; espacio *m* de tres puntos; tercio *m* de cuadratin — *i* spazio *m* da tre; spazio *m* terziruolo; terziuolo *m*

**13709 thin** — Low in photographic density.

*f* faible — *d* dünn — *n* dun — *e* débil — *i* leggero; a bassa densità

**13710 thin v** — See cut *v*.

**13711 thin film** — High-speed storage device capable of access times measured in nanoseconds. Consists of a layer of ferromagnetic material, about

four millionth of an inch thick, deposited in minute areas on a thin glass sheet.

**f** pellicule *f* mince — **d** Dünnschicht *f* — **n** vlies *n* — **e** película *f* delgada — **i** pellicola *f* sottile

**13712 thin gauge metal** — Zinc and copper sheets for photoengraving rolled to either 18-gauge (1.25 mm or 0.049 in), or 21-gauge (0.8 mm or 0.032 in), instead of the normal 16-gauge (1.65 mm or 0.065 in) thickness. Introduced during World War II as a metal conservation measure. The standard thickness after adoption of the metric system in GB are: for original letterpress photoengravings in copper and zinc 1.626 mm (0.064 in), for flat electrotypes and stereotypes 4.064 mm (0.160 in). There are ISO standards for the thickness of litho plates.

**f** métal *m* mince (pour clichés) — **d** dünnes Klischeemetall *n*; Dünmetall *n* — **n** dun (cliché-)metaal *n* — **e** metal *m* delgado — **i** metallo *m* sottile per fotoincisione

**13713 thinkerbelle** — Nick name for the general-purpose Honeywell 200 computer, used for typesetting, accounting, payroll handling and analyzing advertising trends.

**13714 think piece** — See dope story.

**13715 thin lead** — Lead tinner than two points.

**f** interligne *f* fine; interligne *f* mince — **d** dünne Durchschußlinie *f* — **n** dunne interlinie *f* — **e** interlinea *f* delgada — **i** interlinea *f* fine

**13716 thin negative** — Underexposed and/or underdeveloped negative which appears less dense than a normal negative.

**f** négatif *m* faible; négatif *m* léger — **d** dünnes Negativ *n* — **n** dun negatief *n* — **e** negativo *m* débil; negativo *m* claro — **i** negativo *m* leggero

**13717 thinner** — See reducer.

**13718 thin space** — Space having a width of one-fifth of its own body. Also the matrices from which spaces of the same width are cast in the typesetting machine.

**f** espace *f* fine — **d** dünnes Spatie *n*; Fünftelgeviert *n* — **n** dunspatie *f*; dunne spatie *f* — **e** espacio *m* delgado; espacio *m* fino — **i** spazio *m* fine

**13719 thin varnish**

**f** vernis *m* faible — **d** dünner Firnis *m* — **n** slappe vernis *mn*; dunne vernis *mn* — **e** barniz *m* flojo — **i** vernice *f* debole

**13720 thioacetic acid; thiocetic acid; ethanethiolic acid** — Clear, yellow liquid, soluble in water, alcohol and ether.

Formula:  $\text{CH}_3\text{COSH}$ .

**f** acide *m* thioacétique — **d** Thioessigsäure *f* — **n** thioazijnzuur *n* — **e** ácido *m* tioacético — **i** acido *m* tioacetico

**13721 thiocarbamide** — See thiourea.

**13722 thiosinamine** — See allyl thiourea.

**13723 thiourea; thiocarbamide** — White, lustrous crystals, soluble in cold water, ammonium sulphocyanide solution and alcohol, almost insoluble in ether. Used in photography and photocopying papers.

Formula:  $\text{CH}_4\text{N}_2\text{S}$ .

**f** thiourée *f*; thiocarbamide *f*; sulfourée *f* — **d** Thiokarbamid *m*; Thioharnstoff *m*; Schwefelharnstoff *m* — **n** thio-ureum *n*; thiocarbamide *n*; zwavel-ureum *n* — **e** tiourea *f*; tiocarbamida *f*; sulfourea *f* — **i** tiourea *f*; solfourea *f*; solfo-carbamide *f*; tiocarbamide *f*

**13724 third card** — See thirds.

**13725 third cover** — See inside back cover.

**13726 third-generation computer** — Computer utilizing \*solid logic technology, operating in nanoseconds.

**f** calculateur *m* de la troisième génération — **d** Computer *m* der dritten Generation; Rechner *m* der dritten Generation — **n** computer *m* van de derde generatie — **e** computadora *f* de la tercera generación — **i** calcolatore *m* di terza generazione

**13727 third-generation typesetter** — Photo-composition device which substitutes for photographic master images through which light is flashed to expose the character directly onto photographic film or paper, a character image which is generated by electronic bombardment on the face of a cathode ray tube and photographed directly from the tube. Character masters may be stored as digitized information by the typesetting device, or as photographic masters which are scanned to generate a comparable image on the output tube.

**f** composeuse *f* de la troisième génération — **d** Setzmaschine *f* der dritten Generation — **n** zet-machine *f* van de derde generatie — **e** componedora *f* de la tercera generación — **i** compositrice *f* di terza generazione

**13728 third large** — See thirds.

**13729 thirds; third card; third large** — A standard size of cut card. See app. no. 3.

**13730 thirteen as twelve; thirteenth copy** — Publisher's term for an additional odd copy.

**f** treize pour douze; exemplaire *m* en sus; treizième exemplaire *m* — **d** dreizehn für zwölf Stück; Freixemplar *n* auf 12 Exemplare; dreizehntes Exemplar *n* beim Partiebezug — **n** dertien voor twaalf; dertiende exemplaar *n* — **e** trece por doce; décimo tercio — **i** tredici per dodici; tredicesima

**13731 thirteenth copy** — See thirteen as twelve.

**13732 thirty** — American newspaper term (or the figure 30 or XXX or 0), denoting the end of a story or service, by extension the end of a day's work.

**f** fin *f* — **d** Schluß *m* — **n** einde *n* — **e** fin *m*; cierre *m* — **i** fine *f*

**13733 thirty dash** — See thirty rule.

**13734 thirty rule; thirty dash** — Rule or dash line at the end of an article in a newspaper when all the takes have been set.

**f** ligne *f* de la fin — **d** Schlußlinie *f* — **n** sluitlijn *fm* — **e** línea *f* de cierre — **i** filetto *m* di chiusura

**13735 thirty-sixmo** — Book in which each sheet forms 64 leaves or 128 pages. Abbrev. 64mo (no point).

*f* in-trente-six *m*; in-36 *m* — *d* sechsunddreißiger Form *f* (36-er) — *n* in zesendertigen — *e* en treinta-y-seisavo — *i* in trentaseiesimo

**13736 thirty-two-mo** — Book in which each sheet forms 32 leaves or 64 pages. Abbrev. 32mo (no point).

*f* in-trente-deux *m*; in-32 *m* — *d* zweiunddreißiger Form *f* (32-er) — *n* in tweeëndertigen — *e* en treinta-y-dosavo; en treintadosavo — *i* in trenta-duesimo

**13737 thixotropy** — Property of a liquid or plastic material which involves a reversible decrease of viscosity as the material is agitated or worked. Generally attributed to a loose structure of the disperse solid particles. Also referred to as shear thinning. Term created by Freundlich and Peterfi, 1927.

*f* thixotropie *f* — *d* Thixotropie *f* — *n* thixotropie *f* — *e* tixotropía *f*; tigmotropismo *m* — *i* tixotropia *f*

**13738 thongs** — Narrow strips of leather to fasten covers to books.

*f* lanières *fpl* — *d* Riemen *mpl*; Lederriemen *mpl* — *n* riemen *mpl* — *e* cintas *fpl*; lazos *mpl* — *i* strisce *fpl* (di cuoio)

**13739 thousand letter price**

*f* prix *m* aux mil caractères — *d* Tausendbuchstabenpreis *m* — *n* duizendletterprijs *m* — *e* precio *m* por mil letras; precio *m* el millar — *i* costo *m* per mille lettere

**13740 thrasher** — See duster.

**13741 thread** *v* — See web *v*.

**13742 thread, binding** — See binding thread.

**13743 thread sealing binding** — Binding where thread staples are inserted in the gutters during folding on a special folder. The ends of these staples (two or three to a signature) are sealed down with hot-melt adhesive. When gathered, adhesive plus a gauze or mull is applied without milling the backs.

*f* piqure *f* par soudure — *d* Fadensiegeln *n* — *n* warm-hollanderen *n* — *e* cosido *m* por soldadura *f* a puntos — *i* legatura *f* a filo termosaldante; legatura *f* a filo saldato

**13744 thread sealing device**

*f* agrégat *m* pour poser et souder des fils de brochage — *d* Fadensiegeleinrichtung *f* — *n* warm-hollanderapparaat *n* — *e* fundente *m* para a cosido por soldadura a puntos — *i* attrezzatura *f* per legatura a filo termosaldante

**13745 thread, sewing** — See binding thread.

**13746 three-colour etcher**

*f* graveur *m* chromiste — *d* Dreifarbenätzer *m* — *n* drikleurenetsner *m* — *i* autocromista *m*; incisore *m* a tre colori

**13747 three-colour photography** — Photography in which coloured originals or subjects are reproduced by making colour separation negatives therefrom through proper colour filters, the negatives dividing the hues of the original into the three primary colours, and from which printing plates are made to be printed in yellow, magenta

and cyan inks.

*f* photographie *f* trichrome — *d* Dreifarbenphotographie *f* — *n* drikleurenfotografie *f* — *e* fotografia *f* tricrómica — *i* fotografia *f* a tre colori; fotografia *f* tricromica

**13748 three-colour printing** — See three-colour process printing.

**13749 three-colour process plates** — Plates used for three-colour process printing, specifically referring to tricolour halftone etchings.

*f* plaques *fpl* trichromes — *d* Dreifarbendruckplatten *fpl*; Dreifarbenklischees *npl* — *n* drikleurenautotypieclichés *npl* — *e* medio tonos *mpl* para tricromía; laminas *fpl* para tricromía; placas *fpl* para la impresión tricrómica — *i* autotipie *fpl* a tre colori; autotipie *fpl* tricromiche; lastre *fpl* di stampa per tricromia; lastre *fpl* per tricromia

**13750 three-colour process printing; three-colour printing; trichromatic process printing** — Method of printing in which all hues of an original are considered possible of reproduction by use of three separate printing plates, each plate for printing or recording one of the printing colours of the original. The plates usually are made by recourse to three-colour photography and the employment of halftone separation negatives, though they may also include plates made from line drawings and shading sheet originals, as well as those produced by bendaying and manual separation of colours on each of the plates.

*f* impression *f* en trichrome; procédé *m* trichrome; trichromie *f* — *d* Dreifarbendruck *m* — *n* drikleurendruk *m*; drikleurendruk-procédé *n* — *e* impresión *f* a tres colores; procedimiento *m* de tres colores; impresión *f* en tricromía; tricromía *f* — *i* stampa *f* a tre colori; tricromia *f*

**13751 three-column page**

*f* page *f* sur trois colonnes — *d* dreispaltige Seite *f* — *n* pagina *fm* op drie kolommen — *e* página *f* a tres columnas — *i* pagina *f* su tre colonne; pagina *f* a tre colonne

**13752 three-dimensional printing** — See xography.

**13753 three-knife cutting machine** — See three-knife trimmer.

**13754 three-knife trimmer; three-knife cutting machine; three-sided cutting machine** — Automatically operated cutting machine with two parallel and one right-angle knife to trim books and magazines.

*f* massicot *m* (automatique) trilatéral; massicot *m* à trois lames; massicot *m* tri-lame — *d* Dreimesserautomat *m*; Dreischneidemaschine *f*; Dreischneider *m*; Dreimesserschneidmaschine *f* — *n* driesnijder *m* — *e* cortadora *f* trilateral; guillotina *f* de tres cuchillas; guillotina *f* trilateral — *i* taglia-carte *m* trilaterale

**13755 three-layer board** — See triplex board.

**13756 three-line initial** — Initial letter having a depth equal to three lines of text matter.

*f* initiale *f* sur trois lignes; capitale *f* sur trois lignes; lettrine *f* — *d* dreizeiliger Initial *m*; drei-

zeiliger Anfangsbuchstabe *m*; Initiale *f* über drei Zeilen — *n* initiaal *n* over drie regels — *e* inicial *f* de tres líneas — *i* iniziale *f* a tre righe

**13757 three-line nonpareil** — Old name for 18-point type. See app. no. 1.

**13758 three-line pica** — Old name for 36-point type. See app. no. 1.

**13759 three-phase alternating current** — See three-phase current.

**13760 three-phase circuit** — Circuit energized by three electromotive forces which differ in phase by one third of a cycle or 120°

*f* circuit *m* triphasé — *d* Dreiphasenkreis *m* — *n* driefasensysteem *n* — *e* circuito *m* trifásico — *i* circuito *m* trifase

**13761 three-phase commutator motor**

*f* moteur *m* à collecteur triphasé — *d* Drehstrom-Kommutatormotor *m* — *n* driefasen-collector-motor *m* — *e* motor *m* con colector trifásico — *i* motore *m* collettore trifase

**13762 three-phase current; three-phase alternating current**

*f* courant *m* alternatif triphasé — *d* Dreiphasenstrom *m*; Dreiphasenwechselstrom *m*; Drehstrom *m* — *n* driefasen-wisselstroom *m*; draaistroom *m* — *e* corriente *f* alterna trifásica — *i* corrente *f* alternata trifase

**13763 three-phase mains**

*f* réseau *m* triphasé — *d* Dreiphasennetz *n*; Drehstromnetz *n* — *n* driefasen-net *n* — *e* red *f* trifásica — *i* rete *f* trifase

**13764 three-phase motor**

*f* moteur *m* triphasé — *d* Drehstrommotor *m*; Dreiphasenmotor *m* — *n* draaistroommotor *m* — *e* motor *m* trifásico — *i* motore *m* trifase

**13765 three-phase slipping motor**

*f* moteur *m* à bagues triphasé — *d* Drehstrom-Schleifringläufermotor *m*; Drehstrom-Schleifringmotor *m* — *n* driefasen-sleepingmotor *m* — *e* motor *m* de anillos trifásico — *i* motore *m* ad anelli trifase

**13766 three-plane watermark** — Watermark showing a dark and a light image next to one another, the paper thus having three thicknesses. Combination of a true and shaded watermark.

*f* filigrane *m* clair-obscur; filigrane *m* à deux tons; filigrane *m* clair et foncé — *d* Hell-Dunkel-Wasserzeichen *n*; dreistufiges Wasserzeichen *n* — *n* drietönig watermerk *n* — *e* filigrana *f* de dos tonos — *i* filigrana *f* chiaro-scuro

**13767 three-point bar system; three-point register system** — Method and device to register images in colour composing, the device consisting of a right-angled metal bar with three movable points or wedges for accurately positioning any number of photographic images on a single plate or film.

*f* système *m* de repérage sur trois points — *d* Dreipunktsystem *n* — *n* driepunts-registersysteem *n*; driepunts-aanlegstelsysteem *n* — *e* sistema *m* de registro de tres guías; dispositivo *m* para poner a registro — *i* sistema *m* di messa a registro con tre punti di riferimento

**13768 three-point register system** — See three-point bar system.

**13769 three-quarter binding** — Binding style with the spine and a generous portion of the sides covered in leather or cloth, the rest of the sides being in another coloured cloth or paper.

**13770 three-quarter frame** — Stand to hold one pair of cases, space at the side for two small trays, and rack-room for five pairs of cases.

**13771 three-reel machine**

*f* rotative *f* à trois bobines — *d* Dreierrollenmaschine *f* — *n* drierollenpers *f* — *e* máquina *f* de tres bobinas — *i* macchina *f* a tre bobine

**13772 three roller mill; triple roller machine**

*f* broyeuse *f* tricylindrique; broyeuse *f* à trois cylindres — *d* Dreierwalzenreibmaschine *f*; Dreierwalzwerk *n*; Dreierwalzenstuhl *m* — *n* driewals *fm* — *e* molino *m* (de colores) a tres cilindros — *i* raffinatrice *f* a tre cilindri; mulino *m* a tre cilindri

**13773 three-sided cutting machine** — See three-knife trimmer.

**13774 three-to-em space** — See thick space.

**13775 three-to-two folder** — Folder in which the folding cylinder has a circumference of 3 cut-offs and the cutting cylinder 2 cut-offs, thus giving a ratio of cylinder sizes 3:2.

*f* plieuse *f* 3/2 — *d* 3/2-Falzapparat *m* — *n* drieop-twee vouwapparaat *n* — *e* plegadora *f* 3/2 — *i* piegatrice *f* 3/2

**13776 three-way process** — See indirect process.

**13777 threshold limit value; TL-value; maximal allowable concentration obs.** — Maximum concentration of solvent vapours admissible during an 8-hours day without danger to health. The US Threshold Limits Committee publishes each year a comprehensive list of threshold limit values and their values are widely accepted as authoritative. The German and Scandinavian values agree broadly with those of the ACGIH (American Conference of Governmental Industrial Hygienists). In GB, the values of the Imperial Chemical Industries Ltd. are used. In the USSR and other East-European countries values are used which are generally under those of ACGIH. The threshold value of a chemical mentioned in this dictionary is stated at most of the entries in the basic table.

*f* concentration *f* maximum dans le lieu de travail; concentration *f* maximum admissible; seuil *m* de concentration — *d* maximale Arbeitsplatzkonzentration *f* — *n* maximale concentratie *f* op de plaats van de arbeid; maximaal toelaatbare concentratie *f* — *e* concentración *f* máxima admisible — *i* concentrazione *f* massima tollerata; concentrazione *f* massima nell'ambiente

**13778 threshold performance** — See break-even performance.

**13779 threshold value**

*f* valeur-seuil *f* — *d* Schwellenwert *m* — *n* drempelwaarde *f* — *e* valor *m* umbral — *i* valore-soglia *m*

**13780 throat** — Part of the metal pot of a casting

machine through which the alloy flows to the pump. Sometimes called gooseneck.

**f** gorge *f* de coulée — **d** Gießstopfkehle *f* — **n** keel *fm* van de gietpot — **e** garganta *f* del crisol — **i** canale *m* dal crogiolo

**13781 throat element** — See throat heater.

**13782 throat heater; throat element** — Part of the metal pot of a composing machine.

**d** Gießhalsheizung *f* — **n** keel-element *n* — **e** calentador *m* de garganta

**13783 throat of ink rail** — Slit or opening in the ink rail through which ink is transferred to the inking drum or roller.

**f** gorge *f* d'encre — **d** Farbschlitz *m* — **n** inktbakspleet *fm* — **e** grieta *f* del tintero — **i** fessura *f* del calamaio

**13784 through drying** — See drying through.

**13785 throughput** — Time required to produce a task through a computer system. Constraints may be imposed by some of the elements of the system. It may be reduced because the program is input bound (e.g., a slow paper tape reader), or output bound (e.g., a slow line printer or typesetter) or computer bound.

**f** débit *m* — **d** Durchflußleistung *f*; Durchlauf *m*; Datendurchlauf *m* — **n** verwerkingscapaciteit *f*; doorvoercapaciteit *f*; doorvoersnelheid *f* — **e** rendimiento *m* total de procesamiento — **i** capacità *f* di trattamento

**13786 throwaways** — See handbills.

**13787 throwing out** — See crazed drying.

**13788 throw v into gear**

**f** faire marcher; faire aller; mettre en marche — **d** ansetzen; anstellen; anlassen; in Gang setzen — **n** aanzetten; op gang brengen — **e** engranar; poner en marcha; poner en juego — **i** avviare; mettere in marcia

**13789 throw off** — Mechanical device to remove one inking roller from contact with the other inking rollers or forme.

**f** dispositif *m* de mise hors contact — **d** Walzenabstellvorrichtung *f* — **n** rolafsteller *m* — **e** salvapliegos *m*; desconector *m* — **i** dispositivo *m* di distacco

**13790 throw off** — Device to declutch a machine.

**f** débrayage *m* — **d** Ausrückvorrichtung *f* — **n** afsteller *m*; afstelinrichting *f* — **e** disparador *m* — **i** disimbracamento *m*

**13791 throw v off the rollers; lift v off the rollers** — To remove one inking roller from contact with the other inking rollers or forme.

**f** enlever les rouleaux — **d** die Walzen abstellen — **n** de rollen terugnemen — **e** parar los rodillos; levantar los rodillos; alzar los rodillos — **i** distaccare i rulli

**13792 throw-out; pull-out; fold-out; gatefold** — Folded leaf in a book or periodical, which when opened extends beyond the page size.

**f** planche *f* dépliant — **d** eingehängte Faltafel *f*; Ausschlagseite *f*; Ausschlagtafel *f* — **n** uitslaande plaat *fm* — **e** plancha *f* desplegable — **i** tavola *f* pieghevole

**13793 throw v out of gear; stop v**

**f** débrayer; arrêter — **d** abstellen; außer Betrieb setzen; anhalten; ausrücken — **n** afzetten; stoppen — **e** parar; desengranar; desembragar — **i** arrestare; fermare

**13794 throw v up** — To render prominent by the use of bold face type.

**f** faire ressortir — **d** hervorgeben; auszeichnen — **n** laten uitkomen — **e** hacer resaltar; dar énfasis; destacar — **i** mettere in risalto

**13795 thumb index; flat cut index; gouge index; side index; banks** — Row of thumb or flat side-cut index apertures in the fore-edge of a book.

**f** index *m* à encoches; table *f* à encoches; registre *m* à encoches; répertoire *m* encoché — **d** Daumenregister *n*; eingeschnittenen Register *n*; Griffregister *n*; Fingerlochregister *n* — **n** duim-index *m*; duimregister *n* — **e** índice *m* de asas; índice *m* pulgado; registro *m* con digitales; digitales *mpl* — **i** registro *m* con intaccature; registro *m* a camme

**13796 thumb nut** — See wing nut.

**13797 thumb tack** — See drawing pin.

**13798 thymol** — White crystals, soluble in alcohol, carbon disulphide, chloroform, glacial acetic acid, ether and fixed or volatile oils, slightly soluble in water and glycerol.

Formula:  $(\text{CH}_3)_2\text{CHC}_6\text{H}_3(\text{CH}_3)\text{OH}$ .

**f** thymol *m*; acide *m* thymique — **d** Thymol *n* — **n** thymol *n* — **e** timol *m* — **i** timolo *m*

**13799 ticket of admission** — Ticket which gives the right or permission to enter.

**f** billet *m* d'entrée; carte *f* d'entrée — **d** Eintrittskarte *f* — **n** toegangsbiljet *n*; toegangskaart *fm* — **e** esquila *f* de entrada — **i** biglietto *m* d'entrata; biglietto *m* d'ingresso

**13800 ticket printing machine** — Machine to print small tickets from narrow reels or precut blanks.

**f** machine *f* à imprimer des tickets — **d** Billetdruckmaschine *f*; Fahrkartendruckmaschine *f*; Fahrkartenautomat *m* — **n** kaartjes-automaat *m* — **e** máquina *f* impresora de billetes — **i** macchina *f* da stampa per biglietti

**13801 tie v up** — To tie up type matter that has been made up into pages, with page cord to secure it until ready for imposition.

**f** lier — **d** aufbinden; ausbinden — **n** opbinden — **e** atar; liar; amarrar — **i** legare

**13802 tight back; fast back** — Cover fastened solidly to the back of the book, so that it does not become hollow when open.

**f** dos *m* serré — **d** am Buchblock angeklebter Deckenrücken *m*; Buch *n* mit angesetzten Deckeln — **n** boek *n* met aangeplakte band — **e** lomo *m* unido; lomo *m* encolado — **i** dorso *m* attaccato; dorso *m* fisso; dorso *m* unito; dorso *m* alla cappuccina

**13803 tight edged** — Dried out at the edges (of a reel), resulting in a web which is slack in the middle.

**f** en patate — **d** mit Trockenrändern; mit Rand-

schrumpf; mit Randverkürzung — **n** uitgedroogd; met randkrimp — **e** en cucuruchos — **i** allentato nel mezzo

**13804 tighten** *v* — See bolt *v*.

**13805 tightened inspection**

*f* inspection *f* renforcée — **d** verschärfte Prüfung *f* — **n** verscherpte keuring *f*; verzwaarde keuring *f*; verscherpt onderzoek *n* — **e** inspección *f* reforzada — **i** ispezione *f* rinforzata

**13806 tight line** — Too closely spaced line of type. *f* ligne *f* forte — **d** zu volle Zeile *f* — **n** te volle regel *m*; stijve regel *m* — **e** línea *f* apretada — **i** linea *f* stretta (di spaziatura)

**13807 tight negative** — Negative so overexposed that the lighter tones are very dense and will come through very light on the positive. Also the shadows will come through noticeable lighter than they should.

*f* négatif *m* surexposé — **d** dichtes Negativ *n* — **n** dicht negatief *n*; gesloten negatief *n* — **e** negativo *m* sobrepuesto — **i** negativo *m* sovraesposto

**13808 tight reel; dense reel**

*f* bobine *f* serrée — **d** hartgewikkelde Rolle *f*; feste Rolle *f* — **n** harde rol *fm*; strakke rol *fm* — **e** bobina *f* dura — **i** bobina *f* compatta

**13809 tight register work; close register work** — Work requiring precision in the superimposition of the image of the stock.

*f* travail *m* en repérage précis — **d** Arbeit *f* mit hohen Ansprüchen an Paßgenauigkeit *f*; schwierige Paßform *f* — **n** nauwluisterend paswerk *n*; nauwluisterend sluitwerk *n*; moeilijk sluitwerk *n* — **e** registro *m* exacto — **i** lavoro *m* a stretto registro

**13810 tight sheet** — Web running with too much tension or brake.

*f* bande *f* trop tendue; excès *m* de tension — **d** straffe Papierbahn *f* — **n** strakke papierbaan *fm* — **e** banda *f* tirante; banda *f* con exceso de tensión — **i** nastro *m* troppo teso

**13811 tight sheet** — Bottom make-ready sheet tightened to prevent movement.

**13812 tilde** — Accent (˜), as used in Spanish and Portuguese ñ, ð.

*f* tilde *m* — **d** Tilde *f* — **n** tilde *fm* — **e** tilde *fm* — **i** tilde *f*

**13813 time, "all in"** — See "all in" time.

**13814 time card** — See clock card.

**13815 time/gamma curve**

*f* courbe *f* gamma/temps; courbe *f* de gamme en fonction du temps — **d** Zeitgammakurve *f*; Zeitentwickelungskurve *f*; Gammakurve *f* — **n** tijd/gamma-kromme *fm*; tijd/gamma-curve *fm* — **e** curva *f* tiempo/gama — **i** curva *f* tempo/gamma

**13816 time of exposure** — See exposure time.

**13817 time on daywork** — See hours per hour.

**13818 time sharing** — Technique which utilizes a device for more than one purpose during a given time scale. Time sharing systems are in operation which have many remote terminals to enable several users to be effectively in continuous communication with the central processor. Also

ascribed to simultaneous processing and peripheral activity.

*f* simultanéité *f* par partage du temps machine; utilisation *f* collective — **d** zeitlich verzahnte Verarbeitung *f* (mehrerer Programme); Zeitmultiplexbetrieb *m*; Zeitwechselbetrieb *m* — **n** tijddeling *f*; tijdscharing *f*; time sharing *m* — **e** simultaneidad *f* del tiempo de máquina; tiempo *m* compartido — **i** distribuzione *f* del tempo; suddivisione *f* del tempo

**13819 time standard** — Result of an exhaustive work study to arrive at a method of operation which most closely approaches the ideal situation from an ethical viewpoint as well as that of industrial engineering and work technique.

*f* standard *m* de temps — **d** Standardzeit *f* — **n** tijdnorm *fm* — **e** estandard *m* de tiempo — **i** standard *m* dei tempi

**13820 time study** — Detailed investigation of an operation in the printing industry, in which the average time taken to do each operation of a complete cycle is recorded.

*f* chronométrage *m* — **d** Zeitstudie *f* — **n** tijdstudie *f* — **e** cronometraje *m* — **i** studio *m* dei tempi

**13821 time ticket** — See job ticket.

**13822 tin** — Silver-white metal, soluble in acids and hot potassium hydroxide solution, insoluble in water. Alloyed with lead and antimony in the manufacture of type and stereotype metal. Symbol: Sn. Latin: stannum.

*f* étain *m* — **d** Zinn *n* — **n** tin *n* — **e** estaño *m* — **i** stagno *m*

**13823 tin** — Container made from sheet metal.

*f* boîte *f* en fer blanc — **d** Büchse *f*; Blechbüchse *f*; Blechdose *f* — **n** bus *fm*; blik *n* — **e** lata *f*; bote *m* de lata — **i** latta *f*; lattina *f*

**13824 tin bichloride** — See stannous chloride.

**13825 tin crystals** — See stannous chloride.

**13826 tinctorial power** — See colour strength.

**13827 tinctorial strength** — See colour strength.

**13828 tin dichloride** — See stannous chloride.

**13829 tin-foil paper** — Paper coated with powdered tin foil, suspendend in a casein solution or other adhesive used for decorative wrapping and preservative purposes.

*f* papier *m* d'étain — **d** Stanniolpapier *n* — **n** stannioolpapier *n* — **e** papel *m* (de) estaño; papel *m* plateado — **i** carta *f* stagnola

**13830 tinny paper** — Paper with a clear ring or crackle caused by overbeating of the pulp.

*f* papier *m* carteux; papier *m* sonnante; papier *m* pétillant — **d** Papier *n* mit gutem Klang; raschelndes Papier *n* — **n** papier *n* met harde klank — **e** papel *m* con sonido duro — **i** carta *f* sonora; carta *f* con buona sonorità

**13831 tin-plate** — Thin sheet iron or steel coated with tin.

*f* fer *m* blanc — **d** Blech *n*; Weißblech *n* — **n** blik *n* — **e** hoja *f* de lata; hojalata *f*; palastro *m* — **i** lamiera *f* stagnata; latta *f* stagnata

**13832 tin-plate printing machine** — See metal

decorating machine.

**13833 tin printing** — See metal decorating.

**13834 tin printing ink** — See metal decorating ink.

**13835 tin protochloride** — See stannous chloride.

**13836 tin salt** — See stannous chloride.

**13837 tint** — Unwanted background discoloration printed on the press sheet, usually due to ink emulsification on the press.

*f* voile *m* — *d* Ton *m* — *n* toon *m* — *e* velo *m* de tinta — *i* velo *m*

**13838 tint** — Mixture of a primary ink with a complementary ink.

*f* teinte *f* — *d* Farbton *m*; Mischton *m*; Ton *m* — *e* matice *m*; matiz *m*

**13839 tint** — See value.

**13840 tint base** — White ink used in the production of tints.

*f* blanc *m* de mélange — *d* Mischweiß *n* — *n* mengwit *n*; transparantwit *n* — *e* blanco *m* de mezcla — *i* bianco *m* misto

**13841 tint block; tint plate; background plate** — Printing plate bearing a stippled line or dot surface, to print light colours, usually in conjunction with a plate in bold or heavy key. Sometimes applied to parts of an illustration requiring darkening in colour. See also flat-tint plate.

*f* cliché *m* de teinte; cliché *m* de fond — *d* Tonplatte *f* — *n* (gerasterde) tintplaat *fm* — *e* bloque *m* para fondo; plancha *f* para fondo; clisé *m* de fondo — *i* cliché *m* per fondo; cliscè *m* per fondo

**13842 tint block** — See flat-tint plate.

**13843 tinting; emulsifying; emulsification** — In lithography, the mixing of ink with the damping solution on the plate which causes an all-over tint on the press-sheet. The non-image areas are readily cleaned by wiping with extra damping solution. Not to be confused with scumming which is more local and due to other reasons. Sometimes also called washing.

*f* voilage *m*; émulsification *f*; graissage *m*; séchage *m* de la plaque — *d* Emulgieren *n*; sich verfärben; ins Wasser gehen; Verschlierung *f* der Farben; Ausspülen *n* der Farben — *n* emulgeren *n*; tonen *n* door emulgeren; in het water gaan *n* — *e* emulsionado *m* (la tinta se corre por emulsionación) — *i* emulsionare; ingrassare

**13844 tinting strength** — See colour strength.

**13845 tint lay** *v* — To transfer benday tints to plates, drawings or other mediums.

*f* emplacer un grisé au benday — *d* Bendayrastern auflegen — *n* een filmraster aanbrengen — *e* sombrear; grisar; aplicar grisados; aplicar sombreados — *i* applicare fondi; applicare tinte benday

**13846 tint plate** — See tint block.

**13847 tint print solution** — Resinous mixture employed in double printing and work involving more than one exposure on the sensitized metal.

*f* couche *f* à griser — *d* Einkopierlösung *f* — *e* solución *f* resinosa — *i* soluzione *f* resinosa

**13848 tint sheet** — See shading medium.

**13849 tint test** — See bleach test.

**13850 tintype** — See ferrotype.

**13851 tip-cat folder** — Rotary press folder in which the folding blade shaft is actuated by a cam of special shape and forms the transverse fold by pushing the copy between the folding rollers.

*d* Tuckerfalzapparat *m* — *n* mes- en rollenvouw-apparaat *n* — *e* plegadora *f* tucker — *i* dispositivo *m* piegatore sistema tucker

**13852 tip, gilder's** — See gilder's tip.

**13853 tip** *v* *on* — To paste an insert, a leaf or a section on another.

*f* rapporteur — *d* einkleben — *n* inplakken; aanplakken — *e* encolar — *i* incollare

**13854 tipped in** — Illustration printed separately and gummed or pasted in position by one edge. Frequently used when illustrations on coated (art) paper are required in a book printed on a rough-surfaced paper.

*f* illustration *f* rapportée — *d* eingeklebte Illustration *f*; eingeklebttes Bild *n* — *n* ingeplakte illustratie *f*; ingeplakte afbeelding *f*; ingeplakte plaat *fm* — *e* encarte *m* pegado; pegado *m* — *i* illustrazione *f* incollata; illustrazione *f* riportata

**13855 tissue paper** — Thin, soft, resistant paper generally for packaging delicate articles. Its substance is between 12 and 25 g/m<sup>2</sup>.

**13856 titanic acid anhydride** — See titanium dioxide.

**13857 titanic anhydride** — See titanium dioxide.

**13858 titanic oxide** — See titanium dioxide.

**13859 titanium** — Silvery grey, light, strong metallic element used in alloys (as steel). Symbol: Ti.

*f* titane *m* — *d* Titan *n* — *n* titaan *n*; titanium *n* — *e* titanio *m* — *i* titanio *m*

**13860 titanium dioxide; titanic acid anhydride; titanic anhydride; titanic oxide; titanium white** — Very opaque, white, inorganic ink pigment, also used as a filler in papermaking, possessing the greatest hiding powder of all white pigments. Soluble in hot concentrated sulphuric acid and alkalis, insoluble in water and cold dilute acids. TL-value: 15 mg/m<sup>3</sup>.

Formula: TiO<sub>2</sub>.

*f* bioxyde *m* de titane; bioxyde *m* de titanium; anhydride *m* titanique; blanc *m* de titane; oxyde *m* de titane — *d* Titandioxyd *n*; Titansäure-anhydrid *n*; Titanweiß *n* — *n* titaandioxyde *n*; titaanwit *n* — *e* dióxido *m* de titanio — *i* biossido *m* di titanio; bianco *m* di titanio

**13861 titanium white** — See titanium dioxide.

**13862 title** — Name of a book on cover or title page. See also back title, catch title, section title, sub-title.

*f* titre *m* — *d* Titel *m* — *n* titel *m* — *e* título *m* — *i* titolo *m*

**13863 title along the back**

*f* titre *m* de dos en long — *d* Längsrückentitel *m* — *n* rugtitel *m* in langsrichting — *e* título *m* del lomo longitudinal — *i* titolo *m* longitudinale del dorso

**13864 title compositor** — Compositor of the make-

up section engaged in inserting headlines.

**f** titrier *m* — **d** Überschriftensetzer *m* — **n** koppenzetter *m* — **i** compositore *m* di titoli

**13865 title face** — See titling.

**13866 title letters** — See titling.

**13867 title-page** — Page at beginning of a book, which contains the title or subject of the book, sub-title (if any), name of the author, translator, editor, illustrator, publisher, place and date of publication, etc.

**f** page *f* de titre; titre *m*; grand-titre *m* — **d** Titel *m*; Haupttitel *m*; Titelseite *f*; Titelei *f* — **n** titelpagina *fm*; titel *m* — **e** portada *f*; carátula *f*; título *m* — **i** pagina *f* di titolo; titolo *m* principale

**13868 title piece** — See panel.

**13869 titling; title face; title letters; full-face type** — Fount of capitals for headlines or titles; generally occupying the whole of the body.

**f** caractères *mpl* de titre; caractères *mpl* pour titres; caractères *mpl* plein œil — **d** Titelschriften *fpl*; Auszeichnungsschriften *fpl* — **n** titelkapitalen *npl* — **e** tipos *mpl* para títulos; titulares *mpl* — **i** caratteri *mpl* da titoli

**13870 titration** — In analytical chemistry, a process to determine volumetrically the concentration of a desired substance in solution by adding a standard solution of known volume and strength until the reaction is completed, usually as indicated by a change in colour due to an indicator or by electrical measurement.

**f** titrage *m* — **d** Titration *f*; Titrierung *f* — **n** titratie *f* — **e** titraje *m*; titración *f*; titulación *f*; análisis *f* volumétrico — **i** titolazione *f*

**13871 TL-value** — See threshold limit value.

**13872 to be continued**

**f** à suivre — **d** wird fortgesetzt; Fortsetzung folgt — **n** wordt vervolgd — **e** continúa; continuará — **i** continua

**13873 toe of the characteristic curve** — In photographic sensitometry, part which extends from the threshold to the start of the "straight line portion" in the case of photographic materials which possess a characteristic curve having a straight line portion. Otherwise, the low density end of a characteristic curve.

**f** talon *m* de la courbe — **d** Fuß *m* der Schwärzungskurve; unterer Durchgang *m* der Schwärzungskurve — **n** voet *m* van de curve; voet *m* van de kromme — **i** punta *f* della curva caratteristica

**13874 toggle joint** — Joint having a central hinge like an elbow, and operable by applying the power at the junction, thus changing the direction of motion and giving indefinite mechanical pressure.

**f** joint *m* à genouillère — **d** Kniehebel *m*; Kniegelenk *n* — **n** kniegewricht *n* — **e** junta *f* de codillo — **i** giunto *m* a ginocchiera

**13875 toggle joint press; toggle press**

**f** presse *f* à genouillère — **d** Kniehebelpresse *f* — **n** kniehevelpers *f* — **e** prensa *f* con articulación de la rodilla — **i** pressa *f* a ginocchiera

**13876 toggle lever; hinged lever**

**f** levier *m* articulé — **d** Gelenkhebel *m*; Kniehebel *m* — **n** kniehevelarm *m* — **e** palanca *f* articulada — **i** leva *f* articolata

**13877 toggle press** — See toggle joint press.

**13878 toggle switch; tumbler switch** — Switch in which a projecting knob or arm, moving through a small arc, causes the contacts to open or close an electric circuit suddenly.

**f** commutateur *m* à basculeur — **d** Kippschalter *m* — **n** tuimelschakelaar *m* — **e** interruptor *m* de palanca — **i** commutatore *m* a levetta; interruttore *m* a levetta

**13879 token** — Term signifying 250 impressions, which is the rate per hour used as a basis in changing for presswork. Derived from the old practice of giving a pressman a brass counter, or token, for each 250 impressions.

**f** demi-rame *f* — **d** halbes Ries *n* — **n** halve riem *m* — **e** media resma *m* — **i** mezza risma *f*; tiratura *f* di 250 copie

**13880 tolerance** — Usually expressed by the symbol  $\pm$ , signifies that a standard specified measurement having been established no variation beyond the plus or minus allowance will be acceptable. For example, if a metal plate is specified as 3.82 mm (0.152 in) thick, plus or minus 0.025 (0.001 in), the variation above or below 3.82 mm (0.152 in) cannot exceed 0.025 mm (0.001 in).

**f** tolérance *f* — **d** Toleranz *f*; zulässige Abweichung *f* — **n** tolerantie *f*; toegestane afwijking *f* — **e** tolerancia *f* — **i** tolleranza *f*

**13881 toluene; methyl benzene; methyl benzol; phenylmethane** — Colourless, refractive, flammable liquid, soluble in alcohol, benzene and ether, insoluble in water. Used in rotogravure ink. Commercially called toluol, not in modern nomenclature. TL-value: 5 ppm or 375 mg/m<sup>3</sup>.

Formula: C<sub>6</sub>H<sub>5</sub>CH<sub>3</sub>.

**f** toluène *m*; toluol *m*; méthylbenzène *m* — **d** Toluol *n*; Methylbenzol *n* — **n** toluëen *n*; methylbenzeen *n*; toluol *mn* depr. — **e** tolueno *m*; toluol *m* — **i** toluene *m*; toluolo *m*

**13882 toluidine yellow**

**f** jaune *m* de toluidine; jaune *m* permanent — **d** Toluidingelb *n* — **n** toluïdine-geel *n* — **e** amarillo de toluidina; amarillo *m* permanente — **i** giallo *m* di toluidina

**13883 toluol** — See toluene.

**13884 tome** — \*Volume forming a part of a larger work. Also any book especially a very heavy, large or learned one.

**13885 tonal rendition** — See tone rendering.

**13886 tonal value** — See tone value.

**13887 tone** — In originals and illustrations, the effect due to harmonious relation of light and shade. See also tone value.

**f** ton *m* — **d** Ton *m* — **n** toon *m* — **e** tono *m* — **i** tono *m*

**13888 tone v** — To change the colour of an original black photographic image to other colours by means of metallic salts or toning dyes.

**f** virer — **d** tonen — **e** virar — **i** virare



**13889 tone-correcting mask** — Mask to correct tone, not colour.

*f* masque *m* de correction de contraste — *d* Tonwertkorrekturmaske *f* — *n* tooncorrectiemasker *n* — *e* máscara *f* de corrección de contraste — *i* maschera *f* di correzione del tono; maschera *f* di correzione del contrasto

**13890 tone correction** — Process which changes the tone values of the individual images, usually referring to the grey scale.

*f* correction *f* de contraste — *d* Tonwertkorrektur *f* — *n* tooncorrectie *f* — *e* corrección *f* de contraste — *i* correzione *f* del tono; correzione *f* del contrasto

**13891 tone-fixing salt**

*f* sel *m* de virage-fixage — *d* Tonfixiersalz *n* — *e* sal *f* de viraje — *i* sale *m* virofixatore

**13892 toner** — Highly concentrated pigment and/or dye to modify the hue or colour strength of an ink.

*f* toner *m* — *d* Schönungsmittel *n*; Schöner *m* — *n* toner *m* — *e* color *m* modificador — *i* toner *m*

**13893 tone rendering; tonal rendition; tone rendition**

*f* reproduction *f* des valeurs de tons — *d* Tonwiedergabe *f*; Tonwertwiedergabe *f* — *n* toonweergave *fm* — *e* reproducción *f* de tonos — *i* riproduzione *f* dei valori tonali

**13894 tone rendition** — See tone rendering.

**13895 toners** — See organic pigments.

**13896 toner test** — Test to estimate the presence of toner by diluting 1 g ink in an alcohol-benzene mixture (acetone in the Anpa method).

**13897 tone test** — See scumming test.

**13898 tone value; tonal value** — Density of the negative or positive at any specified point. A photograph giving approximately true monochrome rendition of the various colours and atmospheric effects of nature has correct tone values.

*f* tonalité *f* — *d* Tonwert *m*; Tönungswert *m* — *n* toonwaarde *f* — *e* valor *m* de tono; valor *m* de tonalidad; valor *m* tonal; tonalidad *f*; gradación *f* de tonos — *i* valore *m* tonale

**13899 toning bath**

*f* bain *m* de virage — *d* Tonbad *n* — *n* toonbad *n* — *e* baño *m* virador; baño *m* de viraje; baño *m* de virado — *i* bagno *m* di viraggio

**13900 tooling** — Handwork on an engraving or plate to improve its printing qualities, done by means of gravers or burins.

*f* burinage *m*; traçage *m* à l'outil; travail *m* à l'outil — *d* Gravieren *n*; Stechen *n*; Sticheln *n*; Wegsticheln *n*; Durchreißen *n*; Nachschneiden *n* — *n* graveren *n*; steken *n*; bijsteken *n*; wegsteken *n*; nasteken *n* — *e* burilado *m*; retoque *m* a buril — *i* ritoccare col bulino

**13901 tooling** — Making gold-leaf decorations on book covers.

*f* décoration *f* de la couverture — *d* Buchdeckenverzierung *f* — *n* bandversieren *n* — *e* estampado *m* de las tapas del libro — *i* decorazione *f* della coperta

**13902 tool rack; rack** — Board for hanging tools (hammer, pincers, screw driver, etc.).

*f* porte-outils *m* — *d* Werkzeuggestell *n*; Werkzeughalter *m*; Werkzeugregal *n* — *n* gereedschapsrek *n* — *e* portaútil *m* — *i* rastrelliera *f* porta-utensili

**13903 tooth** — Rough finish, suitable for pencil or crayon drawing.

*f* grain *m* — *d* Korn *n*; Körnung *f* — *n* korn *m* — *e* grano *m* — *i* grana *f* (superficiale)

**13904 tooth combination** — See combination.

**13905 tooth gear** — See pinion.

**13906 tooth wheel** — See gear.

**13907 tooth wheel** — See pinion.

**13908 top** — Acid resisting image on metal plates intended for relief etching. The ink image produced by the albumen process, especially after reinforcement with topping powder.

*f* réserve *f* anti-acide — *d* Ätzwiderstand *m*; Säurewiderstand *m*; säurefestes Bild *n* als Ergebnis der Kopie — *n* zuurbestendig beeld *n* — *e* capa *f* resistente al ácido — *i* immagine *f* acido-resistente

**13909 top blanket; top sheet** — In rotary printing, the outside dressing for an impression cylinder.

*f* blanchet *m* de dessus; feuille *f* de dessus — *d* Obertuch *n*; Schutztuch *n* — *n* bovendoek *n* — *e* paño *m* superior; mantilla *f* — *i* panno *m* di sopra

**13910 top draw sheet** — See draw sheet.

**13911 top edge gilt** — Said of a book when only the top edge shows gilding whilst the other three edges are left plain. Abbrev. t.e.g.

*f* doré sur tranche supérieure — *d* mit Kopfgoldschnitt — *n* aan de kop verguld — *e* con cabeza dorada — *i* dorato al taglio superiore; dorato sul taglio di testa; con taglio superiore dorato

**13912 topping** — Application of an acid resist to a plate, or strengthening the resist with ink or etching powder.

*f* coulage *m*; couche *f* — *d* Einwalzen *n*; Einstäuben *n* — *n* inrollen *n*; oprollen *n* — *e* aplicado *m* del esmalte; esmaltado *m* — *i* applicazione *f* di uno strato protettivo

**13913 topping powder** — See etching powder.

**13914 top rail section** — See superstructure.

**13915 tops and tails** — \*Prelims and indexes of a book.

**13916 top sheet** — See draw sheet.

**13917 top sheet** — See top blanket.

**13918 top side; felt side** — Face of a sheet of paper or board opposite to the wire side. In some papermaking processes (hand, mould, multi-vat) the face opposite to that in contact with the wire is not necessarily the right side of the finished paper.

*f* côté *m* supérieur; côté *m* feutre; face *f* supérieure; face *f* feutre; face *f* fleur — *d* Oberseite *f*; Filzseite *f* — *n* bovenzijde *fm*; viltzijde *fm* — *e* lado *m* de fieltro; cara *f* del papel — *i* lato *m* fieltro; lato *m* ballerino

**13919 top sized paper** — See tub sized paper.

**13920 top sizing** — See surface sizing.

**13921 top tone** — Colour of a thin film of ink when viewed by reflected light.

**f** couleur *f* superficielle — **d** Vollton *m* — **e** color *m* superficial — **i** colore *m* superficiale; colore *m* riflesso

**13922 torn sheets** — In a ream or skid of paper, sheets which are not full size, due to tear-outs or broken ends, not removed in sorting operations.

**f** feuilles *fpl* déchirées — **d** zerrissene Bogen *mpl*; beschädigte Bogen *mpl* — **n** gescheurde vellen *npl*; beschadigde vellen *npl* — **e** hojas *fpl* desgarradas — **i** fogli *mpl* danneggiati

**13923 torn tape system** — System where the output tape is torn off at the computer and placed manually onto the tape reader of a typesetting machine. With newspapers, \*allotters are used to eliminate the necessity of torn tape.

**f** système *m* à bandes coupées — **d** geschnittener Lochstreifen-System *n* — **n** torn tape-systeem *n*; scheurband-systeem *n*; afscheursysteem *n* — **e** sistema *m* de cintas cortadas — **i** sistema *m* a nastri tagliati

**13924 torque** — The product of the force and the perpendicular distance from the line of action of the force to the axis of rotation. Broadly: a turning or twisting force. See also couple.

**f** moment *m* de torsion; moment *m* de rotation — **d** Torsionsmoment *n*; Drehmoment *n* — **n** torsie-moment *n* — **e** momento *m* de torsión — **i** momento *m* torcente; momento *m* di rotazione

**13925 torsion** — Twisting about an axis, produced by the action of two opposing couples acting in parallel planes.

**f** torsion *f* — **d** Torsion *f*; Drehung *f*; Verdrehung *f*; Zerdrehung *f* — **n** torsie *f*; tordering *f*; tordenen *n*; verdraaiing *f* — **e** torsión *f*; torcedura *f* — **i** torsione *f*

**13926 torsion balance** — If a wire is acted upon by a couple the axis of which coincides with the wire, the wire twists through an angle, determined by the applied couple and the rigidity modulus of the wire. The amount of twist produced can be measured.

**f** balance *f* de torsion — **d** Torsionswaage *f*; Drehwaage *f* — **n** torsiebalans *fm* — **e** balanza *f* de torsión — **i** bilancia *f* di torsione

**13927 total white** — See newsprint waste.

**13928 touching up** — See retouching.

**13929 toughness of a film**

**f** ténacité *f* d'un film — **d** Zähigkeit *f* eines Films — **n** taaiheid *f* van een film — **e** tenacidad *f* de una película — **i** solidità *f* di una pellicola

**13930 tourist printer; tramp printer** — In the guild time a wandering craftsman, going from town to town to get work.

**f** trimardeur *m* — **d** Reisender *m*; Handwerksbursche *m*; Walzbruder *m* — **n** reizend vakman *m* — **e** tipógrafo *m* errante; tipógrafo *m* ambulante; impresor *m* errante; impresor *m* ambulante — **i** stampatore *m* ambulante; stampatore *m* itinerante; itinerante *m*

**13931 town** — A size of card. See app. no. 3.

**13932 town mains; mains**

**f** réseau *m* du courant; réseau *m* de distribution de ville — **d** Stromnetz *n* — **n** lichtnet *n*; stads-elektricitetsnet *n* — **e** red *f* eléctrica — **i** rete *f* elettrica

**13933 toxicity** — Quantity or degree of being toxic or poisonous.

**f** toxicité *f* — **d** Giftigheid *f* — **n** vergiftigheid *f*; vergiftige werking *f* — **e** toxicidad *f*; venenosidad *f* — **i** tossicità *f*

**13934 T-piece; Tee-piece**

**f** branchement *m* en T; raccord *m* en T — **d** T-Stück *n* — **n** T-stuk *n*; driewegkoppeling *f* — **e** pieza *f* en T; unión *f* en T — **i** giunzione *f* in T

**13935 trace** *v*

**f** calquer; prendre un calque — **d** pausen; durchpausen; kalkieren; durchzeichnen — **n** calqueren; een calque maken; doortrekken; overtrekken — **e** calcar; hacer un calco — **i** decalcare; fare un calco

**13936 tracing** — Copy made by tracing on transparent paper.

**f** calque *m* — **d** Pause *f*; Durchzeichnung *f*; durchgepauste Zeichnung *f* — **n** calque *fm* — **e** calco *m*

**13937 tracing linen**

**f** toile *f* à calquer — **d** Pausleinwand *f* — **n** calqueerlinnen *n*; kalkeerlinnen *n* — **e** tela *f* para calcar — **i** tela *f* da lucidi

**13938 tracing paper; tracing tissue** — Paper made from cotton fibre and/or chemical wood pulps with a coating of Canada balsam in turpentine, or a solution of castor oil or linseed oil in alcohol, to make it translucent. Used for tracing and sketching, and for certain types of friskets.

**f** papier-calque *m*; papier *m* à décalquer — **d** Pauspapier *n*; Abpauspapier *n*; Durchpauspapier *n*; Transparentzeichenpapier *n*; Detailzeichenpapier *n*; Lichtpauspapier *n* — **n** calqueerpapier *n*; kalkeerpapier *n*; transparant tekenpapier *n* — **e** papel *m* de calco; papel *m* caldo; papel *m* de calcar; papel *m* para calcar — **i** carta *f* per lucidi

**13939 tracing tissue** — See tracing paper.

**13940 track** — See channel.

**13941 track** — See magnetic track.

**13942 track parity check** — See longitudinal parity check.

**13943 trade binding** — See edition binding.

**13944 trade-mark**

**f** marque *f* de fabrique; marque *f* de commerce — **d** Handelsmarke *f*; Fabrikzeichen *n* — **n** handelsmerk *n*; fabrieksmerk *n* — **e** marca *f* de fábrica; marca *f* comercial; signo *m* de fábrica; sello *m* de fábrica; pie *m* de fábrica — **i** marchio *m* di fabbrica; marca *f* di fabbrica

**13945 trade-mark paper** — See watermark paper.

**13946 trade paper** — See trade publication.

**13947 trade press**

**f** presse *f* professionnelle; presse *f* technique — **d** Fachpresse *f* — **n** vakpers *fm* — **e** prensa *f* profesional — **i** stampa *f* professionale

**13948 trade publication; trade paper; technical**

**magazine** — Magazine devoted to trades, industries or business.

**f** revue *f* technique; revue *f* commerciale; revue *f* professionnelle; revue *f* de métier — **d** Fachzeitschrift *f*; Fachblatt *n*; Gewerbefachzeitschrift *f* — **n** vaktijdschrift *n*; vakblad *n* — **e** revista *f* técnica; revista *f* comercial; revista *f* profesional; revista *f* industrial; órgano *m* técnico; órgano *m* comercial — **i** periodico *m* professionale

**13949 trade setting; setting to the trade**

**f** composition *f* à façon — **d** Lohnsatz *m* — **n** zetten *n* in loondienst; loonzetten *n* — **e** composición *f* asalariada — **i** composizione *f* a economia

**13950 traffic** — Message information in transit.

**f** trafic *m* — **d** Nachrichtenverkehr *m*; Verkehr *m* — **n** verkeer *n* — **e** tráfico *m* — **i** traffico *m*

**13951 tragacanth gum; gum tragacanth** — Dull white, translucent plates or spirally twisted, yellowish powder, soluble in alkaline solutions, aqueous hydrogen peroxide solutions, insoluble in alcohol. Used for sizing by gilders and marblers.

**f** gomme *f* adragante — **d** Tragant-Gummi *mn* — **n** tragacant *fm*; tragant *fm*; tragacantgom *mn* — **e** goma *f* tragacanta; goma *f* adragante; tragacanto *m*; adraganto *m*; goma *f* alquitira — **i** gomma *f* adragante

**13952 trailer label** — Computer term. Machine readable record at the end of a file containing data identifying the file and control information.

**f** label-fin *m* — **d** Nachsatz *m* — **n** staartlabel *m* — **e** rótulo *m* final — **i** dicitura *f* finale

**13953 trailer record** — Record that follows another record or group of records and contains data related to that record or group of records.

**f** enregistrement *m* complémentaire — **d** Beisatz *m* — **n** aanvullingsrecord *n* — **e** registro *m* secundario; registro *m* final — **i** registrazione *f* dettaglio

**13954 trailing blade coating** — See blade coating.

**13955 trailing edge; tail edge; back edge** — Edge of a plate or forme opposite to the leading edge. See also lead and leave edges.

**f** bord *m* arrière — **d** Druckende *n* — **n** afloopkant *m* — **e** fin *m* de la plancha; fin *m* de la forma — **i** bianco *m* di coda; bianco *m* di uscita

**13956 trainee; learner** — Apprentice brought up in the works.

**f** débutant *m* — **d** Anlernling *m* — **n** leerling *m*; halfwas *m* — **e** aprendiz *m* — **i** apprendista *m*

**13957 tramp printer** — See tourist printer.

**13958 tranchefile chapiteau** — Double \*headband originating from France.

**13959 transcoder** — See code converter.

**13960 transducer** — In electronics, a component which converts a physical change into an electrical signal or vice versa.

**f** transducteur *m* de mesure — **d** Umformer *m* — **n** omzetter *m* — **e** transductor *m* de medida — **i** trasduttore *m* di misura

**13961 transfer** — Lithographic image transferred from one surface to another, e.g., from a designer's

stone to the printing press-plate by means of a proof on transfer paper. A transfer plate has the images transferred to it.

**f** report *m*; décalque *m* — **d** Umdruck *m* — **n** overdruk *m* — **e** transporte *m*; reporte *m* — **i** trasporto *m*; riporto *m*

**13962 transfer v** — To pull transfers from original designs and transfer them to the surface of a litho plate or stone.

**f** faire un report; décalquer — **d** umdrucken — **n** overdrukken maken; overdrukken — **e** reportar — **i** trasportare

**13963 transfer channel; intermediate channel** — Part of the hot-metal composing machine in which the matrices are transferred from the first to the second elevator.

**f** canal *m* intermédiaire — **d** Zwischenkanal *m* — **e** canal *m* de traslación; canal *m* de transferencia; canal *m* intermediario; canal *m* intermedio — **i** canale *m* intermedio

**13964 transfer ink** — Ink used in lithographic work to transfer an image from one printing plate to another.

**f** encre *f* à report — **d** Umdruckfarbe *f* — **n** overdrukinkt *m*; overdrukverf *m* obs. — **e** tinta *f* de reporte; tinta *f* para transporte — **i** inchiostro *m* da trasporto; inchiostro *m* per trasporto

**13965 transfer of control** — See jump.

**13966 transfer paper** — Paper used in offset and lithography for transfer work on the plate, e.g., everdamp, rolled Scotch, and French transfer papers.

**f** papier *m* à reports; papier *m* pour reports; papier *m* autographique; pelure *f* pour reports; Chine *m* à report; hydrochine *m*; hydrochine *m* transparent; pelure *f* à report; couché *m* à report — **d** Umdruckpapier *n*; immerfeuchtes Umdruckpapier *n* — **n** overdrukpapier *n*; natgrauw papier *n*; natgrauw *n* — **e** papel *m* para reporte; papel *m* de transporte; papel *m* para transporte litográfico; papel *m* autográfico — **i** carta *f* da trasporto; carta *f* da trasporto litografico; carte *f* di riporto

**13967 transfer paper** — See decalcomania paper.

**13968 transfer press** — Hand-operated press to transfer designs from the transfer paper to the printing surface.

**f** presse *f* à report — **d** Umdruckpresse *f*; Umdruckmaschine *f* — **n** overdrukpers *f* — **e** prensa *f* para transportar; prensa *f* para reportar — **i** pressa *f* per trasporti litografici; torchio *m* per trasporto litografico

**13969 transfer printing; decalcomania printing**

**f** impression *f* des décalcomanies; procédé *m* de décalcomanie; décalcomanie *f* — **d** Abziehbilder-verfahren *n*; Abziehbilderdruck *m* — **n** drukken *n* van decalcomanieën; drukken *n* van transfers — **e** impresión *f* de calcomanías; procedimiento *m* para hacer calcomanías; calcomanía *f* — **i** stampa *f* di decalcomanie; decalcomania *f*

**13970 transfer rate** — Relative speed at which data are transferred between devices. Applied to

magnetic tape decks it is the speed of the tape in inches per second multiplied by the number of characters recorded to the inch of magnetic tape.

**13971 transferred ink**

*f* encre *f* transférée — *d* übertragene Farbe *f* — *n* overgedragen inkt *m* — *e* tinta *f* transportada; tinta *f* transmitida — *i* inchiostro *m* trasportato

**13972 transfer roller**

*f* rouleau *m* de transfer; rouleau *m* distributeur — *d* Farbübertragungszylinder *m*; Reibzylinder *m* — *n* distributierol *m* — *e* rodillo *m* distribuidor — *i* rullo *m* distributore; rullo *m* macinatore

**13973 transfer roller** — See ductor.

**13974 transfers** — See decalcomania.

**13975 transfer wedge** — Part of the Monotype caster.

*f* coin *m* report — *d* Füllkeil *m* — *n* platte wig *fm* — *e* cuña *f* de transferencia — *i* cuneo *m* di riempimento

**13976 transfer wedge cam** — Part of the Monotype caster.

*f* excentrique *m* pour coin report — *d* Füllkeil-Exzenter *m* — *n* plattewig-excentriek *n* — *e* excéntrica *f* de la cuña de transferencia — *i* camma *f* del cuneo di riempimento

**13977 transformer** — Electric device consisting essentially of two or more windings wound on the same core, which by electromagnetic induction transforms electric energy from one set of one or more circuits to another set such that the frequency of the energy remains unchanged while the voltage and current usually change.

*f* transformateur *m* — *d* Transformator *m* — *n* transformator *m* — *e* transformador *m* — *i* trasformatore *m*

**13978 transformer board** — See presspahn.

**13979 transient time** — See response time.

**13980 transistor** — Combination of two types of germanium or two types of silicon fused together to provide two junction layers. Has amplification properties, like a triode valve.

*f* transistron *m*; triode *f* à cristal; transistor *m* obs. — *d* Transistor *m* — *n* transistor *m* — *e* transistor *m* — *i* transistor *m*; triodo *m* a cristallo

**13981 Transitionals** — Group of modern \*type design classification. This is the evolution of monarchical centuries to an architectonic type with systematically distinguished stem. The axis of the curves is vertical or inclined slightly to the left. The serifs are bracketed and those of the ascenders in the lower-case are oblique. To this group belong Columbia, Grandjean, Baskerville, Bell, Caledonia, Fournier, Perpetua (of Eric Gill), Times (of Stanley Morison), Van Dijk, etc.

*f* Réales *fpl* — *d* Barock Antiqua *f*; vorklassizistische Antiqua *f* — *n* Realen *fmpl* — *e* Reales *mpl* — *i* Transizionali *mpl*

**13982 translation** — Rendering from one language into another. See also machine translation. *f* traduction *f* — *d* Übersetzung *f* — *n* vertaling *f* — *e* traducción *f* — *i* traduzione *f*

**13983 translucency** — Property of a material

which permits it to transmit light with strong scattering of the light. To be distinguished from transparency: a sheet of bond paper is translucent, whereas a sheet of high-grade glassine paper is fairly transparent.

*f* translucidité *f* — *d* Durchscheinen *n* — *n* doorschijnendheid *f* — *e* translucidez *f* — *i* translucidità *f*

**13984 translucent** — Said of materials which permit the passage of light, but which scatter the rays so that objects behind them are not distinctly visible.

*f* translucide — *d* durchscheinend; lichtdurchlässig — *n* doorschijnend — *e* translúcido — *i* translucido; traslucido

**13985 translucent** — See ivory board.

**13986 translucent paper** — Paper which permits the partial transmission of light but through which objects can be distinguished visually only when the paper is in direct contact with them, for example tracing paper.

*f* papier *m* translucide — *d* durchscheinendes Papier *n* — *n* doorschijnend papier *n* — *e* papel *m* translúcido — *i* carta *f* translucida

**13987 transmission** — Percentage of light permitted to pass through the negative.

*f* transmission *f* — *d* Durchlaß *m* — *n* doorlatingsfactor *m*; transmissie *f* — *e* transmisión *f* — *i* trasmissione *f*

**13988 transmission** — Electrical transfer of a signal, message or other form of intelligence from one location to another.

*f* transmission *f* — *d* Transmission *f*; Übertragung *f* — *n* transmissie *f* — *e* transmisión *f* — *i* trasmissione *f*

**13989 transmission copy** — See transparency.

**13990 transmission densitometer** — See also densitometer.

*f* densitomètre *m* par transmission — *d* Durchsichtsdensitometer *n*; Durchsichtsschwärzungsmesser *m* — *n* transmissie-densitometer *m* — *e* densitómetro *m* de transmisión — *i* densitometro *m* per trasmissione

**13991 transmission density**

*f* densité *f* par transmission — *d* Durchsichtsschwärze *f* — *n* transmissie-zwarting *f*; zwarting *f* bij doorzicht — *e* densidad *f* de transmisión — *i* densità *f* in trasparenza

**13992 transmission factor**

*f* facteur *m* de transmission — *d* Transmissionsgrad *m* — *n* doorlatingsfactor *m* — *e* factor *m* de transmisión — *i* fattore *m* di trasmissione

**13993 transmission speed; line speed** — Maximum rate at which signals may be transmitted over a given channel, usually measured in bits or bauds per second.

*f* vitesse *f* de transmission — *d* Übertragungsgeschwindigkeit *f* — *n* overdrachtssnelheid *f* — *e* velocidad *f* de transmisión — *i* velocità *f* di trasmissione

**13994 transmittance** — Ratio of the intensity of transmitted light to the intensity of incident light.

*f* transmittance *f*; coefficient *m* de transmission — *d* Durchlässigkeit *f*; Transparenz *f* — *n* transmissie *f* — *e* transmisión *f* — *i* trasmittanza *f*; fattore *m* di trasmissione

**13995 transmitter** — Teletype term for \*tape reader.

**13996 transmitting pellicle mirror; semi-transparent pellicle mirror**

*f* glace *f* semi-réfléchissante — *d* teildurchlässiger Spiegel *m*; Halbspiegel *m* — *n* halfdoorlatende spiegel *m* — *e* placa *f* semitransparente — *i* specchio *m* (a membrana) semitrasparente

**13997 transparency** — Property of an ink which permits light to pass through. Lack of hiding power.

*f* transparency *f* — *d* Transparenz *f*; Lasur *f* — *n* transparantie *f* — *e* transparencia *f* — *i* trasparenza *f*

**13998 transparency; transmission copy** — Monochrome photographic positive or picture on a transparent support, the image intended for viewing and reproduction by transmitted light. See also colour transparency.

*f* diapositif *m* — *d* Diapositiv *n*; Dia *m* — *n* diapositief *n*; dia *m* — *e* diapositiva *f*; trasparenza *f* — *i* diapositiva *f*; diapositivo *m*; trasparente *m*

**13999 transparency** — In photography, the light-transmitting power of the silver deposit in a negative. The inverse of opacity.

*f* transparency *f* — *d* Lichtdurchlässigkeit *f*; Transparenz *f* — *n* lichtdoorlatendheid *f*; lichtdoorlatend *f*; transparantie *f* — *e* transparencia *f* — *i* trasparenza *f*

**14000 transparency attachment** — See transparency holder.

**14001 transparency holder; transparency attachment** — Carrier or arrangement to hold transparencies (and negatives) in position on process cameras so that the images may be illuminated with transmitted light during photographic reproduction.

*f* châssis *m* porte-diapositif; porte-modèle *m* en transparence — *d* Diahalter *m* — *n* diahouder *m* — *e* portadiapositivo *f* — *i* portadiapositiva *f*

**14002 transparent** — Permitting the passing of light without scattering it.

*f* transparent — *d* durchsichtig; transparent; lasierend — *n* doorzichtig; transparant — *e* transparente — *i* trasparente

**14003 transparent inks** — Inks which lack hiding power and permit light to pass through. They permit previous printing to show through, the two colours blending to produce a third, e.g., a transparent yellow over a blue to produce a green where the two colours are superimposed.

*f* encres *fpl* transparentes — *d* lasierende Farben *fpl*; Lasurfarben *fpl*; transparente Farben *fpl* — *n* transparante inkten *mpl* — *e* tintas *fpl* transparentes; colores *mpl* transparentes — *i* inchiostri *mpl* trasparenti

**14004 transparentize** *v* — To render the paper

support of photographic images translucent by treatment with greasy or oily substances.

*f* rendre transparent — *d* durchsichtig machen; transparent machen — *n* doorzichtig maken — *e* volverse trasparente — *i* rendere trasparente

**14005 transparent paper**

*f* papier *m* transparent — *d* durchsichtiges Papier *n* — *n* doorzichtig papier *n*; transparant papier *n* — *e* papel *m* transparente — *i* carta *f* trasparente

**14006 transpose** *v* — To move letters, words, lines, etc., from one place to another.

*f* transposer — *d* umheben; umstellen; verheben — *n* verwisselen; omwisselen; verplaatsen — *e* trastocar — *i* trasporre

**14007 transpose** *v* — To change the image area to a non-image area and vice versa, i.e., black to white or white to black. Not to be confused with lateral reversal.

*f* inverser noir-au-blanc — *d* Tonwert umkehren — *n* zwart/wit omkeren; zwart/wit maken

**14008 transposition mark** — Correction mark to indicate that one or more letters or words, or sentences must be transposed. See app. no. 5.

*f* signe *m* de transposition — *d* Umstellungszeichen *n* — *n* omstellingsteken *n* — *e* signo *m* de transposición — *i* segno *m* di trasposizione

**14009 transverse camber** — Defect of aluminium foil. Departure of the surface from a straight line joining the two edges and perpendicular to them. See also lateral camber.

**14010 transverse collection** — See cross association.

**14011 trapping** — Ability of an already printed ink film to accept a succeeding or overprinted ink film.

*f* prise *f* (de l'encre) — *d* Farbaufnahmefähigkeit *f*; Farbaufnahmefähigkeit *f* — *n* hechting *f* van de inkt; inktaanname *f* — *e* toma *f* (de la tinta) — *i* sovrastampabilità *f* di un inchiostro

**14012 travellers guide**

*f* itinéraire *m* — *d* Reiseführer *m* — *n* reisgids *m* — *e* itinerario *m* — *i* itinerario *m*; guida *f*

**14013 tray rocker** — Mechanical arrangement to agitate a tray and the solution in it to obtain uniformity of treatment for photographic materials being processed.

*f* balanceur *m* de cuvette — *d* Einrichtung *f* zum (mechanischen) Bewegen der Entwicklungsschale — *n* badschommelbaar *m* — *i* agitatore *m* per vasche di trattamento

**14014 treadle-press** — Small (platen) machine worked by the foot. See also cropper.

*f* pédale *f*; presse *f* à pédale; minerve *f* — *d* Tretpresse *f*; Tretmaschine *f*; Drucktiegel *m* mit Fußbetrieb; Maschine *f* mit Fußantrieb; Tiegelmühle *f* coll. — *n* trappers *f* — *e* prensa *f* de pedal; máquina *f* de pedal; minerva *f* a pedal — *i* pedalina *f*; macchina *f* a pedale

**14015 treasury** — A size of blotting paper. See app. no. 3.

**14016 treatise** — Systematic exposition or argu-

ment in writing or printing, including a methodical discussion of the facts and principles involved and conclusions reached.

**f** traité *m* — **d** Abhandlung *f* — **n** verhandeling *f* — **e** tratado *m* — **i** trattato *m*

**14017 treble case** — Type case which holds three founts of capitals.

**f** casse *f* pour trois caractères (capitales); casse *f* triple — **d** Schriftkasten *m* für drei Versalien-schriften — **n** letterkast *fm* voor drie soorten kapitalen; driedelige kast *fm* — **e** caja *f* por tres cuerpos — **i** cassa *f* tripla

**14018 treble rule**

**f** filet *m* double gouttière — **d** feinfettfeine Linie *f* — **n** randlijn *fm* — **e** filete *m* de tres líneas — **i** filetto *m* triplo

**14019 tri** — See trichloro-ethylene.

**14020 triacetate film** — See acetate film.

**14021 trial order**

**f** commande *f* d'essai — **d** Probelieferung *f*; Probeauftrag *m* — **n** proeforder *fm* — **e** pedido *m* de ensayo — **i** commissione *f* di saggio

**14022 trial run** — In paper mills, a small making order of a new grade of paper to submit samples to the customer for approval, or an experimental run with modifications in the standard furnish formula or method of processing.

**f** essai *m* de fabrication; fabrication *f* expérimentale — **d** Probelauf *m*; Probeproduktion *f*; Versuchspartie *f* — **n** proefpartij *f* — **e** partida *f* de prueba — **i** fabbricazione *f* di prova

**14023 triangle** — Closed plane figure having three sides and three angles. Geometric sign:  $\Delta$ .

**f** triangle *m* — **d** Dreieck *n* — **n** driehoek *m* — **e** triángulo *m* — **i** triangolo *m*

**14024 tribasic calcium phosphate** — See calcium phosphate.

**14025 tribasic sodium phosphate** — See sodium phosphate.

**14026 tricalcium phosphate** — See calcium phosphate.

**14027 trichloride of gold** — See gold trichloride.

**14028 trichloro-ethylene; tri coll.** — Stable, low boiling, colourless, heavy toxic liquid. Non flammable, non explosive, and non combustible. Will not attack the common metals. Miscible with all common organic solvents, practically insoluble in water. Latin: aethylenum trichloratum. TL-value: 35 ppm or 190 mg/m<sup>3</sup>.

Formula: C<sub>2</sub>HCl<sub>3</sub>.

**f** trichloréthylène *m* — **d** Trichloräthylen *n* — **n** trichloorethyleen *m*; tri *m* — **e** tricloroetileno *m* — **i** tricloroetilene *m*

**14029 trichloromethane** — See chloroform.

**14030 trichromatic coefficients** — See tristimulus values.

**14031 trichromatic process printing** — See three-colour process printing.

**14032 trichromatic units** — Relative units of stimulus quantity, applicable to stimuli of any colour and such that the quantity of any stimulus, when expressed in these units is equal to the sum

of the \*tristimulus values.

**f** unités *fpl* trichromatiques — **d** Farbvalenzeinheiten *fpl* — **n** trichromatische eenheden *fpl* — **e** unidades *fpl* tricromáticas — **i** unità *fpl* trichromatiche

**14033 trick** — See shift.

**14034 tricolour filters** — Filters employed in three-colour photography for exposure of separation negatives.

**f** filtres *mpl* trichromes — **d** Dreifarbenfilter *mpl* — **n** driekleurenfilters *npl* — **e** filtros *mpl* tricromáticos; filtros *mpl* para tricromía — **i** filtri *mpl* per tricromia

**14035 tricolour inks** — See process inks.

**14036 triglyceride** — Chief constituent of fats and oils, naturally occurring ester of normal acids (fatty acids) and glycerol.

Formula: CH<sub>2</sub>(OOCR<sub>1</sub>)CH(OOCR<sub>2</sub>)CH(OOCR<sub>3</sub>), where R<sub>1</sub>, R<sub>2</sub> and R<sub>3</sub> are usually of different chain length. Refining processes will often yield a commercial product in which R<sub>1</sub>, R<sub>2</sub> and R<sub>3</sub> are the same chain length.

**f** triglicéride *m* — **d** Triglyzerid *n* — **n** triglyceride *n* — **e** triglicerido *m* — **i** trigliceride *m*

**14037 trigonometrical ratios** — See trigonometric functions.

**14038 trigonometric functions; trigonometrical ratios** — In a right-angled triangle ABC, in which ACB = 90°, \*sine BAC = BC/AB, \*cosine BAC = AC/AB, \*tangent BAC = BC/AC, \*cotangent BAC = AC/BC, \*secant BAC = AB/AC, \*cosecant BAC = AB/BC.

**f** fonctions *fpl* trigonométrique — **d** trigonometrische Funktionen *fpl* — **n** goniometrische verhoudingen *fpl*; trigonometrische verhoudingen *fpl* — **e** funciones *fpl* trigonométricas — **i** funzioni *fpl* trigonometriche

**14039 trihydroxybenzene** — See pyrogallol.

**14040 trimetallic plate; trimetal plate** — Lithographic press-plate consisting of a base metal of stainless steel, aluminium, or other metal, on which other metals are plated, usually copper and then chromium. Lithographic platemaking techniques are used to etch the surface metal of image to reach the copper for image base; surface metal remains for the non printing areas. The nature of the surface metal with the damping solution helps in repelling the ink from non printing areas. Such plates have a long life and no mechanically grained surface.

**f** plaque *f* trimétallique — **d** Trimetallplatte *f* — **n** trimetaalplaat *fm* — **e** plancha *f* trimetalica — **i** lastra *f* trimetallica

**14041 trimetal plate** — See trimetallic plate.

**14042 trim inclusions** — Defect of aluminium foil. Accidental winding in of the edge trim with finished coil.

**14043 trim marks** — Small tick marks photographed on to the negative from the copy or added afterwards in stripping up the flat. Located so as to print along the margins of the press sheet to guide the cutter in trimming each form to size

after printing.

**f** repères *mpl* de rogne — **d** Schnittmarken *fpl* — **n** snijtekens *npl* — **e** marcas *fpl* de corte — **i** marche *fpl* per la rifilatura

**14044 trimmed size** — Size of a sheet of paper ready for use.

**f** format *m* fini — **d** Endformat *n*; beschnittenen Format *n* — **n** schoongesneden formaat *n*; afgesneden formaat *n* — **e** tamaño *m* recortado; formato *m* recortado — **i** formato *m* refilato

**14045 trimmer** — See guillotine.

**14046 trimmer, saw** — See saw trimmer.

**14047 trimming knife** — Pair of knives in the slug composing machine to trim the slug on both sides to proper body thickness as it is ejected from the mould. The bottom of the slug is trimmed by the back knife.

**f** couteau *m* calibreur — **d** Messerblock *m* — **n** mesblok *n* — **e** cuchillas *fpl* laterales — **i** blocco *m* dei coltelli

**14048 trimmings** — See shavings.

**14049 trim saw**

**f** scie *f* rectifieuse de précision — **d** Präzisions-säge *f* — **n** precisie-zaag *fm* — **e** sierra *f* de precisión — **i** sega *f* rettificatrice

**14050 trinitroglycerine** — See nitroglycerine.

**14051 triple reel stand** — See roller star.

**14052 triple roller machine** — See three roller mill.

**14053 triple roll stand** — See roller star.

**14054 triplex board; three-layer board** — Board consisting of three furnish layers felted together during manufacture by pressure while still moist without the use of adhesive.

**f** carton *m* triplex; carton *m* trois couches — **d** Triplex-Karton *m*; Triplex-Pappe *f*; dreischichtige Pappe *f* — **n** triplexkarton *n* — **e** cartulina *f* triple(x); cartón *m* triplex — **i** cartone *m* triplex

**14055 trip mechanism** — Mechanism of levers, cams, etc., of a printing press permitting throw off.

**f** mise *f* hors pression — **d** Druckabstellung *f*; Ausrückvorrichtung *f* — **n** drukafstelling *f* — **i** meccanismo *m* di disinnesto

**14056 tripolite** — See diatomaceous earth.

**14057 trip v the press**

**f** déclencher — **d** auslösen; stillsetzen — **n** de druk afzetten — **i** fermare la macchina; disinnestare la macchina

**14058 trisodium citrate** — See sodium citrate.

**14059 trisodium orthophosphate** — See sodium phosphate.

**14060 trisodium phosphate** — See sodium phosphate.

**14061 tristearin** — See stearin.

**14062 tristimulus values; trichromatic coefficients depr.** — Amounts of the three reference or matching stimuli required to give a match with the light considered, in a given trichromatic system (CIE). The symbols recommended (1948) for the tristimulus values are: X, Y, Z, in the CIE standard colorimetric system of 1931 and X<sub>1</sub>0, Y<sub>1</sub>0,

Z<sub>1</sub>0, in the CIE supplementary colorimetric system of 1964.

**f** valeurs *fpl* tristimulus; composantes *fpl* trichromatiques — **d** Tristimulus-Werte *mpl*; Normfarbwerte *mpl* — **n** tristimulus-waarden *fpl*; trichromatische componenten *mpl* — **e** valores *mpl* triestímulos; componentes *mpl* tricromáticos — **i** valori *mpl* tristimulus; coefficienti *mpl* tristimulus; componenti *fpl* tricromatiche

**14063 trivalent** — Having a \*valence of three. Capable of combining with three atoms of hydrogen or the equivalent.

**f** trivalent — **d** dreiwertig — **n** driewaardig — **e** trivalente — **i** trivalente

**14064 trouble shooting**

**f** service *m* de conseils techniques — **d** technischer Beratungsdienst *m* — **n** technische adviesdienst *m* — **e** servicio *m* de asesoramiento técnico — **i** servizio *m* di consiglio tecnico

**14065 troy ounce** — Unit of weight. Abbrev. tr oz (or sometimes oz t). See app. no. 7 and 7a.

**f** once *f* troy — **d** Troy-Unze *f* — **n** ons *n* troy — **e** onza *f* troy — **i** oncia *f* troy

**14066 troy pound** — Unit of weight. Abbrev. tr lb (or sometimes lb t). See app. no. 7 and 7a.

**f** livre *f* troy — **d** Pfund *n* troy; Troy-Pfund *n* — **n** pond *n* troy — **e** libra *f* troy — **i** libbra *f* troy

**14067 truck** — See double truck advertisement.

**14068 truck carriage** — See lift truck.

**14069 true resin** — See resin.

**14070 trumpery paper** — See rag.

**14071 T-square; tee-square** — Straight-edge rule with a projecting helve perpendicular to the rule, used by draughtsmen and photoengravers to trace parallel lines or to ascertain parallelism of edges of plate.

**f** équerre *f* à T; équerre *f* en té; équerre *f* à chapeau; té *m* (à dessin) — **d** Reißchiene *f* — **n** tekenhaak *m* — **e** escuadra *f* en T; doble escuadra *f* — **i** riga *f* a T

**14072 TTS equipment** — See advanced sprocket.

**14073 tub sized paper; top sized paper; vat sized paper; surface sized paper** — Paper immersed in a bath of gelatine or starch to increase its water or ink resistance, strength, and erasing qualities.

**f** papier *m* collé à la cuve; papier *m* collé en bac; papier *m* collé en superficie; papier *m* collé superficiel — **d** oberflächengeleimtes Papier *n* — **n** nagelijmd papier *n*; oppervlakte-gelijmd papier *n*; papier *n* met oppervlaktelijming — **e** papel *m* encolado en tina; papel *m* encolado superficial; papel *m* aderezado en tina — **i** carta *f* collata in superficie

**14074 tuck** — Folds which comprise the side walls of square and automatic-type bags, which are folded (tucked) in to permit the bag to be packed flat.

**f** soufflet *m* — **d** Frosch *m*; seitlicher Einschlag *m* — **n** soufflet *n* — **e** fuelle *m* — **i** soffietto *m*

**14075 tuck** — End portion of the top or bottom flaps of a folding paper box (carton) inserted inside the container to hold the end (top or

bottom) flaps in place. Various types of cuts and shapes of tuck ends have been developed to hold the flaps, the commonest being a pair of notches at the fold which engage the side flaps and hold the end flaps in place.

*f* extrémité *f* — *d* Einstecklasche *f* — *i* linguetta *f* a incastro; aletta *f*

**14076 tuck and grip folder** — See jaw folder.

**14077 tucker** — See folding blade.

**14078 tucker blade** — See folding blade.

**14079 tucker fold** — See jaw fold.

**14080 tucking blade** — See folding blade.

**14081 tumble** *v* — To turn crosswise the sheet of paper for perfecting. See also work and tumble.

**14082 tumble forme** — Imposition style in which the same forme is used for printing both sides of a sheet, the sheets being turned over in their short direction, instead of end over end and as in the work-and-tumble forme. It results in two copies of the same forme back to back, with head appearing at top on both sides.

*f* forme *f* à l'italienne; forme *f* tête à queue — *d* Umstülp-Druckform *f* — *n* stolpvorm *m* — *e* voltereta *f* — *i* forma *f* da voltare

**14083 tumbler switch** — See toggle switch.

**14084 tung oil; Chinese wood oil; China wood oil; wood oil** — Yellow drying oil for varnishes and lacquers. Soluble in chloroform, ether, carbon disulphide and oils.

*f* huile *f* de bois (de Chine); huile *f* de tung; huile *f* de Canton; huile *f* d'abassin; huile *f* d'aloecocca — *d* chinesisches Holzöl *n*; Tungöl *n*; Ölfirnisbaumöl *n*; Eläökkokkaöl *n* — *n* Chinese houtolie *fm* — *e* aceite *m* de maderá de China; aceite *m* de palo; aceite *m* de tung — *i* olio *m* di legno della Cina

**14085 tungsten** — See wolfram.

**14086 tungsten filament lamp** — Lamp in which light is produced by means of a tungsten filament heated to incandescence by the passage of an electric current.

*f* lampe *f* à filament de tungstène — *d* Wolframlampe *f*; Wolframdrahtlampe *f* — *n* wolframlamp *f*; wolframlamp *f* — *e* lámpara *f* de filamento de tungsten — *i* lampada *f* a filamento di tungsteno

**14087 tunnel drier** — See drying tunnel.

**14088 turbulence; turbulency** — In hydraulics, the haphazard secondary motion caused by eddies within a moving fluid.

*f* turbulence *f* — *d* Wirbelung *f*; Turbulenz *f* — *n* turbulencie *f*; werveling *f* — *e* turbulencia *f*; remolino *m* — *i* turbolenza *f*

**14089 turbulence** — See turbulence.

**14090 turbulent flow** — In rheology, disorganized, non laminar flow, sometimes referred to as hydraulic flow. Opposite of streamline flow.

*f* écoulement *m* turbulent — *d* turbulente Strömung *f*; Turbulenzstrom *m* — *n* turbulente stroming *f*; turbulencie *f* — *e* flujo *m* turbulento — *i* corrente *f* turbolenta

**14091 turkey red oil; sulphonated castor oil** —

Reaction product of sulphuric acid and castor oil, soluble in water, also known as alizarin assistant and \*alizarin oil because of its use in dyeing with alizarin. Used in paper coatings.

*f* huile *f* rouge de Turquie; huile *f* de ricin sulfonée — *d* Türkischrotöl *n*; geschwefeltes Rizinusöl *n* — *n* Turks rood-olie *fm*; gesulfoneerde castorolie *fm*; gesulfoneerde wonderolie *fm* — *e* aceite *m* rojo de Turquía; aceite *m* de ricino sulfonado; aceite *m* de castor sulfonado — *i* olio *m* di ricino solfonato

**14092 turmeric paper** — Paper treated with extract of turmeric root, to detect alkalinity of solutions.

*f* papier *m* curcuma — *d* Kurkumapapier *n* — *n* kurkumapapier *n* — *e* papel *m* de cúrcuma — *i* carta *f* curcuma

**14093 turn** — See revolution.

**14094 turned commas** — See quotation mark.

**14095 turned letter; inverted letter; upside down letter; black** — Type character deliberately placed face downwards so that the foot prints, to indicate where characters (for the time being run short) will be needed or the manuscript was not clear.

*f* caractère *m* bloqué; lettre *f* bloquée — *d* auf dem Kopf stehende Drucktype *f*; blockierte Schrift *f*; Fliegenkopf *m* coll. — *n* geblokkeerde letter *fm* — *e* letra *f* vuelta; letra *f* invertida; tipo *m* vuelto; tipo *m* invertido; tipo *m* puesto boca abajo; cabeza *f* de muerto; tipo *m* volcado Ch; letra *f* volcada — *i* carattere *m* bloccato

**14096 turned line** — Line of type turned upside down to indicate that a table or illustration is to be inserted; shows as black bar on proof.

*f* ligne *f* renversée — *d* blockierte Zeile *f* — *n* omgekeerde regel *m*; op zijn kop gezette regel *m*; geblokkeerde regel *m* — *e* línea *f* vuelta; línea *f* invertida; lingote *m* invertido; línea *f* volcada Ch; lingote *m* volcado — *i* riga *f* capovolta

**14097 turner bar** — See angle bar.

**14098 turn *v* for sorts** — To turn a type face down to take the place of a letter which is exhausted. Shows as black dot on proof.

*f* bloquer — *d* blockieren — *n* blokkeren; omkeren — *e* bloquear; volver; poner una letra al revés — *i* bloccare; far un blocco; capovolgere un carattere

**14099 turn in; turn over** — Part of the cover leather or cloth or paper that is turned over from the outside to the inside of a book cover.

*f* rempli *m* — *d* Einschlag *m* — *n* inslag *m* — *e* alforza *f* — *i* ripiegatura *f*; rimboccatura *f*

**14100 turning bar** — See angle bar.

**14101 turnkey system** — System consisting of both hardware and software purchased from a supplier to handle a specified application. No in house technical capability is required.

**14102 turn over** — Type matter which follows on from the bottom of one column or page at the top of the next.

*f* texte *m* qui continue — *d* auf die nächste Seite umlaufender Text *m* — *n* overlopende tekst *m*; overlopende pagina *fm*; overlopende regel *m* — *e*



texto *m* que continua — *i* testo *m* che continua

**14103 turnover** — Apprentice who is transferred or "turned over" to another firm to complete his apprenticeship. See also *improver*.

*f* apprenti *m* en cours de perfectionnement — *d* ausgetauschter Lehrling *m* — *n* uitgeleende leerling *m* — *e* aprendiz *m* traslado — *i* apprendista *m* traslocado

**14104 turn over** — See *turn in*.

**14105 turntable** — Arrangement on the truck or stand of process cameras whereby the camera can be turned sideways or at right angle to the copy-board when using a mirror for lateral reversal of negatives.

*f* plaque *f* tournante; table *f* tournante — *d* Drehscheibe *f*; Drehtisch *m* — *n* draaischijf *fm*; draaitafel *fm* — *e* torreta *f* giratoria; mesa *f* giratoria — *i* piattaforma *f* girevole; tavolo *m* rotante

**14106 turpentine; gum turpentine; turps** — Crude product obtained from coniferous trees. Soluble in alcohol, ether, chloroform and glacial acetic acid. Often erroneously refers to the distillate, whose proper name is \*turpentine oil. TL-value: 100 ppm or 560 mg/m<sup>3</sup>.

*f* térébenthine *f* — *d* Terpentin *n* — *n* terpentijn *m* — *e* trementina *f*; terebentina *f* — *i* trementina *f*

**14107 turpentine oil; oil of turpentine; spirits of turpentine; spirit of turpentine** — Volatile oil obtained by distilling crude turpentine. Latin: oleum terebinthinae. TL-value: 100 ppm.

Formula: C<sub>10</sub>H<sub>16</sub>.

*f* essence *f* de térébenthine — *d* Terpentinöl *n* — *n* terpentijnolie *fm* — *e* aguarrás *m*; aceite *m* de trementina; esencia *f* de trementina — *i* olio *m* di trementina; essenza *f* di trementina

**14108 turpentine substitute; turps subs** — Cheaper substitute for turpentine, usually white spirit, a petroleum fraction. The term is misleading and should not be used.

*f* essence *m* de térébenthine artificielle — *d* Terpentinölersatz *m* — *n* vervangingsmiddel *n* voor terpentijn; terpentijn-substituut *n* — *e* substituto *m* de la trementina — *i* succedaneo *m* della trementina

**14109 turps** — See *turpentine*.

**14110 turps subs** — Contraction of turpentine substitute, a misleading term used in relief stamping. It is a substitute for pure turpentine, generally \*white spirit.

**14111 turps subs** — See *turpentine substitute*.

**14112 turret, lens** — See *lens turret*.

**14113 turtle plate** — In early times of curved printing formes, plate on which newspaper pages were locked up (in fact sections of the cylinder surface). Use was made of bottle-necked type. Nowadays a dummy plate on a rotary letterpress machine.

**14114 tusche** — Ink emulsion used in lithography to add printing areas to the plate, usually by hand or by brush to blueline outlines that are printed down on a set of press-plates from a key flat.

*f* encre *f* grasse; encre *f* litho — *d* Tusche *f*; Fet-tusche *f* — *n* tusche *fm* — *e* tinta *f* grasa; tinta *f* litográfica — *i* inchiostro *m* grasso litografico

**14115 tusching** — Adding work to the image on a lithographic press plate, correcting lines and lettering, and adding solids by means of a liquid greasy substance, known as \*tusche.

**14116 tweezers** — Small spring nippers to pick up type, etc.

*f* pincers *fpl*; pincette *f* à corriger; brucelles *fpl* obs. — *d* Korrigierzange *f*; Pinzette *f* — *n* corrigeertang *fm* — *e* pinzas *fpl* — *i* pinzette *fpl*

**14117 twelvemo; duodecimo** — Book each sheet of which forms 12 leaves or 24 pages. Abbrev. 12mo (no point).

*f* in-douze *m*; in-12 *m* — *d* Zwölferformat *n*; Duodezformat *n* — *n* in twaalfen — *e* en dozavo; duodécimo — *i* in dodicesimo

**14118 twelve-to-pica** — Old name for 1-point type. See app. no. 1.

**14119 "twelve ways" back-up** — See *work and tumble*.

**14120 twenty-fourmo; vigesimoquarto** — Book each sheet of which forms 24 leaves or 48 pages. Abbrev. 24mo (no point).

*f* in-vingt-quatre *m*; in-24 *m* — *d* Vierundzwanzigerformat *n* — *n* in vierentwintigen — *e* en venti-y-cuatroavo; en veinticuatro; en veinticuatroavo — *i* in ventiquattresimo

**14121 twice a month** — See *bi-monthly*.

**14122 twice a month** — See *semi-monthly*.

**14123 twice a week** — See *bi-weekly*.

**14124 twice a week** — See *semi-weekly*.

**14125 twicer** — Employee who works both as a compositor and as a pressman.

*f* compositeur-pressier *m*; typo-minerviste *m*; amphibie *m* sl. — *d* Schweizerdegen *m*; Setzer-Drucker *m* — *n* zetter-drukker *m*; duizendpoot *m* sl. — *e* cajista-prensista *m*; cajista-minervista *m* — *i* compositore-stampatore *m*; compositore-impressore *m*

**14126 twin chase** — See *folding chase*.

**14127 twin-flute corrugated fibreboard** — See *double-double face corrugated fibreboard*.

**14128 twin-wire paper** — Duplex paper formed over two separate wires and united with the undersides together. Two layers of different stuff or two layers of different colour.

*f* papier *m* deux jets — *d* Duplexpapier *n* — *n* duplex-papier *n* — *e* papel *m* doble — *i* carta *f* duplex; carta *f* con due lati feltro

**14129 twist gear**

*f* engrenage *m* (à denture) hélicoïdale — *d* Schraubenradgetriebe *n* — *n* aandrijving *f* met schuine vertanding — *e* engranaje *m* helicoidal — *i* ingranaggio *m* a denti elicoidali

**14130 two-colour halftone** — See *two-colour process*.

**14131 two-colour machine** — See *two-colour press*.

**14132 two-colour offset machine; two-colour offset press**

*f* machine *f* offset deux couleurs; presse *f* offset deux couleurs — **d** Zweifarbenoffsetmaschine *f* — **n** tweekleuren-offsetpers *f* — **e** máquina *f* offset de dos colores; prensa *f* offset de dos colores — **i** macchina *f* offset a due colori; macchina *f* offset bicolore

**14133 two-colour offset press** — See two-colour offset machine.

**14134 two-colour press; two-colour machine** — Two-cylinder letterpress machine with two beds which prints two colours on one side at the same feeding.

*f* presse *f* à deux couleurs; machine *f* à deux couleurs — **d** Zweifarbenmaschine *f* — **n** tweekleurenpers *f* — **e** máquina *f* de dos colores; prensa *f* de dos colores; prensa *f* bicolor — **i** macchina *f* a due colori

**14135 two-colour printing** — See two-colour process.

**14136 two-colour process; two-colour printing** — Method of reproduction in which two plates, line or halftone, are printed in two practically complementary colours to give a full-colour effect. A two-colour halftone consists of two plates made from a separate negative from the original, the latter either monochrome or coloured, and the plates etched to produce the desired colour effect when printed in two contrasting colours.

*f* impression *f* en deux couleurs — **d** Zweifarbenverfahren *n*; Zweifarbendruck *m* — **n** tweekleurenprocédé *n*; tweekleurendruk *m* — **e** impresión *f* en dos colores; impresión *f* bicolor; bicromía *f* — **i** impressione *f* di due colori; stampa *f* di due colori; stampa *f* in bicromia

**14137 two-cylinder press** — See perfecting press.

**14138 two-em quad; 2-em quad**

*f* double cadratin *m* — **d** Doppelgeviertstück *n*; Doppelgeviert *n* — **n** kwadraat *n* op twee vierkanten; stuk *n* van twee — **e** doble cuadrado *m* — **i** doppio quadratone; quadrato *m* a due

**14139 two-layer board** — See duplex cardboard.

**14140 two layer paper** — See duplex paper.

**14141 two-letter matrix** — See double-letter matrix.

**14142 two-line brevier** — Old name for 16-point type. See app. no. 1.

**14143 two-line English** — Old name for 38-point type. See app. no. 1.

**14144 two-line great primer** — Old name for 32-point type. See app. no. 1.

**14145 two-line initial** — Initial letter having a depth of body (or height of letter on printed page) equal to double that of the size specified, as two-line pica, etc.

*f* initiale *f* sur deux lignes; lettrine *f*; initiale *f* binaire; capitale *f* en deux lignes — **d** zweizeiliger Anfangsbuchstabe *m*; zweizeiliger Initial *m*; Initiale *f* über zwei Zeilen — **n** initiaal *n* over twee regels — **e** inicial *f* de dos líneas; inicial *f* doble; inicial *f* de doble renglón — **i** iniziale *f* a due righe; iniziale *f* binaria

**14146 two-line long primer** — Old name for 20-

point type. See app. no. 1.

**14147 two-line pica** — Old name for 24-point type. See app. no. 1.

**14148 two-months publication** — As the term “\*bi-monthly” is confusing, it is better to use the phrase “an every two months appearing publication”.

*f* publication *f* bimestrielle; feuille *f* bimestrielle; revue *f* bimestrielle — **d** Zweimonatschrift *f*; alle zwei Monate erscheinende Publikation *f* — **n** tweemaandelijks (verschijnend) blad *n*; om de twee maanden verschijnend tijdschrift *n* — **e** publicación *f* bimestre; publicación *f* bimestral; revista *f* bimestral — **i** pubblicazione *f* bimestrale; rivista *f* bimestrale; periodico *m* bimestrale; rassegna *f* bimestrale

**14149 two-on** — See two-up.

**14150 two-ply board** — Multi-ply board consisting of two furnish layers.

*f* carton *m* biblex — **d** Duplexpappe *f*; zweischichtige Pappe *f* — **n** karton *n* uit twee lagen; tweelagig karton *n* — **e** cartón *m* de dos capas — **i** cartone *m* a due strati; cartone *m* rifinito sui due lati; cartone *m* rifinito sulle due facce

**14151 two-points leads; six-to-pica leads** — Leads two typographic points thick. See also lead. *f* interlignes *fpl* de deux points — **d** Viertelpetit-Durchschuß *m* — **n** twee-punts interlinies *fpl* — **e** interlineas *fpl* de dos puntos; lujos *mpl* de dos puntos *Pe* — **i** interlinee *fpl* di due punti

**14152 two-revolution machine** — See two-revolution press.

**14153 two-revolution press; two-revolution machine** — Press where the cylinder constantly rotates, printing a sheet on its first revolution and delivering the sheet on its second with an even and steady movement. Distinct from a stop-cylinder machine that rotates once only and comes to a stop for each impression.

*f* presse *f* à deux tours; presse *f* deux tours; presse *f* à double tour; presse *f* à soulèvement — **d** Zweitourenmaschine *f* — **n** tweetourenpers *f* — **e** máquina *f* de dos vueltas; máquina *f* de doble revolución; máquina *f* de doble juego; prensa *f* de dos vueltas; prensa *f* de doble revolución; prensa *f* de dos revoluciones — **i** macchina *f* a due giri; macchina *f* a doppiogiro

**14154 two set; double production; double plating** — Plating the cylinder of a rotary press with duplicate sets of plates round the cylinder to produce two copies for each revolution of the cylinder. See also double plate.

*f* double production *f*; cylindre *m* double plaque — **d** doppelte Produktion *f*; ungesammelte Produktion *f*; doppelte Plattenbestückung *f* — **n** inrichten *n* van de pers voor dubbele produktie — **e** doble producción *f* — **i** produzione *f* doppia

**14155 two-sheet detector; two-sheet trip** — Device to trip the press when more than one sheet attempts to enter the press at one time.

*f* déclanchement *m* en cas de deux feuilles; dispositif *m* évitant le passage de deux feuilles;

contrôle *m* de double feuille; sécurité *f* en cas de deux feuilles — **d** Doppelbogenabführung *f*; Doppelbogenkontrolle *f*; Doppelbogenaus-rüstung *f*; Gerät *n* zur Verhinderung der Anlage zweier Bogen — **n** inrichting *f* om de inleg van twee vellen te verhinderen — **e** detector *m* de dos hojas — **i** dispositivo *m* di controllo del doppio foglio; dispositivo *m* d'immissione contemporanea di due fogli

**14156 two-sheet trip** — See two-sheet detector.

**14157 two-sided coated paper** — Paper coated on both sides.

**f** papier *m* couché deux faces; papier *m* couché de deux côtés; papier *m* couché double face — **d** zweiseitig gestrichenes Papier *n*; beiderseitig gestrichenes Papier *n*; beidseitig gestrichenes Papier *n*; doppelseitig gestrichenes Papier *n* — **n** tweezijdig gestreken papier *n* — **e** papel *m* estucado dos caras; papel *m* esmaltado por las dos caras; papel *m* couché en ambos lados; papel *m* couché en ambos lados; papel *m* estucado (por) ambas caras — **i** carta *f* patinata d'ambo i lati; carta *f* patinata sulle due facce

**14158 two-sidedness** — Unintended difference of varying degree in surface texture or shade existing between the two faces of a sheet of paper or board which is inherent in the method of manufacture.

**f** envers *m* (d'un papier); inégalité *f* des deux côtés — **d** Zweiseitigkeit *f* — **n** tweezijdigheid *f*; ongelijkzijdigheid *f* — **e** bicarado *m*; diferencia *f* entre las dos caras — **i** doppio viso *m*

**14159 two-stage mask; double overlay mask** *depr.* — See also contact mask.

**f** masque *m* compensateur; masque *m*, à double recouvrement *obs.* — **d** zweistufige Maske *f* — **n** compensatief-masker *n* — **e** máscara *f* en dos etapas; máscara *f* de dos etapas — **i** maschera *f* a due stadi

**14160 two-thirder** — Apprentice who has finished two-thirds of his apprenticeship.

**f** apprenti *m* aux deux tiers de son apprentissage — **d** Lehrling *m* nach zwei Drittens einer Ausbildungszeit — **n** ≈ halfwas *m* — **i** apprendista *m* che ha terminato due terzi del periodo di apprendistato

**14161 two-to-one folder** — Rotary press folder in which the folding cylinder has a circumference of two cut-offs and the cutting cylinder one cut-off, thus giving a ratio of cylinder sizes 2:1.

**f** plieuse *f* 2/1 — **d** 2/1-Falzapparat *m* — **n** twee-op-één vouwapparaat *n* — **e** (aparato *m*) plegador 2/1 — **i** piegatrice *f* 2/1

**14162 two-up; two-on** — Two identical printing subjects on a press plate. Usually made by preparing the flat so that it can be exposed successively in the two required locations.

**f** par deux; en deux compositions — **d** zweimal; zweimal Satz — **n** twee op één vel; twee tegelijk; tweemaal gezet — **e** postura doble; dos a la vez — **i** composto in doppio; composizione in doppio

**14163 two-wire system** — See half-duplex

working.

**14164 tying machine** — See bundle press.

**14165 tympan** — On a hand press, the frame, usually covered with parchment, on which the sheet is placed when printing.

**f** tympan *m* — **d** Deckel *m*; Preßdeckel *m*; Tympan *m* — **n** timpaan *n*; tympaan *n* — **e** timpano *m* — **i** timpano *m*

**14166 tympan bails** — See bails.

**14167 tympan clamps** — See bails.

**14168 tympan paper** — Strong durable paper, plain or oiled, used as a packing on cylinder and platen presses; on rotary web perfecting presses kraft paper, plain or oiled, to prevent offsetting.

**f** papier *m* d'habillage; papier *m* de garnissage; papier *m* tympan; papier *m* à décharge — **d** Aufzugpapier *n*; Preßdeckelpapier *n*; Antimakulapapier *n*; Straffenpapier *n* — **n** leggerpapier *n*; spanvelpapier *n* — **e** papel *m* para tímpanos; papel *m* de cubrir — **i** carta *f* per abbigliamento; carta *f* per rivestimento

**14169 tympan sheet** — In boxmaking, usually a hard board or fibre material used for the female counter sheet, e.g., spaulding fibre, red fibre press-board, tag board or hard manilla. Each plant, however, has its own preference. Cut by pressmen for score width, etc.

**14170 tympan sheet** — See draw sheet.

**14171 type; letter** — Piece of metal having for its face a letter or character, usually in high relief, adapted for use in letterpress printing. See also character.

**f** caractère *m* (d'imprimeur); type *m*; lettre *f* — **d** Buchstabe *m*; Type *f*; Drucktype *f*; Letter *f*; Schrift *f*; Schriftzeichen *n* — **n** letter *fm*; druk-letter *fm*; schrift *mn* — **e** tipo *m*; letra *f* de imprenta; carácter *m* (de imprenta); carácter *m* tipográfico; carácter *m* (de impresión) — **i** lettera *f*; tipo *m*; carattere *m* (da stampa)

**14172 type alignment slip**

**d** Schriftlinienmeßklötchen *n* — **n** letterlijningsplaatje *n* — **e** listón *m* de medida del alineamiento; chapa *f* de medida del alineamiento — **i** listello *m* per l'allineamento dei caratteri

**14173 type alloy** — See type metal.

**14174 type area** — Space occupied by type matter. **f** surface *f* de la page — **d** Satzspiegel *m* — **n** zet-spiegel *m*; paginaspiegel *m*; bladspiegel *m* — **e** página-caja *f* — **i** luce *f* di composizione; pagina *f* base

**14175 type bed** — See bed.

**14176 type brush; cleaning brush; pick brush** — Brush to clean intensively type or plates.

**f** brosse *f* à nettoyer — **d** Wachsbürste *f*; Satzreinigungsbürste *f*; Putzbürste *f* — **n** vormborstel *m*; wasborstel *m*; plaatborstel *m* — **e** bruza *f* para limpiar; cepillo *m* para limpiar — **i** spazzola *f* per pulire

**14177 type cabinet** — See cabinet.

**14178 type carrier cam** — Part of the Monotype machine.

**f** excentrique *m* pour transporter des caractères

— **d** Schriftholer-Exzenter *m* — **n** letterdrager-excentriek *n* — **i** eccentrico *m* del prendicarattere  
**14179 type case** — See case.

**14180 type casting** — Casting of type in a type foundry in a machine in which the metal is forced against a matrix with a pump.

**f** fonte *f* de caractères; fonte *f* de lettres — **d** Schriftguß *m* — **n** lettergieten *n* — **e** fundición *f* de tipos; fundición *f* de caracteres; fundición *f* tipográfica — **i** fusione *f* dei caratteri; fonditura *f* dei caratteri

**14181 type-casting machine** — Machine used in a type foundry to cast movable types.

**f** fondeuse *f* de caractères — **d** Schriftgießmaschine *f*; Gießmaschine *f* — **n** lettergietsmachine *f*; gietmachine *f* — **e** máquina *f* de fundir tipos; fundidora *f* de tipos — **i** macchina *f* da fondere caratteri; fonditrice *f* per caratteri

**14182 type correcting** — See correction on lead.

**14183 type cutter** — See punch cutter.

**14184 type designer**

**f** lettreux *m*; lettriste *m*; dessinateur *m* de lettres — **d** Schriftzeichner *m* — **n** letterontwerper *m* — **e** diseñador *m* de tipos; letrista *m* — **i** disegnatore *m* di caratteri

**14185 type dressing** — Kinds of type faces used in a book or newspaper setting.

**f** style *m* typographique — **d** Schriftmischung *f* — **n** typografie *f*; stijl *m* van de typografie *f* — **e** estilo *m* tipográfico — **i** stile *m* tipografico

**14186 type dressing** — Process of finishing the incomplete work of the type caster.

**14187 type face** — See face.

**14188 type family** — Series of type faces which have common characteristics, and differ only by the increase or decrease of set or thickening and thinning of lines. Also a broad group of type classification, such as Transitionals. See also classification of type design.

**f** famille *f* de caractères — **d** Schriftfamilie *f*; Schriftgattung *f* — **n** letterfamilie *f*; lettersoort *fm* — **e** familia *f* de tipos; familia *f* tipográfica; familia-tipo *f* — **i** famiglia *f* di caratteri

**14189 type font** — See fount.

**14190 type form** — See forme.

**14191 type forme** — See forme.

**14192 type founder** — One engaged in the design and production of metal printing type for hand composition.

**f** fondeur *m* de caractères — **d** Schriftgießer *m* — **n** lettergieter *m* — **e** fundidor *m* de tipos — **i** fonditore *m* di caratteri

**14193 type foundry; foundry** — Foundry in which types or printing characters are cast.

**f** fonderie *f* de caractères; fonderie *f* typographique — **d** Schriftgießerei *f*; Gießerei *f* — **n** lettergieterij *f*; gieterij *f* — **e** fundición *f* de tipos; fundición *f* tipográfica — **i** fonderia *f* di caratteri

**14194 type fount** — See fount.

**14195 type gage** — See type gauge.

**14196 type gage** — See type gauge.

**14197 type gauge; line gauge; pica rule; typom-**

**eter US; type gage; line gage** — Rule marked off in picas and nonpareils, also centimetres or inches, to measure width of type, page depths, etc.  
**f** typomètre *m*; lignomètre *m* — **d** Ciceromaß *n*; Zeilenmaß *n*; Zeilenmesser *m* — **n** cicero-maatje *n*; augustijn-maatje *n*; meetlat *fm* — **e** tipómetro *m*; escala *f* tipográfica; lineómetro *m*; medida *f* tipográfica; regla *f* tipométrica; medida *f* de líneas — **i** tipometro *m*

**14198 type gauge; type-high gauge; type-height gauge; type gage US** — Device to measure the printing height of blocks and other printing plates.

**f** calibre *m* de justification — **d** Schrifthöhemesser *m*; Schrifthöheprüfer *m*; Klischeeprüfer *m* — **n** letterhoogtemeter *m*; clichéhoogtemeter *m* — **e** calibrador *m* de tipos; aparato *m* para medir la altura de tipos; puente *m* nivelador — **i** calibro *m* per il controllo dell'altezza tipografica

**14199 type height** — See height to paper.

**14200 type-height gauge** — See type gauge.

**14201 type high** — Mounted to the proper height to be used on a printing press. See also height to paper.

**f** à la hauteur typographique — **d** schrifthoch — **n** op letterhoogte — **e** de la altura del tipo; de la altura tipográfica — **i** di altezza tipografica

**14202 type-high gauge** — See type gauge.

**14203 type-high planer** — See block leveller.

**14204 type-high stereo**

**f** stéréo *m* à hauteur d'œil — **d** schrifthohes Stereo *n* — **n** styp *m* op letterhoogte — **e** estereotipia *f* de la altura tipográfica; estéreo *m* de la altura del tipo; estéreo *m* de la altura tipográfica; plancha *f* de altura tipográfica — **i** stereotipia *f* all'altezza di carattere; stereotipia *f* all'altezza tipografica

**14205 type holder; type pallet** — Implement to hold type used for decoration of book covers by hand.

**f** composteur *m* — **d** Schriftkasten *m* — **n** letterhaak *m* — **e** componedor *m*; cajetín *m* — **i** cassetina *f* per caratteri

**14206 type line; body line**

**f** ligne *f* de lettre — **d** Schriftlinie *f* — **n** letterlijn *fm* — **e** alineamiento *m*; línea *f* del tipo — **i** allineamento *m* (dei caratteri)

**14207 type matter** — See composition.

**14208 type metal; printer's metal; type alloy** — Alloy of lead, tin, antimony, and sometimes copper.

**f** matière *f* à caractères; matière *f* de caractères; métal *m* typographique; métal *m* à caractères; métal *m* de caractères — **d** Schriftmetall *n*; Letternmetall *n* — **n** lettermetaal *n*; letterspijs *fm* — **e** metal *m* tipográfico; metal *m* de imprenta; aleación *f* tipográfica — **i** lega *f* tipografica; lega *f* per caratteri; metallo *m* per caratteri

**14209 type pallet** — See type holder.

**14210 type planer** — See planer.

**14211 type plate** — See bed.

**14212 type pusher**

**f** pousseur *m* du caractère — **d** Buchstaben-ausstößer *m* — **n** letter-uitstoter *m* — **e** expulsor *m* de letras — **i** espulsore *m* dei caratteri

**14213 typescript; typewriter face; typewriter type; ribbon face** — Type resembling characters obtained with a typewriter.

**f** caractère *m* machine à écrire — **d** Schreibmaschinenschrift *f* — **n** schrijfmachineletter *fm*; schrijfmachineschrift *n* — **e** tipo *m* de máquina de escribir — **i** carattere *m* per dattilografia

**14214 typescript** — See type-written copy.

**14215 typescript-proof** — See hard copy.

**14216 type-setter** — See compositor.

**14217 typesetting** — See compose *v*.

**14218 typesetting machine** — See composing machine.

**14219 type size** — See body size.

**14220 type slug** — See slug.

**14221 type specimen book** — Book of the type faces in a printing shop.

**f** épreuve *f* de caractères (petit format); catalogue *m* de caractères (grand format) — **d** Schriftmusterbuch *n*; Schriftprobe *f*; Schriftprobebuch *n* — **n** letterproof *fm* — **e** muestrario *m* de los tipos; catálogo *m* de los tipos — **i** campione *m* dei caratteri (forma piccola); campionario *m* dei caratteri (forma grossa); catalogo *m* dei caratteri

**14222 typewriter double cap** — A size of writing paper. See app. no. 3.

**14223 typewriter face** — See typescript.

**14224 typewriter paper; typewriting paper** — Bond paper cut to typewriter size. It requires regular bond sizing with no special surface other than the usual bond paper structure.

**f** papier *m* pour machine à écrire; papier *m* dactylotype — **d** Schreibmaschinenpapier *n*; Hartpostpapier *n* — **n** schrijfmachinepapier *n*; bankpostpapier *n*; bankpost *n*; bondpapier *n*; bond *n* — **e** papel *m* para máquina de escribir; papel *m* coquilla — **i** carta *f* per dattilografia

**14225 typewriter size** — A size of writing paper. See app. no. 3.

**14226 typewriter type** — See typescript.

**14227 typewriting paper** — See typewriter paper.

**14228 type-written copy; typescript** — Copy produced with a typewriter.

**f** copie *f* à la machine; écriture *f* à la machine — **d** mit der Schreibmaschine abgeschriebenes Manuskript *n* — **n** getypte kopij *f*; getypt manuscript *n*; met de machine geschreven kopij *f* — **e** copia *f* a máquina de escribir; copia *f* mecanografiada; texto *m* mecanografiado; original *m* mecanografiado; original *m* a máquina de escribir — **i** copia *f* dattilografata

**14229 typing error** — See typing mistake.

**14230 typing mistake; typing error**

**f** erreur *f* de dactylo; erreur *f* dactylographique; faute *f* de frappe — **d** Tippfehler *m*; Schreibfehler *m* — **n** tikfout *f*; typefout *f* — **e** error *m* de mecanografía; falta *f* de mecanografía; falta *f* de tecleo — **i** errore *m* di dattilografia

**14231 typist** — One who typewrites.

**f** dactylo *fm*; dactylographe *fm* — **d** Typist *m*; Typistin *f*; Maschinenschreiber *m*; Maschinenschreiberin *f*; Schreibkraft *f*; Daktylo *fm* — **n** typist *m*; typiste *f* — **e** mecanógrafo *m*; mecanógrafa *f*; dactilógrafo *m*; dactilógrafa *f* — **i** dattilografo *m*; dattilografa *f*

**14232 typo** — Unintentional error introduced by the keyboard of the initial input, or by the type-setting machine or system. Computer term.

**14233 typo** — See compositor.

**14234 Typograph** — Slug-casting typesetting machine essentially in two parts, the base containing the spacing and casting mechanism and the movable upper part comprising the keyboard, keyboard wires, matrices and matrix guide rails. For sizes of 6 to 14-point with measures up to 32 ems 12-point. Invented (1885) by two Americans.

**f** composeuse *f* Typograph — **d** Typograph-Setzmaschine *f* — **n** Typograph-zetmaschine *f* — **e** compositora *f* Typograph — **i** macchina *f* da comporre Typograph

**14235 typographical error**

**f** erreur *f* typographique — **d** typographischer Fehler *m* — **n** typografische fout *fm* — **e** error *m* tipográfico; yerro *m* tipográfico — **i** errore *m* tipografico

**14236 typographic ink** — See ink.

**14237 typographic ink** — See letterpress ink.

**14238 typographic point** — See point.

**14239 typographic quality** — See graphic arts quality.

**14240 typographic unit** — See also point system.

**f** unité *f* typographique; point *m* typographique — **d** typographischer Punkt *m* — **n** typografische eenheid *f*; typografische punt *m* — **e** unidad *f* tipográfica; punto *m* tipográfico — **i** unità *f* tipografica; punto *m* tipografico

**14241 typography** — Character and appearance of printed matter.

**f** typographie *f* — **d** Typographie *f* — **n** typografie *f* — **e** tipografia *f* — **i** tipografia *f*

**14242 typometer** — See type gauge.

**14243 typon** — Common French name for a screen positive ready for printing down on a press-plate. Name derived from the Swiss manufacturer. By extension a negative film, all that must be printed down on metal.

**f** typon *m*; cello-texte *m*; positif *m* offset — **d** Vorlage *f* auf Film — **n** direkt kopierbare kopij *f* op film — **e** texto *m* en película; original *m* en película — **i** tipone *m*; velina *f*

**14244 Typon process** — Reflex printing process in which a special paper or film is used, with a yellow filter inserted between the light and the printing material.

**f** procédé *m* Typon — **d** Typon-Verfahren *n* — **n** Typon-procédé *n* — **e** procedimiento *m* Typon — **i** procedimento *m* Typon

**14245 typote** — Small printing press.

**14246 typotect** — See layout man.

**14247 ultra-marine blue** — Natural or synthetic inorganic blue pigment occasionally used for printing inks and in paper manufacture (neutralizing yellow colour).

**f** bleu *m* d'outre-mer — **d** Ultramarinblau *n* — **n** ultramarijn *n* — **e** azul *m* (de) ultramar; azul *m* ultramarino — **i** blu *m* oltremare

**14248 ultra-marine yellow** — See barium chromate.

**14249 ultra-violet** — Section beyond the violet end of the visible spectrum, the rays of which extend a high degree of photomechanical action. Its wavelengths range from 100 to 3900 Å.

**f** ultra-violet *n* — **d** Ultraviolett *n* — **n** ultra-violet *n* — **e** ultraviolado *m*; ultravioleta *f* — **i** ultravioletto *m*

**14250 ultra-violet filter** — Filter which cuts down ultra-violet rays but allows all visible light to pass. **f** filtre *m* ultra-violet — **d** Ultraviolettfilter *m* — **n** ultravioletfilter *n* — **e** filtro *m* ultravioleta; filtro *m* ultra violeta — **i** filtro *m* ultravioletto

**14251 ultra-violet lamp; UV lamp**

**f** lampe *f* à rayons ultra-violets — **d** Ultraviolett-lampe *f*; UV-Lampe *f* — **n** ultraviolet-lamp *fm*; UV-lamp *fm* — **e** lámpara *f* ultravioleta; lámpara *f* UV — **i** lampada *f* ultravioletta; lampada *f* a raggi ultravioletti; lampada *f* UV

**14252 ultra-violet light; black light** — Light very rich in the ultra-violet region, used in some gravure processes to expose continuous-tone positives on carbon tissue, being especially effective in reproducing the shadow detail.

**f** lumière *f* ultra-violette; lumière *f* noire — **d** ultraviolettes Licht *n*; Schwarzlicht *n* — **n** ultra-violet licht *n* — **e** luz *f* ultravioleta; luz *f* negra — **i** luce *f* ultravioletta

**14253 ultra-violet range** — Region of the spectrum which extends from 300 to 400 nm.

**f** région *f* ultra-violette — **d** Ultraviolettbereich *mn* — **n** ultraviolet gebied *n* — **i** regione *f* dell'ultravioletto; campo *m* dell'ultravioletto

**14254 ultra-violet rays** — Light-rays shorter than violet rays in the spectrum, but invisible to the eye, used to detect falsification of documents and presence of certain ingredients or foreign matter in paper. Also used to test fastness to light of inks and papers. Wavelength between 10 and 400 mμ.

**f** rayons *mpl* ultra-violets — **d** ultraviolette Strahlen *mpl* — **n** ultraviolette stralen *mpl* — **e** rayos *mpl* ultraviolados — **i** raggi *mpl* ultravioletti

**14255 umber** — Brownish pigment, consisting of the hydrated oxides of iron, used in the paper trade and occasionally in printing inks.

**f** ombre *f*; terre *f* d'ombre — **d** Umbra *f* — **n** ombre *fm* — **e** tierra *f* de Umbría; tierra *f* sombra — **i** terra *f* di ombra

**14256 Umlaut** — Originally German for a sign placed over the letters as in ä, ö, or ü, changing

the sound. Also used in US for a diacritical mark.

**f** tréma *m*; accent *m* allemand — **d** Umlaut *n* — **n** trema *n*; deelteken *n*; umlaut *m* — **e** Umlaut *m*; metafonía *f* vocálica; acento *m* alemán — **i** metafonía *f*

**14257 unaccounted time** — Difference between elapsed time and the sum of the separate times recorded during a time study.

**f** erreur *f* globale de lecture — **n** verloren opname-tijd *m* — **e** error *m* de lectura

**14258 unadulterated**

**f** non adulteré — **d** unverschnitten — **n** onversneden — **e** no diluido; sin diluir — **i** non adulterato; non sofisticato

**14259 unbleached paper** — Paper not treated with bleaching agents.

**f** papier *m* écru — **d** ungebleichtes Papier *n* — **n** ongebleekt papier *n* — **e** papel *m* no blanqueado; papel *m* crudo — **i** carta *f* non bianchita; carta *f* naturale

**14260 unbleached pulp** — Chemical wood pulp, before bleaching; light brown in colour. Used only in cheaper grades of paper, such as newsprint, kraft and wrapping papers.

**f** pâte *f* écrue — **d** ungebleichter Halbstoff *m*; ungebleichter Zellstoff *m* — **n** ongebleekte celstof *fm*; ongebleekte pulp *fm* — **e** pulpa *f* cruda; pulpa *f* no blanqueada; pulpa *f* sin blanquear; pasta *f* sin blanquear; pasta *f* no blanqueada — **i** pasta *f* greggia; pasta *f* non bianchita; pasta *f* naturale

**14261 uncalendered paper** — See unfinished paper.

**14262 uncial; uncial letter** — Type family of the 3rd to 5th century, superseded by the half uncial, a form of uncial and cursive letters.

**f** onciale *f*; lettre *f* onciale — **d** Unziale *f*; Uncial *f*; Unzialschrift *f* — **n** unciaal *fm* — **e** uncial *f*; letra *f* uncial — **i** onciale *f*; lettera *f* onciale

**14263 uncial letter**

See uncial.

**14264 uncut edges; untrimmed edges** — Edges of a book as the pages are left by the folding of the sheet.

**f** bords *mpl* non rognés; tranches *fpl* non rognées — **d** unbeschnittene Kanten *fpl*; unaufgeschnittene Kanten *fpl* — **n** niet-afgesneden kanten *mpl*; onafgesneden kanten *mpl*; niet-opengesneden kanten *mpl* — **e** cantos *mpl* intonsos; barbas *fpl* — **i** bordi *mpl* non refilati

**14265 undecipherable** — See also illegible.

**f** indéchiffable — **d** unentzifferbar — **n** niet te ontcijferen; onontcijferbaar — **e** indescifable — **i** indecifrabile

**14266 under asphaltum** — Making a deep-etch offset plate by removing the developing ink from the image areas and then coating these areas with asphaltum to make them permanently ink recep-

tive. With a surface plate the ink of the image is removed and the image put under asphaltum if a plate is to stand more than 24 hours, or if it is to be stored for a rerun.

*f* sous bitume — *d* eingelackt — *n* in de asfalt gezet — *i* sotto asfalto

**14267 under-blanket** — Dressing next to the impression cylinder of a rotary press.

*f* blanchet *m* de dessous — *d* Untertuch *n* — *n* onderdoek *n* — *e* paño *m* inferior — *i* rivestimento *m* inferiore

**14268 under-colour** — See backing-up colour.

**14269 under-colour removal** — In four-colour printing, the subtraction of colour density from neutral areas leaving the black printer to replace equivalent density of the colours removed.

*f* correction *f* des sous-couleurs; élimination *f* des sous-couleurs; affaiblissement *m* de couleurs dans les ombres; réduction *f* des couleurs dans les ombres — *d* Tieftonrücknahme *f*; Farbrücknahme *f*; Unterfarbenkorrektur *f*; Unterfarbenentfernung *f*; Unterfarbenaufhellung *f*; Schattenfarbenreduktion *f* — *n* onderkleur-retouche *f*; onderkleur-correctie *f*; verwijderen *n* van de onderkleur; menggrijsverwijdering *f* — *e* atenuación *f* de color en las sombras — *i* rimozione *f* del sottocolore

**14270 under-colours** — In colour photography and platemaking, those primary colours and black not sufficiently eradicated in separation negatives and prints to produce an accurate multicolour reproduction without extensive correction and re-etching of halftone printing plates.

*f* sous-couleurs *fpl* — *d* Unterfarben *fpl* — *n* onderkleuren *fml* — *e* colores *mpl* primarios no atenuados — *i* sottocolori *mpl*

**14271 undercut; under-etching; side etching** — Condition in relief etching in which the acid or mordant has penetrated beneath the printing surface, causing thinning or weakening of lines and dots, and interfering with stereotyping and electrotyping.

*f* minage *m* (on dit que la planche est minée ou loupée) — *d* Unterätzung *f* — *n* onderetsing *f*; ondermijning *f* — *e* socavado *m* (de los puntos); sobremordido *m* — *i* sottoincisione *f*; morsura *f* sotto squadra laterale

**14272 undercut** — See cylinder bearer height.

**14273 undercut** *v* — To spread light beyond the transparent design areas of a negative or positive during exposure. Frequently due to local out-of-contact conditions between the film and the plate. *d* unterkopieren — *n* onderkopiëren — *e* socavar — *i* sottocopiare

**14274 undercut dot; mushroom dot** — Result of careless etching or burnishing of halftone dots.

*f* point *m* miné; point *m* en champignon — *d* unterätzter Punkt *m*; Rasterpunkt *m* mit überhängender Schulter — *n* ondergeëtste punt *f*; punt *f* met onderetsing — *e* punto *m* en forma de seta; punto *m* en forma de sombrilla; punto *m* en forma de hongo — *i* punto *m* sottoinciso

**14275 underdevelopment** — Insufficient development, due to developing for too short time, use of a weakened developer or, occasionally, too low a temperature.

*f* sous-développement *m* — *d* Unterentwicklung *f* — *n* onderontwikkeling *f* — *e* subrevelado *m*; subrevelación *f* — *i* sottosviluppo *m*

**14276 under-etching** — See undercut.

**14277 underexposed**

*f* sous-exposé — *d* unterbelichtet — *n* onderbelicht — *e* sub expuesto; poco expuesto; a falta de exposición; no suficiente exposición — *i* sottoesposto

**14278 underexposure** — Insufficient action of light on a sensitized photographic surface, resulting in thin or weak images and loss of detail.

*f* sous-exposition *f* — *d* unterbelichtung *f* — *n* onderbelichting *f* — *e* subexposición *f*; falta *f* de exposición; falta *f* de poca exposición; poca *f* exposición — *i* sottoesposizione *f*

**14279 underfold** — Reverse of \*overfold.

**14280 underhue** — See undertone.

**14281 underlay; backing up** *depr.* — Piece of paper or built-up sheets placed or pasted underneath a printing plate to increase or decrease local pressure when printing, thereby improving the quality of the impression.

*f* mise *f* de dessous; mise *f* de hauteur sous cliché; mise *f* de puissance — *d* Kraftzurichtung *f*; Plattenzurichtung *f*; Unterlegung *f* — *n* pikeersel *n* onder de voet; krachtpikeersel *n*; onderlegsels — *e* calzo *m*; alza *f*; calza *f*; recorte *m* por debajo; arreglo *m* de plancha — *i* taccheggio *m*; avviamento *m*

**14282 underlay** — Piece of paper or board placed under a printing plate or a forme to bring it up to proper height when printing.

*f* hausse *f*; tacon *m*; taquon *m* — *d* Unterlage *f*; Papierunterlage *f*; Klischeeunterlage *f* — *n* op-hoogpapier *n* — *e* alza *f* debajo el cliché — *i* rialzo *m* per cliscé; rialzo *m* per cliché

**14283 underlay paper** — Paper to cut underlays for press makeready, most frequently hard book paper, or thin cardboard.

*f* papier *m* à hausses — *d* Papier *n* für Kraftzurichtung — *n* papier *n* voor krachtpikeersels — *e* papel *m* para alzas — *i* carta *f* da taccheggio

**14284 underline** — See legend.

**14285 underline** *v* — To use a line or lines underneath a word or sentence to stress its importance. For italic use a single line; for small caps a double line, for capitals a treble and for special type, such as bold face, a wavy line.

*f* souligner — *d* unterstreichen — *n* onderstrepen — *e* subrayar — *i* sottolineare

**14286 under-packing** — See packing.

**14287 underrun; short make** — Incompletely made or delivered order. Trade customs allow a certain tolerance for under- or overruns.

*f* déficit *m* de fabrication; poids *m* en dessous — *d* Untergewicht *n*; Mindergewicht *n*; Minder-

anfertigung *f* — *n* onderwicht *n*; ondergewicht *n*; tekort *n* — *e* falta *f* de peso; fabricación *f* corta — *i* quantitativo *m* prodotto in meno

**14288 underscore** *v* — To make a line under a character in written copy; *u* may be underscored in handwritten copy to distinguish it from an *n* which may be overscored.

*f* souligner — *d* unterstreichen — *n* onderstrepen — *e* subrayar — *i* sottolineare

**14289 undershot duct; undershot fountain** *depr.* — Ink duct utilizing a flexible steel blade mounted below the doctor roller. Weight of ink in duct tends to press on doctor blade and may influence adjustment.

*d* Heberfarbwerk *n* — *n* likrol-inktwerk *n* — *i* calamaio *m* con prenditore; calamaio *m* con rullo prenditore; calamaio *m* con lama flessibile

**14290 undershot fountain** — See undershot duct.

**14291 underside** — See wire-side.

**14292 undertone; underhue; printone** — Colour of a thin film of an ink as seen on a white background or greatly extended with white. The appearance of an ink when viewed by light transmitted through the film. The undertone of a transparent ink approximates its printing tone on white paper.

*f* ton *m* nuancé — *d* Nuance *f* in der Aufhellung — *n* gedrukte inktkleur *fm* — *e* tono *m* apagado; tono *m* matizado — *i* tono *m* sfumato; tono *m* attenuato

**14293 underweight** — See short weight.

**14294 uneven pages** — See odd pages.

**14295 unfair competition**

*f* concurrence *f* déloyale — *d* unlauterer Wettbewerb *m* — *n* deloyale concurrentie *f*; oneerlijke concurrentie *f* — *e* competencia *f* desleal; competencia *f* ilegal — *i* concorrenza *f* sleale

**14296 unfinished paper; uncalendered paper** — Paper with a rough appearance on both sides after manufacture, which has not been submitted to any finishing treatment.

*f* papier *m* brut; papier *m* sans apprêt — *d* ungeglättetes Papier *n* — *n* ongesatineerd papier *n* — *e* papel *m* sin acabado — *i* carta *f* ruvida di macchina; carta *f* non calandrata

**14297 unfit for work** — See incapable of work.

**14298 ungathered** — Said of printed sheets not collated in book order.

*f* en feuilles — *d* in Bogen — *n* aan vellen — *e* en hojas; sin alzar — *i* in fogli

**14299 unglazed greaseproof paper**

*f* papier *m* simili-sulfurisé non glacé — *d* unsatiniertes fettdichtes Papier *n* — *n* ongesatineerd vetdicht papier *n* — *e* papel *m* semisulfurizado no satinado — *i* carta *f* impermeabile ai grassi non satinata

**14300 unglazed paper** — Term used to distinguish between glazed and unglazed finishes of certain grades of paper which are made with both finishes, such as onion skin paper.

*f* papier *m* non glacé; papier *m* mat — *d* unsatiniertes Papier *n* — *n* ongesatineerd papier *n*

— *e* papel *m* no satinado; papel *m* sin satinar — *i* carta *f* non satinata

**14301 unified European colour scale** — Standard of primary inks for three-colour or four-colour letterpress printing in defined order of printed colour, and describing the control method, to enable photoengravers and printers to prepare blocks based on the same colours, suitable for application on the same printing form irrespective of origin, and to obtain printing inks which when applied to a reference paper and at standard thickness, give results complying with the specifications of this international standard (not applicable to fluorescent inks; pigments are not included).

*f* gamme *f* européenne unifiée — *d* europäische Farbskala *f*; Europaskala *f* — *n* uniforme Europese kleurschaal *fm* — *e* gama *f* europea uniforme — *i* norma *f* unificata europea; scala *f* dei colori europea

**14302 unified French colour scale**

*f* gamme *f* française unifiée — *d* französische Farbskala *f* — *n* uniforme Franse kleurschaal *fm* — *e* gamma *f* francesa uniforme — *i* norma *f* unificata francese; scala *f* dei colori francese

**14303 uniform chromaticness scale** — Variant of the CIE system. In the UCS the three axes are transformed in such a way that equally measured differences are in better accordance with equal visual colour differences.

**14304 uniform formation** — Uniform distribution of the fibres in a sheet which gives the paper an even translucency.

*f* épair *m* régulier — *d* gleichmäßige Durchsicht *f*; ruhige Durchsicht *f* — *n* gelijkmatig doorzicht *n* — *e* transparente *m* uniforme; trasluz *m* uniforme — *i* trasparenza *f* uniforme

**14305 uniformly accelerated motion; uniformly increased motion**

*f* mouvement *m* uniformément accéléré — *d* gleichförmig beschleunigte Bewegung *f* — *n* eenparig versnelde beweging *f* — *e* movimiento *m* uniformemente acelerado — *i* movimento *m* uniformemente accelerato

**14306 uniformly increased motion** — See uniformly accelerated motion.

**14307 union-made** — Paper made in a mill which is a "closed shop", i.e., one with full recognition of a labour union.

**14308 union paper** — Two sheets of wrapping paper stuck together with bitumen, tar or similar materials.

*f* papier *m* doublé-bitumé — *d* Doppelpechpapier *n*; kaschiertes Bitumenpapier *n*; bitumenkaschiertes Papier *n* — *i* bitumenpapier *n* — *e* papel *m* dobleasfalto — *i* carta *f* doppia bitumata

**14309 unit** — 1/8 part of a set em.

*f* unité *f* — *d* Einheit *f* — *n* eenheid *f* — *e* unidad *f* — *i* unità *f*

**14310 unit arch** — Perfecting unit on a rotary press arranged to form an arch, or inverted U design.



**f** groupement *m* en pont; élément *m* en arche; élément *m* en U renversé — **d** U-werk *n*; U-förmige Anordnung *f* — **n** U-vormige drukeenheid *f* — **e** unidad *f* impresora en forma de U; grupo *m* impresor en forma de U — **i** gruppo *m* stampante ad U

**14311 unit count founts** — Type founts in which the design of individual characters produces width values which are the same for a given "sign" regardless of the appearance of the typeface. All nine-point lower case "a"s will have the same set width, whether italic, roman, or bold, Univers or Bodoni. However, the width of the "a" will not be the same as the width of the "i". Unit count fount values tend to be universal and correspond to the values assumed by justified wire service output.

**14312 unit drive** — See individual drive.

**14313 unit indicator** — Part of the Monotype keyboard.

**f** indicateur *m* d'unités — **d** Einheitenskala *f* — **n** eenhedenschaal *fm* — **e** indicador *m* de unidades — **i** scala *f* delle unità

**14314 unitized founts** — Founts that permit variation of width values for any character from face to face and from fount to fount. A Times Roman "a" will not necessarily have the same set width as a Baskerville "a". This allows more scope for the esthetic design of type. Computer term.

**14315 unit perfecting press** — See blanket-to-blanket press.

**14316 unit press** — See unit type press.

**14317 unit rack stop**

**f** arrêt *m* de calibre de la roue d'unités — **d** Einheitenwiderstände *mpl* — **n** eenhedenstoppers *mpl* — **i** arresto *m* della cremagliera della unità

**14318 unit record equipment** — Equipment which performs data processing activities without the use of a computer, by mechanical or electro-mechanical means, usually relying on punched cards for input and punched cards or a printout for output. Programs are designed by wiring plug boards or panels which are then inserted into the appropriate devices.

**f** matériel *m* classique à carte perforée — **d** Lochkartenmaschinen *fmpl*; elektromechanisch gesteuerte Informations-Bearbeitungsmaschine *f* — **n** ponskaartenapparaat *f* — **e** equipo *m* de máquinas perforadoras — **i** impianto *m* di macchina perforatrici

**14319 unit set; point set** — Width of type, when each type is cast to a definite number of points. This is a bad practice, as the design of the type is apt to be distorted when squeezed or expanded to fit the exact number of units.

**f** force *f* systématique; épaisseur *f* systématique — **d** systematische Dichte *f* — **n** systematische letterdikte *f* — **e** grosor *m* sistemático; espesor *m* sistemático — **i** forza *f* del corpo sistematica; spessore *m* sistematico

**14320 unit shift** — Monotype system to allocate to a character the value in units of the matrix row

above. Thus a matrix in the 12 unit row in the matrix case may be given a value of 12 units.

**14321 unit type press; unit press** — Press with one or more printing units in line on the bed plate.

**f** machine *f* à groupes en ligne; presse *f* à groupes alignés — **d** Parterremaschine *f*; Presse *f* in Reihenaubauart *f* — **n** parterre-machine *f* — **e** rotativa *f* de cuerpos; rotativa *f* de grupos; rotativa *f* de unidades de impresión — **i** macchina *f* da stampa a gruppi multipli in linea

**14322 unit wheel** — Part of the Monotype keyboard.

**f** roue *f* d'unités — **d** Einheitenrad *n* — **n** eenhedenwiel *n* — **e** rueda *f* de unidades — **i** rotella *f* della unità; ruota *f* delle unità

**14323 unit wheel driving cylinder**

**f** cylindre *m* moteur; tube *m* du piston moteur — **d** Luftzylinder *m*; Triebzylinder *m* — **n** lucht-cilinder *m*; aandrijf-cilinder *m* voor het eenhedenwiel — **i** cilindro *m* motore della ruota delle unità

**14324 unit width** — See proportionally spaced characters.

**14325 universal coupling GB; Hooke's joint US; cardan joint** — Coupling of two shafts enabling the transmitting of rotation from one shaft to another not lying on or passing through the same straight line.

**f** joint *m* universal; joint *m* de cardan — **d** Gelenkkupplung *f*; Kardangelenk *n*; Hooke'sches Gelenk *n*; Kreuzgelenk *n* — **n** cardankoppeling *fm*; cardanoverbrenging *f*; kruiskoppeling *f* — **e** junta *f* cardan; junta *f* universal — **i** giunto *m* cardanico; cardano *m*

**14326 university library**

**f** bibliothèque *f* universitaire — **d** Universitätsbibliothek *f*; Hochschulbücherei *f* — **n** universiteitsbibliotheek *f* — **e** biblioteca *f* universitaria — **i** biblioteca *f* universitaria

**14327 unjustified (paper) tape; idiot tape sl; minimum coded tape; raw tape** — Paper band encoded on a perforating machine, lacking any typographic or line ending instruction codes, for which the operator needs not to have knowledge of typesetting.

**f** bande *f* (de texte) brute; bande *f* perforée brute; bande *f* non-justifiée — **d** unjustiertes Endlosband *n*; unjustierter Streifen *m* — **n** vuile band *m*; niet-uitgepulde band *m*; kilometerband *m* *sl* — **e** cinta *f* non justificada; cinta *f* sin ajustar; cinta *f* boba — **i** nastro *m* non giustificato

**14328 unjustified setting; ragged-right setting; rag-right setting**

**f** composition *f* en drapeau; composition *f* non justifiée; lignes *fpl* brisées — **d** Flattersatz *m* (linksbündiger Flattersatz *m*; rechtsbündiger Flattersatz *m*; Satz *m* auf Mittelachse) — **n** niet-uitgepulde zetsel *n*; niet-uitgepulde regels *mpl* — **e** composición *f* a pedazos — **i** composizione *f* non giustificata

**14329 unleaded; solid** — Set without spacing be-

tween lines. See also leaded matter.

**f** non interliné; compact — **d** nicht durchschossen; kompreß; ohne Durchschuß — **n** niet geinterlinieerd; zonder interlinies; plat; compres — **e** sin interlineas; sin interlineado; sin interlinear — **i** non interlineato

**14330 unleaded gasoline** — Motor gasoline not containing lead compounds. During printing lead may set down on the offset plate and cause scumming.

**f** essence *f* non-plombée — **d** bleifreies Benzin *n* — **n** loodvrije benzine *fm*; ongelode benzine *fm* — **e** gasolina *f* sin plomo — **i** benzina *f* senza piombo

**14331 unlock v** — To loosen a forme by unfastening the quoins.

**f** desserrer; dégager; désosser — **d** aufschließen — **n** loskooien; losmaken; ontsluiten — **e** desacunar; abrir; aflojar — **i** aprire; spaginare

**14332 unmounted plate** — Plate not mounted on a base or block of wood or metal.

**f** cliché *m* non monté; cliché *m* sans support — **d** unmontierte Platte *f* — **n** ongemonteerd cliché *n*; niet-gemonteerd cliché *n* — **e** plancha *f* sin montar; clisé *m* sin zócalo — **i** cliscé *m* non montato; cliché *m* non montato

**14333 unoccupied (cycle) time** — See balance time.

**14334 unopened edges** — Edges of a book which have not been cut open with a knife.

**f** tranches *fpl* non coupées — **d** unaufgeschnittene Kanten *fpl* — **n** niet-opengesneden randen *mpl* — **e** libro *m* sin cortar; libro *m* intonso — **i** pagine *fpl* non tagliate

**14335 unprocessed paper** — Paper in sheets or reels before being converted by, e.g., the printer or stationer.

**f** papier *m* en l'état — **d** unverarbeitetes Papier *n* — **n** onbewerkt papier *n* — **e** papel *m* sin labrar; papel *m* nativo — **i** carta *f* non lavorata

**14336 unreliable worker**

**f** homme *m* sur lequel on ne peut pas compter — **d** unzuverlässiger Arbeiter *m*; Schuster *m*; Schusterjunge *m* — **n** onbetrouwbare werker *m*; onbetrouwbaar werkman *m* — **e** trabajador *m* de poco fiar — **i** operaio *m* non fidato; lavorante *m* non fidato

**14337 unrestricted cycle** — See effort-controlled cycle.

**14338 unsaleable book; dud; dead stuck** — Book that has proved to be a failure.

**f** garde-boutique *m*; rossignol *m* — **d** Ladenhüter *m* — **n** onverkoopbaar boek *n*; winkel-dochter *f* — **e** libro *m* invendible; libro *m* muerto — **i** libro *m* non vendibile; libro *m* non esitabile

**14339 unsaponifiable** — Not capable of being saponified. See also saponification.

**f** insaponifiable — **d** unverseifbar — **n** onverzeepbaar; niet verzeepbaar — **e** insaponificable — **i** insaponificabile

**14340 unsaturated colours**

**f** couleurs *fpl* non saturées — **d** bezogene Farben

*fpl* — **n** onverzadigde kleuren *fmpl* — **e** colores *mpl* insaciados — **i** colori *mpl* insaturi

**14341 unsaturated fatty acid**

**f** acide *m* gras non saturé — **d** ungesättigte Fettsäure *f* — **n** onverzadigd vetzuur *n* — **e** ácido *m* graso insaciado; ácido *m* graso no saturado — **i** acido *m* grasso insaturo

**14342 unserifed** — See sans serif.

**14343 unsewn binding** — See adhesive binding.

**14344 unsharp mask; diffused mask** — Mask sometimes made in a printing frame by placing a thin sheet of acetate between the separation negative and the material for the positive, with the illumination placed off-centre and the frame whirled during exposure.

**f** masque *m* flou — **d** unscharfe Maske *f* — **n** onscherp masker *n* — **e** máscara *f* borrosa — **i** maschera *f* non nitida

**14345 unshift code** — See shift code.

**14346 unsized paper** — Paper to which no sizing has been added during or after its manufacture. Not to be confused with waterleaf paper, which is a papermaker's term for unsized paper, that is permeable to moisture and absorbent.

**f** papier *m* non collé; papier *m* sans colle — **d** ungeleimtes Papier *n* — **n** ongelijmd papier *n* — **e** papel *m* sin cola; papel *m* sin encolar; papel *m* sin aderezo; papel *m* no encolado — **i** carta *f* non collata

**14347 unskilled labourer**

**f** manœuvre *m*; ouvrier *m* non qualifié — **d** ungelernter Arbeiter *m*; Hilfsarbeiter *m* — **n** ongeschoold arbeider *m*; hulparbeider *m* — **e** obrero *m* no calificado — **i** manovale *m*; lavoratore *m* non qualificato

**14348 unslaked lime** — See calcium oxide.

**14349 unsorted rags** — See mixed rags.

**14350 unstable**

**f** instable — **d** unstabil; unbeständig — **n** instabiël; onstabiël; niet stabiel; onbestendig — **e** instable; inestable — **i** instabile

**14351 untrimmed edges** — See uncut edges.

**14352 untrimmed paper** — Paper not cut to size and squared with a guillotine or other trimmer.

**f** papier *m* non rogné — **d** unbeschnittenes Papier *n* — **n** niet-nagesneden papier *n*; niet-schoongesneden papier *n* — **e** papel *m* no recortado — **i** carta *f* non refilata

**14353 untrimmed size** — Size of a sheet of paper, untrimmed and not specially squared, sufficiently large to obtain a trimmed size from it, as required.

**f** format *m* brut — **d** Rohformat *n*; unbeschnittenes Format *n* — **n** onafgesneden formaat *n* — **e** tamaño *m* no recortado; formato *m* no recortado — **i** formato *m* non refilato

**14354 update v** — In computer controlled typesetting, to revise a master file by accumulating or inserting up-to-date data and deleting obsolete data in accordance with a predetermined procedure.

**f** mettre à jour — **d** auf den neuesten Stand

bringen; fortschreiben; aktualisieren — **n** bijwerken — **e** actualizar — **i** aggiornare

**14355 upper case; cap case** — Part of the case in which are kept the capitals. Formerly that part of the case which was the farthest from the compositor, and inclined at a steeper angle.

**f** haut de casse *m* — **d** Oberkasten *m* — **n** bovenkast *fm* — **e** caja *f* alta — **i** cassa *f* alta; alta cassa *f*

**14356 upper deck** — See rostrum.

**14357 upper magazine** — An upper magazine on a linecasting machine. Some models of paper tape perforator keyboards permit tape control of two magazines when used with suitable linecasting equipment. Depression of the upper magazine key on the keyboard inserts a unique code in the paper tape for subsequent control of the line caster. See also lower magazine, magazine, side magazine.

**f** magasin *m* supérieur — **d** Obermagazin *n* — **n** bovenmagazijn *n*; bovenste magazijn *n* — **e** magacén *m* alto — **i** maggazzino *m* alto

**14358 upper rail** — See rail.

**14359 upright size** — See portrait size.

**14360 upshift** — On a typewriter with striking bars, the key depressed to cause the alternate character (a capital letter or a symbol above a number) to print. On a Selectric typewriter, a phototypesetter, or TTS input from a line caster, the key, when depressed, performs a comparable function.

**14361 upside down letter** — See turned letter.

**14362 up-time; serviceable time**

**f** temps *m* utile — **d** Nutzzeit *f* — **n** bruikbare tijd *m* — **e** tiempo *m* útil — **i** tempo *m* utile

**14363 uranium acetate** — See uranyl acetate.

**14364 uranium ferrocyanide**

**f** ferrocyanure *m* d'uranium — **d** Uraneisenzyanid *n*; Uranferrozyanid *n* — **n** ferrocyaan-uraan *n*; uraan-ferrocyanide *n* — **e** ferrocianuro *m* de uranio — **i** ferrocianuro *m* d'uranio

**14365 uranium nitrate** — See uranyl nitrate.

**14366 uranium oxychloride** — See uranyl chloride.

**14367 uranyl acetate; uranium acetate** — Small, yellow crystals, soluble in cold water and alcohol. Decomposed by light or in hot water.

Formula:  $\text{UO}_2(\text{C}_2\text{H}_3\text{O}_2)_2 \cdot 2\text{H}_2\text{O}$ .

**f** acétate *m* d'urane — **d** Uranazetat *n*; Uranylazetat *n* — **n** uraniumacetaat *n*; uraanacetaat *n*; uranylacetaat *n* — **e** acetato *m* de uranilo; acetato *m* de uranio — **i** acetato *m* d'uranio; acetato *m* d'uranile

**14368 uranyl chloride; uranium oxychloride** — Yellow crystals, soluble in water, alcohol and ether.

Formula:  $\text{UO}_2\text{Cl}_2 \cdot \text{H}_2\text{O}$ .

**f** chlorure *m* d'urane; chlorure *m* d'uranium — **d** Uranylchlorid *n*; Uranchlorid *n* — **n** uranylchloride *n*; uraniumchloride *n*; uraanchloride *n* — **e** cloruro *m* de uranilo; cloruro *m* de uranio

**14369 uranyl nitrate; uranium nitrate** — Yellow, rhombic crystals. Soluble in water, alcohol and ether. Used in photography. Latin: uranium nitricum.

Formula:  $\text{UO}_2(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$ .

**f** nitrate *m* d'uranyle; nitrate *m* d'urane; nitrate *m* d'uranium; azotate *m* d'urane — **d** Uranyl-nitrat *n*; Urannitrat *n*; salpetersaures Uran *n* — **n** uranyl-nitrat *n*; uraniumnitrat *n*; uraan-nitrat *n* — **e** nitrato *m* de uranilo; nitrato *m* de uranio — **i** nitrato *m* d'uranile; nitrato *m* d'uranio

**14370 urea-formaldehyde resin** — Thermosetting condensation product of urea,  $\text{NH}_2\text{CONH}_2$ , and formaldehyde,  $\text{HCHO}$ , under pressure.

**f** résine *f* d'urée-formaldéhyde; résine *f* formolurée; résine *f* urée-formol — **d** Harnstoff-Formaldehydharz *n*; Harnstoff-Aldehydharz *n* — **n** ureum-formaldehydehars *mn* — **e** resina *f* de urea-formaldehído — **i** resina *f* di ureaformaldeide

**14371 UV lamp** — See ultra-violet lamp.

**14372 vacuum back** — Plate or board to hold light-sensitive film or paper in a camera by means of suction.

*f* plaque *f* pneumatique — *d* Vakuumplatte *f*; Ansaugplatte *f* — *n* zuigplaat *fm*; vacuümplaat *fm* — *e* placa *f* neumática; lamina *f* neumática — *i* piastra *f* pneumatica

**14373 vacuum copyboard** — Board or arrangement on process cameras to hold originals in place during exposure by means of atmospheric pressure. See also camera copyboard.

*f* porte-modèle *m* à vide — *d* Originalhalter *m* mit Ansaugrahmen; Originalhalter *m* mit Vakuuman-saugung — *n* modelbord *n* met zuigwand — *e* portaoriginal(es) *m* al vacío; tablero *m* porta-originales al vacío; portamodelo *m* al vacío — *i* portaoriginale *m* pneumatico

**14374 vacuum holder** — Perforated or channeled metal plate on which films and negative papers are held in position in the focal plane of dark-room cameras by withdrawing the air between the film and support, the material then held by the pressure of the atmosphere.

*f* porte-film *m* pneumatique — *d* Ansaugbrett *n* — *n* zuigcassette *fm* — *e* portapelícula *m* al vacío; respaldo *m* neumático — *i* portapellicola *m* pneumatico

**14375 vacuum printing frame** — Frame in which contact between a photographic image and sensitized surface is maintained by atmospheric pressure, the air being withdrawn from the frame by an electrically driven pump.

*f* châssis *m* (à copier) pneumatique — *d* pneumatischer Kopierrahmen *m*; pneumatischer Kontaktrahmen *m*; Vakuunkopierrahmen *m* — *n* pneumatisch kopieerraam *n* — *e* chasis *m* neumático; prensa *f* neumática (de copiar); marco *m* neumático (de copiar); neumático *m* de copiar — *i* telaio *m* pneumatico

**14376 vacuum pump; suction pump** — Mechanism to maintain very low air pressure.

*f* pompe *f* à vide; pompe *f* d'aspiration — *d* Vakuumpumpe *f*; Absaugpumpe *f* — *n* vacuümpomp *fm*; zuigpomp *fm*; afzuigpomp *fm* — *e* bomba *f* de vacío; bomba *f* de émbolo; bomba *f* de aspiración — *i* pompa *f* a vuota

**14377 vade-mecum** — Guide or instruction book. *f* vade-mecum *m* — *d* Vademekum *n* (Vademekums *npl*); Handbuch *n*; Leitfaden *m* — *n* vademecum *n* (vadecum *npl*); handboek *n* — *e* vademécum *m* — *i* vade mecum *m*

**14378 valence; valency** — Combining capacity of an atom based on 1 for hydrogen.

*f* valence *f*; atomicité *f* — *d* Wertigkeit *f*; Valenz *f* — *n* valentie *f*; waardigheid *f* — *e* valencia *f* — *i* valenza *f*

**14379 valency** — See valence.

**14380 value** — Short for Munsell value, a term not admitted by CIE, used to distinguish light pale

colours from dark ones, e.g., navy blue is a dark value of blue, whereas sky blue is a light value. Light values are known as tints, while dark values are called shades. Value corresponds in other colour systems to \*lightness.

*f* luminosité *f* — *d* Helligkeit *f* — *n* helderheid *f* — *e* luminosidad *f* — *i* chiarezza *f*

**14381 valve bank** — Part of the Monotype keyboard.

*f* boîte *f* de valves — *d* Luftventilkasten *m* — *n* luchtkamer *fm* — *e* caja *f* de válvulas — *i* cassa *f* delle valvole d'aria; cassa *f* degli emboli

**14382 Van der Waals equation** — Modified equation of state for gases to compensate for actual volume of molecules and for attractive forces existing between the molecules. After Johannes Diderik van der Waals, Dutch physicist, 1837-1923.

*f* équation *f* de Van der Waals — *d* Van der Waalssche Zustandsgleichung *f* — *n* Van der Waalse vergelijking *f* — *e* ecuación *f* de Van der Waals — *i* equazione *f* di Van der Waals

**14383 Van der Waals forces** — Forces of cohesion, arising from secondary valences. They do not produce true chemical bonds. They are presumably responsible for pigment flocculation and also for adhesion.

*f* forces *fpl* Van der Waals — *d* Van der Waalssche Kräfte *fpl* — *n* Van der Waalse krachten *fmpl* — *e* fuerzas *fpl* de Van der Waals — *i* forze *fpl* di Van der Waals

**14384 vandyke brown; Kassel brown; Kassel earth; Kassel brown depr.** — Natural brown-black organic pigment, used for artists' colours and stains.

*f* brun *m* Van Dyck; terre *f* de Cassel; brun *m* foncé — *d* Vandyckbraun *n*; Kasselerbraun *n* — *n* Van Dijk's bruin *n* — *e* pardo *m* de Van Dijk; pardo *m* Cassel — *i* bruno *m* Van Dijk; marrone *m* di Van Dijk; bruno *m* di Cassel

**14385 vandyke print** — See brownprint.

**14386 Van Gelder** — Hand-made paper produced by Van Gelder Zonen, Holland.

**14387 vaposet ink**

See steam-set ink.

**14388 vapour permeability** — Property of paper or paperboard which allows the passage of vapour; measured under very carefully specified conditions of total pressure, partial pressures of the vapour on the two sides of the sheet, temperature, and relative humidity. Because of the fact that paper has specific affinity for water vapour, vapour permeability should not be confused with air permeability or porosity.

*f* perméabilité *f* à la vapeur — *d* Wasserdampf-durchlässigkeit *f* — *n* waterdampdoorlatendheid *f* — *e* permeabilidad *f* al vapor de agua — *i* permeabilità *f* al vapore di acqua; permeabilità *f* al vapore acqueo

**14389 vapour-phase inhibitor paper; vpi paper** — Fairly light weight wrapping paper, usually made from unbleached kraft pulp and treated with vapour-phase inhibitors to provide anti-rust, anti-tarnish, and anti-corrosion qualities. Used for wrapping metal parts, machinery, cutlery etc. to protect these from corrosion during shipment, storage, etc.

*f* papier *m* inhibiteur volatile de corrosion — *d* Dampfphasenschutzpapier *n*; Dampfphasenpapier *n*; selbsttätiges Korrosionsschutzpapier *n* — *n* vpi-papier *n* — *e* papel *m* protector a la fase de vapor — *i* carta *f* inibitore volatile di corrosione

**14390 vapour-proof paper** — Paper treated to resist penetration by gases or vapours.

*f* papier *m* étanche à la vapeur — *d* dampfdichtes Papier *n* — *n* dampdicht papier *n*; waterdampdicht papier *n* — *e* papel *m* estanco al vapor; papel *m* antivapor — *i* carta *f* a prova di vapore

**14391 variable dot leaders** — Economical way of producing dotted lines with or without reading matter. See also leaders.

**14392 variable-length record system** — Method of storing data without regard to the number of digits in the record. Data of varying lengths may be stored in certain media in the minimum space. *f* enregistrement *m* à longueur variable — *d* Datei *f* mit variabler Satzlänge — *n* stelsel *n* met variabele recordlengte — *e* registro *m* de longitud variable — *i* registrazione *f* a lunghezza variabile

**14393 variable opacity screen** — See contact screen.

**14394 variable-size folder**

*f* plieuse *f* à format variable — *d* formatvariabler Falzapparat *m*; variabelformatiger Falzapparat *m*; variabler Falzapparat *m* — *n* variabel vouwapparaat *n* — *i* gruppo *m* piegatore a formato variabile

**14395 variable space** — Word space which is expanded to make all the lines on a page the same length. In the Monotype system the width of the variable space is calculated to fill the line exactly, whereas in line casting operation the \*spaceband is expanded mechanically.

*f* espace *f* justifiante — *d* variabler Ausschuß *m* — *n* variabele spatie *f* — *e* espacio *m* variable — *i* spazio *m* variabile

**14396 variable word length** — Number of characters addressed in a computer which is not a fixed number but is varied by the data or instruction.

*f* longueur *f* de mot variable — *d* variabele Wortlänge *f* — *n* variabele woordlengte *f* — *e* longitud *f* de palabra variable — *i* lunghezza *f* di parola variabile

**14397 variance** — In statistics, the squared standard deviation.

*f* variance *f* — *d* Varianz *f*; Streuung *f* — *n* variantie *f* — *e* variante *f* — *i* varianza *f*

**14398 variomat** — Appliance on a reproduction camera consisting of an oscillating lens to convert

screened negatives or positives into continuous-tone images.

**14399 varishade ink** — See double-tone ink.

**14400 Varityper** — Typewriter with interchangeable type faces for reproduction work.

*f* varityper *f* — *d* Vari-Typer *m* — *n* varityper *m* — *e* varityper *m* — *i* varityper *f*

**14401 varnish** — Oil which has been bodied by heat or by the addition of gums, resin or other materials, with or without driers, often with plasticizers and waxes. The vehicle of an ink. Gravure varnishes are usually composed of resins and/or film formers dissolved in a solvent or a blend of solvents.

*f* vernis *m* — *d* Firnis *m*; Lack *m* — *n* vernis *mn* — *e* barniz *m*; laca *f* — *i* vernice *f*; lacca *f*

**14402 varnishability** — Measure or ability of a sheet of paper to accept varnish. A sheet with a high degree of varnishability will generally be smooth, of low absorbency, and have a minimum amount of colour change on varnishing.

*f* vernissabilité *f*; aptitude *f* au vernissage — *d* Lackierbarkeit *f*; Lackierfähigkeit *f* — *n* vernisbaarheid *f* — *e* barnizabilidad *f* — *i* verniciabilità *f*

**14403 varnished paper**

*f* papier *m* verni — *d* lackiertes Papier *n* — *n* governist papier *n* — *e* papel *m* barnizado; papel *m* lacado — *i* carta *f* laccata

**14404 varnisher** — See varnishing machine.

**14405 varnishing** — See lacquering.

**14406 varnishing machine; varnisher; lacquering machine** — Machine to varnish printed paper to brighten and protect the colours.

*f* vernisseuse *f*; machine *f* à enduire; machine *f* à lacquer — *d* Lackiermaschine *f* — *n* vernismachine *f* — *e* barnizadora *f*; máquina *f* a barnizar — *i* macchina *f* per verniciare; macchina *f* laccatrice

**14407 varnish-label paper** — Paper for labels which is subsequently to be varnished. It may be uncoated or coated on one side and may have a supercalendered finish. Made of bleached chemical wood pulp and when uncoated resists varnish penetration and discoloration largely by virtue of its high density. See also label paper.

*f* papier *m* à étiquettes vernies — *d* Papier *n* für lackierte Etiketten — *n* vernisbaar papier *n* voor etiketten en wikkels — *e* papel *m* para etiquetas barnizadas — *i* carta *f* per etichette laccate

**14408 varying tension** — Pull in the direction of web travel in reel-fed equipment; varies in kilograms of pull per centimetre (pounds per inch) of web width.

*f* variation *f* de tension — *d* veränderliche Spannung *f* — *n* veranderlijke spanning *f* — *e* tensión *f* variable — *i* tensione *f* variabile

**14409 vaseline** — See petrolatum.

**14410 vat** — Tank containing paper making material, used for making paper by hand. Also the tank in which the paper is made upon a semi-submerged cylinder mould.

*f* cuve *f* — *d* Stoffbütte *f*; Schöpfungbütte *f*; Bütte *f* — *n* stofkuip *fm* — *e* tina *f*; cuba *f*; pila *f* — *i* tino *m*

**14411 vat-lined board** — Board lined on the multi-cylinder machine.

*f* carton *m* doublé sur machine à formes rondes — *d* gegautschter Karton *m* — *n* gekoetst karton *n* — *e* papel *m* doblado de máquina redonda — *i* cartone *m* accoppiato in macchina a più tamburi

**14412 vat machine** — See cylinder machine.

**14413 vatman; dipper** — Craftsman who dips the mould into the pulp and moulds the sheet of paper.

*f* plongeur *m*; puiseur *m*; formeur *m* *Be* — *d* Schöpfer *m*; Büttenschöpfer *m*; Büttgeselle *m*; Büttknecht *m*; Taucher *m*; Eintaucher *m* — *n* schepper *m*; formeur *m* *Be* — *e* sacador *m*; oficial *m* de tina; formador *m* de hoja — *i* immergitore *m*; operaio *m* prenditore; prenditore *m*

**14414 vat paper** — See hand-made paper.

**14415 vat sized paper** — See tub sized paper.

**14416 V-belt** — Driving belt with a section in the form of a trapeze running over suitable shaped pulleys for the transmission of power.

*f* courroie *f* trapézoïdale — *d* Keilriemen *m* — *n* V-snaar *fm* — *e* correa *f* trapezoidal — *i* cinghia *f* trapezoidale

**14417 vegetable glue**

*f* colle *f* végétale — *d* vegetabilischer Leim *m*; Pflanzenleim *m* — *n* plantaardige lijm *m* — *e* cola *f* vegetal — *i* colla *f* vegetale

**14418 vegetable glue** — See agar.

**14419 vegetable gum** — See dextrin.

**14420 vegetable parchment** — See greaseproof paper.

**14421 vegetable parchment paper; parchment paper** — Paper that has acquired, by the action of sulphuric acid, a continuous texture, which gives it a high degree of resistance to penetration by grease and renders it resistant to disintegration by water even at boiling point.

*f* papier *m* sulfurisé; parchemin *m* végétal — *d* echtes Pergamentpapier *n*; vegetabilisches Pergament *n* — *n* echt perkamentpapier *n* — *e* papel *m* vegetal; papel *m* pergamino; papel *m* apergaminado; papel *m* sulfurizado; pergamino *m* vegetal — *i* carta *f* pergamena vegetale

**14422 vegetable wax** — See sumac.

**14423 vehicle; binding agent; binding varnish; binding medium; grinding medium; carrying medium** — Liquid medium in which pigments and particulate substances are ground and suspended. In ink the vehicle is often linseed oil. See also adhesive.

*f* véhicule *m*; liant *m*; vernis *m* — *d* Binde-mittel *n* — *n* bindmiddel *n* — *e* vehiculo *m*; mordiente *m*; pegante *m*; ligante *m*; aglutinante *m* — *i* veicolo *m*; legante *m*

**14424 veil** — See fog.

**14425 vellum; calf vellum** — Fine, smooth kind of

parchment made from calfskin, prepared with lime and not tanned. See also parchment, forrel.

*f* parchemin *m* (en cosse); parchemin *m* de veau — *d* Pergament *n* (aus Kalbsfell) — *n* perkament *n* (uit kalfsvel) — *e* pergamino *m*; piel *f* pergamino — *i* pergamena *f* da pelle di vitello; velino *m*

**14426 vellum binding** — See parchment binding.

**14427 vellum paper** — Rag content paper, similar to high-grade ledger, usually of a creamy-white colour, with smooth surface, imitating vellum, to print diplomas and certificates.

**14428 velocity gradient**

*f* gradient *m* de vitesse — *d* Geschwindigkeitsgefälle *n*; Geschwindigkeitsgradient *m* — *n* snelheidsgradiënt *m*; snelheidsverval *n*; snelheidsdaling *f* — *e* gradiente *m* de velocidad; tasa *f* de cortadura — *i* gradiente *m* di velocità

**14429 velocity of light**

*f* vitesse *f* de la lumière — *d* Lichtgeschwindigkeit *f* — *n* lichtsnelheid *f*; snelheid *f* van het licht — *e* velocidad *f* de luz — *i* velocità *f* della luce

**14430 velours paper**

*f* papier *m* velours — *d* Velourspapier *n*; Samtpapier *n* — *n* velourspapier *n* — *e* papel *m* terciopelo; papel *m* aterciopelado; papel *m* de paño — *i* carta *f* vellutata

**14431 velox** — Commercial photopaper, but the name is used for a photoengraving process on any chloride paper. A screened photoprint is made from the original, so that line and drop-out effects are produced, which can be retouched and assembled with line work and prints of type.

*f* copie *f* par contact sur papier photographique — *d* Velox-Druck *m* — *n* contactafdruk *m* op fotopapier — *e* vélox *m*; copia *f* vélox — *i* copia *f* per contatto su carta Velox

**14432 velvet finish** — A finish suggesting the feel of velvet. It has a dull surface. Same as English finish.

**14433 velvet finish** — See English finish.

**14434 velvet finished paper** — See English finish paper.

**14435 velvet paper** — See English finish paper.

**14436 Venetian** — See Humanistics.

**14437 Venetian red; English red; colcothar** — Ferric oxide pigment obtained by calcining \*copperas in the presence of lime. See also Indian red.

*f* rouge *m* vénitien; rouge *m* de Venise; rouge *m* anglais; rouge *m* d'Angleterre; colcothar *m* — *d* venezianisch Rot *n*; Englischrot *n*; Colcothar *m* — *n* Venetiaans rood *n* — *e* rojo *m* veneciano; colcótar *m* — *i* rosso *m* di Venezia; rosso *m* d'Inghilterra

**14438 Venetian turpentine; Venice turpentine; larch turpentine; larch gum** — Yellowish to green oleoresin, obtained from *Pinus larix*, the Tyrolean larch. Becomes hard and brittle on exposure to air; soluble in most organic solvents. Used for varnishes and in lithography. Latin: terebinthina veneta.

*f* térébenthine *f* de Venise; térébenthine *f* du mélèze — *d* venezianischer Terpentin *m*; Lärchenharzöl *n*; Lärchenterpentin *n*; Venezianeröl *n* — *n* Venetiaanse terpentijn *m*; natuurlijke terpentijn *m* — *e* trementina *f* de Venecia; terebentina *f* veneciana — *i* trementina *f* di Venezia

**14439 Venice turpentine** — See Venetian turpentine.

**14440 ventilation**

*f* aération *f* — *d* Belüftung *f*; Ventilation *f* — *n* ventilatie *f* — *e* ventilación *f* — *i* ventilazione *f*

**14441 verification** — Assuring the accuracy of input by automatic or semi-automatic checking. Double keyboarding is sometimes used: if the second keyboard strikes different keys than the first, this will be immediately detected (such as by "locking" the keyboard) so that the operator may determine where the mistake lies. Another method is the inspection of two streams of input (from two separately keyboarded sources), usually with software or hardware which arrests the flow of data.

*f* vérification *f* — *d* Überprüfung *f*; Kontrolle *f*; Verifikation *f* — *n* controle *fm*; verificatie *f* — *e* verificación *f* — *i* verificazione *f*

**14442 verifier** — Checking device to verify the accuracy of coded representations in punched cards or paper tape; data are keyboarded a second time with a verifier and each paper tape row or card column is automatically compared with the first punching. The equipment locks if there is a difference between the two transcriptions.

*f* vérificatrice *f* — *d* Prüfgerät *n*; Lochprüfer *m* — *n* controleponsmachine *f*; controlemachine *f* — *e* verificadora *f* — *i* verificatrice *f*

**14443 vermilion** — Red, water-insoluble mineral pigment of sulphide of mercury, formerly obtained from \*cinnabar, now usually produced by the reaction of mercury and sulphur.

*f* vermillon *m* — *n* vermiljoen *n* — *e* bermellón *m* — *i* vermiglione *m*

**14444 vernier** — Device to measure subdivisions of a scale. For a scale graduated in centimetres and tenths, it consists of a scale which slides alongside of the main scale, and on which a length of nine-tenths of a centimetre is subdivided into ten equal parts. Each vernier division is thus 0.09 of a centimetre.

*f* vernier *m*; nonius *m* — *d* Nonius *m* — *n* nonius *m*; vernier *m* — *e* nonio *m*; vernier *m* — *i* nonio *m*; verniero *m*

**14445 vernis mou** — See soft-ground etching.

**14446 versicle** — Typographic sign,  $\Psi$ , used in mass books.

*f* verset *m* — *d* Versikelzeichen *n*; Verset *n* — *n* verset *n* — *e* versículo *m* — *i* versetto *m*

**14447 verso** — Reverse side of a sheet from the recto.

*f* verso *m*; revers *m* — *d* Rückseite *f* — *n* achterkant *m*; achterzijde *fm* — *e* reverso *m*; dorso *m* — *i* volta *f*; lato *m* in volta

**14448 verso pages** — See even pages.

**14449 vertex** — See node.

**14450 vertical camera; vertical process camera** — Camera in which the main movements and structure are in a vertical plane.

*f* appareil *m* de reproduction vertical; cámara *f* de reproduction verticale — *d* Vertikalreproduktionskamera *f* — *n* verticale camera *f*; verticale reproductie-camera *f* — *e* cámara *f* (foto-mecánica) vertical; cámara *f* de reproducción vertical — *i* macchina *f* fotografica verticale; apparecchio *m* verticale

**14451 vertical cylinder press** — See vertical press.

**14452 vertical jobbing press** — See vertical press.

**14453 vertical job press** — See vertical press.

**14454 vertical press; vertical jobbing press; vertical job press; vertical cylinder press** — Letterpress cylinder press in which the forme is rising and lowering in a vertical way.

*f* presse *f* verticale — *d* Vertikaldruckmaschine *f*; Vertikalmaschine *f*; Vertikalpresse *f* — *n* verticale pers *f* — *e* impresora *f* vertical; minerva *f* vertical — *i* pressa *f* verticale; macchina *f* verticale

**14455 vertical process camera** — See vertical camera.

**14456 viaticum** — In ancient Rome, the provision of necessities for an official journey of a magistrate, in later times provisions for any journey.

*f* viatique *m*; viaticum *m* — *d* Viatikum *n*; Reiseunterstützung *f*; Zehrpfeennig *m* — *n* viaticum *n*; reis- of teerpenning — *e* viático *m*; socorro *m* de viaje — *i* viatico *m*; sovvenzione *f* ai viaggiatori

**14457 vibrating ink drum** — See reciprocating ink drum.

**14458 vibrating ink roller** — See reciprocating ink drum.

**14459 vibrating roller** — See ductor.

**14460 vibrator** — See ductor.

**14461 vice GB; vise US** — Part of the slug composing machine in which the matrix line is justified laterally.

*f* étau *m* — *d* Schraubstockmechanismus *m*; Schraubstock *m* — *n* voorstuk *n* — *e* delantera *f*; marco *m* de la delantera; marco *m* de las quijadas; frente *f* SA; acial *m* Ar — *i* morsa *f*

**14462 vice GB; vise US** — Tool fixed to a work bench for securely gripping material to be worked on.

*f* étau *m* — *d* Bankschraube *f*; Bankschraubstock *m*; Schraubstock *m* — *n* bankschroef *fm* — *e* tornillo *m* de banco — *i* morsa *f*

**14463 vice closing attachment** — Part of the slug composing machine.

*f* dispositif *m* de fermeture des mâchoires — *d* Schraubstock-Schließschraubenvorrichtung *f*; Schließschraube *f* — *n* ontspanningsmechanisme *n* van het voorstuk — *e* dispositivo *m* de cierre de las quijadas — *i* dispositivo *m* di chiusura delle ganasce

**14464 vice jaws** — Part of the slug composing machine.

*f* mâchoires *fpl* (de l'étau) — *d* Schraubstock-

backen *fpl*; Formatbacken *fpl* — **n** formaat-bekken *mpl* — **e** quijadas *fpl* de la delantera — **i** ganasce *fpl* della morsa

**14465 Victoria green** — See malachite green.

**14466 video display terminal; visual display terminal** — Editing and also input terminal which presents a series of character images on a TV-like monitor. The operator can modify the displayed text by overstriking, deleting or inserting characters, words, phrases or sentences, or moving words, sentences, paragraphs or other blocks of copy from one position in the text stream to another.

**n** videoscherm *n*; correctiescherm *n* — **e** terminal *m* de pantalla video

**14467 viewing cabinet** — Illuminated desk or table in a small cabinet whereon colour film transparencies and photographic images can be viewed and examined by transmitted light, the illuminant usually having a colour temperature slightly above 3200 °K to show the best images.

**f** négatoscope *m*; cabine *f* d'examen; cabinet *m* à juger les valeurs de couleurs — **d** Farbwert-Beurteilungskabine *f*; Farbabmusterungskabine *f* — **n** kleurbeoordelingskast *fm* — **e** mesa *f* de análisis de color; pupitre *m* de tapa iluminada — **i** piano *m* illuminato per l'esame di pellicole fotografiche colorate

**14468 vigesimoquarto** — See twenty-fourmo.

**14469 vignette** — In an illustration, the gradual fading of the background away from the principal subject so that it finally blends into the unprinted paper. Usually prepared by air-brushing applied to the artwork, but may be added by handwork on continuous-tone negatives or positives, or by dot-etching halftone positives.

**f** dégradé *m* — **d** Verlauf *m* — **n** verloop *n* — **e** difuminado *m*; desvanecido *m*; borde *m* esfumado — **i** sfumatura *f* del fondo

**14470 vignette** — Relatively small decorative design or illustration, usually representing a vine or tendril, put on or just before the title page, or at the beginning or end of a chapter of a manuscript or book.

**f** vignette *f*; cabochon *m*; fleuron *m*; attribut *m* — **d** Vignette *f*; Zierstück *n* — **n** vignet *n*; sluitornament *n*; sluitstuk *n* — **e** viñeta *f*; piecécita *f* de adorno; ornamento *m* de fantasía; adorno *m* de fantasía; marmosete *m*; monigote *m*; rombo *m* — **i** vignetta *f*

**14471 vignette v** — To etch or produce a vignetted halftone.

**f** dégrader — **d** abtönen; abschattieren — **n** verloopend maken; verloop aanbrengen — **e** degradar; desvanecer; matizar; esfumar; difuminar — **i** sfumare

**14472 vignetted contact screen** — See contact screen.

**14473 vignetted halftone** — Halftone plate on which the tones at one or more edges of the subject gradually fade away to pure white.

**f** simili *f* dégradée; dégradé *m* — **d** Autotypie *f*

mit Verlauf; Rasterklischee *n* mit Verlauf; verlaufende Autotypie *f* — **n** autotypie *f* met verloop — **e** medio tono *m* esfumado; medio tono *m* difumado; medio tono *m* difuminado; medio tono *m* desvanecido; medio tono *m* degradado; medio tono *m* viñetado; grabado *m* de bordes esfumados — **i** illustrazione *f* con fondo sfumato

**14474 Villard effect** — Effect where a photographic latent image produced by high energy radiation, e.g., x-rays or corpuscular particles, or by high intensity light, can be destroyed by a second, longer exposure to moderate-intensity light. Named after its discoverer, Paul Villard (1907).

**f** effet *m* Villard — **d** Villard-Effekt *m* — **n** Villard-effect *n* — **e** efecto *m* de Villard — **i** effetto *m* Villard

**14475 vinculum; bar** — In mathematics, a horizontal line (a piece of metal rule) used with the radical to indicate a root, placed above two or more characters to unite them. Compositors dislike the use of the vinculum. It is therefore to be avoided in the notation of surds, its place being taken where necessary by brackets.

**f** trait *m* horizontal — **d** waagerechter Strich *m*; Linie *f* für imaginäre Einheiten — **n** horizontaal lijntje *n* — **e** vínculo *m* — **i** tratto *m* orizzontale; asta *f* orizzontale

**14476 vinculum** — See braces.

**14477 vinegar acid** — See acetic acid.

**14478 vinylbenzene** — See styrene resin.

**14479 vinyl resins** — Series of resins obtained from the polymerization of various vinyl compounds made from acetylene gas.

**f** résines *fpl* vinyliques — **d** Vinylharze *npl* — **n** vinylharsen *mnpl* — **e** resinas *fpl* vinilicas; resinas *fpl* de vinyl — **i** resine *fpl* viniliche

**14480 virgule** — See solidus.

**14481 virtual image** — Image seen at a point from which the rays of light appear to come to the observer, but do not actually do so, e.g., the image seen in a plane mirror. Such an image cannot be obtained on a screen placed at its apparent position, since the rays of light do not pass through that point.

**f** image *f* virtuelle — **d** virtuelles Bild *n*; scheinbares Bild *n* — **n** virtueel beeld *n* — **e** imagen *f* virtual — **i** immagine *f* virtuale

**14482 viscoelastic** — Pertaining to a substance having both viscous and elastic properties.

**f** visco-élastique — **d** visko-elastisch — **n** visco-elastisch — **e** viscoelástico — **i** viscoelastico

**14483 viscometer** — See viscosimeter.

**14484 viscose sponge; cellulose sponge**

**f** éponge *f* de viscose — **d** Viscoseschwamm *m* — **n** viscose-spons *fm* — **e** esponja *f* de viscosa; esponja *f* de celulosa; esponja *f* celulosica — **i** spugna *f* di viscosa

**14485 viscosimeter; viscometer** — Apparatus to measure shearing stress and the ensuing rate of shear from which viscosity, plastic viscosity, and yield value can be determined; used for materials



that can be made to flow.

**f** viscosimètre *m* — **d** Viskosimeter *mn*; Zähigkeitsmesser *m* — **n** viscosimeter *m*; viscositeitsmeter *m* — **e** viscosímetro *m* — **i** viscosímetro *m*

**14486 viscosity** — Resistance of a fluid to flow; the opposite of fluidity. Exact measurements give an evaluation of this property in terms of a coefficient of viscosity which is defined as the shearing force divided by the rate of shear in simple fluids. In thixotropic materials such as printing inks the plastic viscosity is more properly used.

**f** viscosité *f* — **d** Viskosität *f*; Zähflüssigkeit *f*; Zähigkeit *f*; Dickflüssigkeit *f* — **n** viscositeit *f* — **e** viscosidad *f* — **i** viscosità *f*

**14487 viscosity-velocity product** — Product of multiplication of viscosity and printing velocity, at which picking occurs, in which the viscosity is expressed in kilo-poise and the velocity in cm/sec.

**f** formule *f* du VVP; produit *m* de viscosité-vitesse — **d** VVP-Formel *f*; Viskosität-Geschwindigkeitsprodukt *n* — **n** VVP-formule *f*; viscositeit/snelheidsprodukt *n* — **e** fórmula *f* VVP; producto *m* viscosidad/velocidad — **i** formula *f* VVP; prodotto *m* viscosità/velocità

**14488 viscount** — A size of note paper. See app. no. 3.

**14489 vise** — See vice.

**14490 vise** — See vice.

**14491 visibility factor**

**f** facteur *m* de visibilité d'une radiation — **d** spektrale Empfindlichkeit *f* (des Auges) — **n** helderheidsfactor *m*; spectrale gevoeligheid *f* (van het oog); ooggevoeligheid *f* — **e** factor *m* de visibilidad — **i** fattore *m* di visibilità (d'una radiazione); sensibilità *f* spettrale (dell'occhio)

**14492 visible spectrum** — Portion of the electromagnetic spectrum to which the retina is sensitive and by which we see; wavelength from about 400 to 750 mμ.

**f** spectre *m* visible — **d** sichtbares Spektrum *n* — **n** zichtbaar spectrum *n* — **e** espectro *m* visible — **i** spettro *m* visibile

**14493 visiting card** — See also business card.

**f** carte *f* de visite — **d** Visitenkarte *f*; Besuchskarte *f* — **n** visitekaartje *n* — **e** tarjeta *f* de visita — **i** biglietto *m* da visita

**14494 visual display terminal** — See video display terminal.

**14495 visual display unit** — See cathode ray tube display.

**14496 visual examination**

**f** jugement *m* visuel — **d** visuelle Beurteilung *f* — **n** visuele beoordeling *f* — **e** examen *m* visual — **i** esame *m* visivo

**14497 visual scanner** — See optical scanner.

**14498 vitrauphanie paper; diaphanic paper** — Thin transparent paper printed with transparent inks, which can be stuck on window panes. It produces the effect of stained glass.

**f** papier *m* pour diaphanies; papier *m* pour vitrauphanies — **d** Fensterpapier *n*; Diaphaniepapier *n* — **n** vitrauphanie-papier *n*; vensterpapier *n*; glas-

vensterpapier *n* — **e** papel *m* diáfano — **i** carta *f* per vetrofania; carta *f* da vetrofanie

**14499 vivacity factor** — Factor to indicate the ratio between the luminance and the degree of saturation of a colour.

**f** facteur *m* de vivacité — **d** Vivazitätsfaktor *m* — **n** levendighedsfactor *m* — **e** factor *m* de vivacidad — **i** fattore *m* di vivacità

**14500 viz** — Abbrev. for Latin "videlicet", i.e., namely or that is to say. In proofreading it is substituted in reading aloud "namely". (Not italic; comma before.)

**f** c'est-à-dire; c.à.d. — **d** nämlich — **n** namelijk; n.l.; dat is te zeggen — **e** es decir; (es) a saber; s.e.a. — **i** cioè; vale a dire

**14501 VM and P naphtha** — Abbrev. for "varnish makers' and painters' naphtha", an American name for a petroleum fraction used mainly as a thinner in varnish and paint. More volatile than \*white spirit, its distillation range usually between 90 and 165 °C.

**14502 VMCH** — Combination of polyvinyl chloride, polyvinyl acetate and a small percentage of maleic acid, used in lacquers to be applied to the inside of metal cans such as beer cans, for tight adhering.

**14503 void** — In magnetic ink printing, the absence of ink within the specified outline of the printed character.

**f** manque *m* (d'encre) — **d** Leere *f*; Fehlstelle *f* — **n** kale plek *fm*; weglating *f* — **e** defecto *m* de entintado; calva *f* — **i** vuoto *m*; mancanza *f* d'inchiostro

**14504 volatile** — Easily passing from a liquid into a gaseous state. Subject to rapid evaporation. Having a high vapour-pressure at room temperature.

**f** volatile — **d** flüchtig — **n** vluchtig; vervliëgend — **e** volátil; volatilizable — **i** volatile

**14505 volatile constituents** — See volatile matters.

**14506 volatile matters; volatile constituents** — Matters able to evaporate rapidly.

**f** matières *fpl* volatiles; substances *fpl* volatiles — **d** flüchtige Stoffe *mpl*; flüchtige Bestandteile *mpl* — **n** vluchtige stoffen *mpl*; vluchtige bestanddelen *npl* — **e** constituyentes *mpl* volátiles; materias *fpl* volatilizables — **i** sostanze *fpl* volatili

**14507 volatile store** — Store in which data cannot be retained without a continuous power source, e.g., delay line memories.

**f** mémoire *f* non-permanente — **d** Energiespeicher *m*; energieabhängiger Speicher *m* — **n** vluchtig geheugen *n* — **e** memoria *f* non permanente — **i** memoria *f* non permanente

**14508 volt** — SI unit of electric potential difference. The absolute volt is the steady potential difference which must exist across a conductor which carries a steady current of one absolute ampere and which dissipates thermal energy at the rate of one watt. Symbol: V. In the SI: 1 V = W/A. One international volt = 1 V<sub>int</sub> ≈ 1.0034 V.

**f** volt *m* — **d** Volt *m* — **n** volt *m* — **e** voltio *m* — **i**

volt *m*

**14509 voltage** — Electrical pressure which provides the motivation for current flow.

*f* voltage *m*; tension *f* — *d* Spannung *f*; elektrische Spannung *f* — *n* (elektrische) spanning *f*; voltage *m* — *e* voltaje *m*; tensión *f* (eléctrica) — *i* voltaggio *m*; tensione *f* elettrica

**14510 voltage drop; drop in voltage; loss in voltage** — Decrease in voltage due to resistance.

*f* chute *f* de tension; chute *f* de potentiel — *d* Spannungsabfall *m*; Potentialabfall *m* — *n* spanningsval *m* — *e* caída *f* de tensión; caída *f* de potencial — *i* caduta *f* di tensione; caduta *f* di potenziale

**14511 voltage of mains** — Voltage of the network.

*f* tension *f* du réseau — *d* Netzspannung *f* — *n* netspanning *f* — *e* tensión *f* de la red — *i* tensione *f* della rete

**14512 voltage selector**

*f* dispositif *m* pour le changement du voltage — *d* Spannungswähler *m* — *n* spanningskiezer *m*; netspanningskiesshakelaar *m* — *e* selector *m* de tensiones — *i* cambia *m* tensione

**14513 voltage stabilizer** — See stabilizer.

**14514 voltampere** — In an alternating current system, unit to express the product of the rms amperes and the rms volts.

*f* volt-ampère *m* — *d* Voltampere *n* — *n* volt-ampère *f* — *e* voltamperio *m*; voltiamperio *m* — *i* voltampere *m*

**14515 voltmeter** — Instrument to measure the electric tension in volts.

*f* voltmètre *m* — *d* Voltmeter *n*; Spannungsmesser *m* — *n* voltmeter *m* — *e* voltímetro *m* — *i* voltmetro *m*

**14516 volume** — Bound book, especially one of a series forming a single work. Abbrev. vol.

*f* volume *m*; livre *m* — *d* Band *m* — *n* band *m*; deel *n* — *e* volumen *m* — *i* volume *m*

**14517 voucher copy; checking copy**

*f* exemplaire *m* justificatif; justificatif *m* — *d*

Belegexemplar *n*; Belegnummer *f* — *n* bewijs-exemplaar *n*; bewijsnummer *n* — *e* ejemplar *m* comprobante; ejemplar *m* justificante; justificante *m* del anuncio; comprobante *m* del anuncio; comprobante *m* de inserción; comprobante *m* del aviso — *i* giustificativo *m*

**14518 vpi paper** — See vapour-phase inhibitor paper.

**14519 vulcanite** — See hard rubber.

**14520 vulcanite fibre** — See vulcanized fibres.

**14521 vulcanization** — Chemical treatment of crude rubber, by which its elasticity, hardness and durability are increased to meet the requirements needed for commercial use. Applied to rubber platemarking materials.

*f* vulcanisation *f* — *d* Vulkanisierung *f*; Vulkanisation *f* — *n* vulcanisering *f* — *e* vulcanización *f* — *i* vulcanizzazione *f*

**14522 vulcanized fibres; vulcanite fibre** — Leatherlike substance made by compression of layers of paper or cloth which have been treated with acids or zinc chloride, used chiefly for electric insulation.

*f* fibres *fpl* vulcanisées — *d* Vulkanfasern *fpl*; Vulkanfibern *fpl* — *n* fiber *mn* — *e* fibras *fpl* vulcanizadas — *i* fibre *fpl* vulcanizzate

**14523 vulcanized oil** — Product of the chemical reaction between a vegetable oil (linseed oil, rapeseed oil, cottonseed oil, corn oil) and sulphur chloride; used for ink rollers.

*f* huile *f* vulcanisée — *d* vulkanisiertes Öl *n* — *n* ge vulcaniseerde olie *fm* — *e* aceite *m* vulcanizado — *i* olio *m* vulcanizzato

**14524 vulcanized rubber** — See hard rubber.

**14525 vulcanizing press; rubber-stamp moulding press** — Hydraulic press, the platen of which can be heated to form rubber plates from matrices.

*f* presse *f* à vulcaniser — *d* Vulkanisierpresse *f* — *n* vulcaniseerpers *f* — *e* prensa *f* moldeadora — *i* pressa *f* per vulcanizzare; pressa *f* vulcanizzatrice

**14526 wafer** — Adhesive disk to fasten envelopes.  
*f* disque *m* de papier — *d* Papieroblate *f* — *n* papieren ouwel *m* — *e* oblea *f* de papel — *i* ostia *f* di carta

**14527 waiting time** *GB*; **latency** *US* — Time required to locate the first character of a location in store, calculated as access time minus work time.

*f* temps *m* d'attente — *d* Wartezeit *f* — *n* wachttijd *m* — *e* tiempo *m* de espera — *i* latenza *f*

**14528 walking; walking off; walking away** — Erosion and gradual disappearance of the printing image on the lithographic press-plate, caused by fogged negatives or insufficient density in positives, particularly in the highlights or in fine printing detail. Cannot be corrected.

*f* griller — *d* Schwinden *n* der Zeichnung; Nicht-haften *n*; Abgehen *n* — *n* kaallopen *n* van de plaat — *e* debilitación *f* de la imagen en la plancha (litoffset) — *i* scomparsa *f* graduale dell'immagine

**14529 walking away** — See walking.

**14530 walking off** — See walking.

**14531 wallet fold** — Parallel fold (6 pages) of which the edges of the outer flaps meet each other at the front side.

*f* pli *m* en portefeuille — *d* Fensterfalz *m*; Altarfalz *m* — *n* venstervouw *fm* — *e* doblado *m* en paralelo; plegado *m* a corbata — *i* piega *f* a portafoglio

**14532 wall map**

*f* carte *f* murale — *d* Wandkarte *f* — *n* wandkaart *fm* — *e* mapa *m* mural — *i* carta *f* murale

**14533 wall-paper** — Paper, usually with printed decorative patterns in colour, to paste on and cover the walls or ceilings of rooms, hallways, etc.  
*f* papier *m* peint; papier *m* tenture — *d* Tapete *f*; Tapetenpapier *n* — *n* behangselpapier *n* — *e* papel *m* pintado; papel *m* para empapelar — *i* carta *f* da parati

**14534 wall-paper colour** — Web, usually of advertisement matter, pre-printed in more than one colour, on one or both sides in a repeating design, enabling it to be run through presses of different cut-offs.

*f* bande *f* de papier à couleur de papier de tenture — *d* Tapetenmuster *n* — *n* baan *fm* papier gelijkend op behangselpapier — *e* color *m* de papel de empapelar — *i* nastro *m* di carta somigliante a carta da parati

**14535 wall-paper printing** — Printing on a web for subsequent insertion in another press, where the design is such that press to press register is unimportant.

*f* préimpression *f* pour encartage non repéré — *d* Hi-fi-Druck *m*; Druck *m* von Repetiermustern — *i* prestampa *f* su nastro da inserire; stampa *f* Hi-fi

**14536 wall-paper printing** — Printing process for the production of wall-papers capable of using

pasteous inks drying with a distinct relief. Large drying rooms are required in which the freshly printed webs are festooned for drying and embossing or other finishing machines before reeling and cutting.

*f* impression *f* de papiers teints; impression *f* de papiers tenture — *d* Tapetendruck *m* — *n* behangselpapierdruk *m* — *e* impresión *f* de papel pintado; impresión *f* de empapelado — *i* stampa *f* di carta da parati

**14537 wall-paper printing machine**

*f* machine *f* pour l'impression papier peint; machine *f* pour l'impression papier tenture — *d* Tapetendruckmaschine *f* — *n* behangselprintmachine *f* — *e* máquina *f* para imprimir papeles pintados — *i* macchina *f* per stampare carta da parati

**14538 wall publicity**

*f* publicité *f* murale — *d* Giebelreklame *f*; Wandreklame *f* — *n* muurreclame *fm* — *e* reclamo *m* mural; publicidad *f* mural — *i* reclame *f* murale; pubblicità *f* murale

**14539 wall socket** — See socket.

**14540 warehousing** — See storing.

**14541 warm colour** — Colour that has a warm psychological effect on the eye (red, orange and yellow), as opposed to blue, green and violet, which are known as cold colours.

*f* couleur *f* chaude — *d* Wärmefarbe *f*; warme Farbe *f*; wärmeanzeigende Farbe *f* — *n* warme kleur *fm* — *e* color *m* cálido — *i* colore *m* caldo

**14542 warming furnace**

*f* four *m* à réchauffer — *d* Anwärmeherd *m* — *n* stoof *fm* — *e* estufa *f* para calentar — *i* forno *m*

**14543 warning light** — Light to warn the operator of a machine regarding hazardous conditions in the engine.

*f* lampe *f* avertisseuse; lampe-témoin *f* — *d* Warnlicht *n* — *n* controlelampje *n*; waarschuwing-lampje *n*; alarmlichtje *n* — *e* luz *f* indicadora de atención — *i* luce *f* d'allarme; luce *f* di sicurezza

**14544 warp** — Threads of a fabric running lengthwise or parallel to the selvedge.

*f* chaîne *f* — *d* Kette *f* — *n* ketting *f*; schering *f* — *e* urdimbre *f*; mallas *f* — *i* catena *f*

**14545 warp** *v* — To turn into a dome-shaped or disk-shaped form (of book covers).

*f* gondoler — *d* sich werfen; sich ziehen; sich krümmen; verziehen — *n* kromtrekken; trekken — *e* torcer; encovarse; alabearse — *i* imbarcarsi

**14546 wash** *v*

See wash *v* up.

**14547 wash-drawing** — Sketch or representation of an object in which the colour has been applied in flat washes with a single water-soluble pigment, this diluted to produce varying shades or effects.

*f* gouache *f*; dessin *m* au lavis; épure *f* au lavis; lavis *m* — *d* Tuschzeichnung *f* — *n* gewassen

tekening *f*

**14548 washer** — Beater in which cooked rags are defibred, bleached and washed. The obtained half-stuff is dropped into drainers for future use or pumped directly to beaters for further refinement. *f* pile *f* laveuse — *d* Waschholländer *m* — *n* waschhollander *m* — *e* pila *f* lavadora — *i* pila *f* lavatrice

**14549 washer** — Thin, flat metal ring or a perforated plate used in joints or assemblies to ensure tightness, prevent leakage, or relieve friction (as under the head of a nut or bolt).

*f* rondelle *f* (de blocage) — *d* Scheibe *f*; Unterlegscheibe *f* — *n* sluitring *m*; onderlegring *m* — *e* arandela *f*; roldana *f* *Me*; golilla *f* — *i* rosetta *f*; rondella *f*

**14550 washing** — See tinting.

**14551 washing fluid**

*f* détergent *m* — *d* Waschmittel *n* — *n* wasmiddel *n* — *e* detergente *m* — *i* detergente *m*; detersivo *m*

**14552 washing machine** — See also roller washing machine.

*f* machine *f* à laver — *d* Waschmaschine *f* — *n* wasmaschine *f* — *e* lavadora *f*; máquina *f* lavadora; máquina *f* de lavar — *i* lavatrice *f*; macchina *f* lavatrice

**14553 washing out** — Removal of an image coating which has been applied to the plate, such as developing ink or asphaltum, by use of turpentine or other solvents.

*f* enlavage *m* à blanc — *d* Auswaschen *n* — *n* uitwassen *n* — *e* lavado *m* — *i* lavaggio *m*

**14554 wash-out developer**

*f* révélateur *m* de dépouillement — *d* Auswaschentwickler *m*; Abätzentwickler *m* — *n* uitwasontwikkelaar *m* — *e* revelador *m* de mordido — *i* rivelatore *m* di spoglio

**14555 washout solution** — See also asphaltum (washout) solution.

*f* solution *f* d'enlavage — *d* Auswaschmittel *m*; Auswaschlösung *f* — *n* uitwasmiddel *n* — *e* líquido *m* de lavar — *i* soluzione *f* di lavaggio

**14556 wash v up; wash v** — To clean inking rollers, forme, stone, plate, etc., on a printing press.

*f* laver — *d* waschen — *n* waszen — *e* lavar; limpiar — *i* lavare

**14557 waste v** — To lose paper by carelessness, improper planning or poor machinery.

*f* gaspiller du papier — *d* verschwenden; verschmieren — *n* verspillen; bederven; verknoeien — *e* desperdiciar; consumir inútilmente; despilfarrar; quemar *Es* — *i* sprecare; produrre scarti

**14558 waste paper** — Paper discarded as used, not fit for use, or superfluous.

*f* bardot *m*; déchets *mpl* de papier — *d* Papierabfall *m*; Abfallpapier *n*; Druckausfall *m*; Makulatur *f* — *n* papierafval *n*; uitschot *n* — *e* papel *m* de recortes; papel *m* de desecho; recortaduras *fpl*; recortes *mpl* — *i* cartaccia *f*; carta *f* straccia; carta *f* di recupero; carta *f* da macero

**14559 waste-paper dealer**

*f* négociant *m* en vieux papiers — *d* Altpapierhändler *m* — *n* oudpapierhandelaar *m*; oudpapierhandel *m* — *e* comercio *m* de papel viejo — *i* commerciante *m* in carta da macero

**14560 wasters** — See run-in sheets.

**14561 waste sheets** — Sheets of paper spoiled during printing and binding.

*f* déchets *mpl* — *d* Makulaturbogen *mpl*; Schmutzbogen *mpl* — *n* misdruk *m*; bedorven vellen *npl* — *e* desperdicios *mpl*; retal *m* — *i* scarti *mpl*

**14562 waste sheets** — See overs.

**14563 water** — See damping solution.

**14564 water absorption**

*f* absorption *f* d'eau — *d* Wasseraufnahme *f* — *n* waterabsorptie *f*; wateropname *fm* — *e* absorción *f* de agua — *i* assorbimento *m* d'acqua

**14565 water-absorption capacity**

*f* capacité *f* d'absorption d'eau — *d* Wasser-aufnahmefähigkeit *f* — *n* wateropnemend vermogen *n* — *e* capacidad *f* de la absorción de agua — *i* capacità *f* di assorbimento d'acqua

**14566 water-based gravure ink**

*f* encre *f* hélió à l'eau — *d* Wassertiefdruckfarbe *f*; Tiefdruckfarbe *f* auf Wasserbasis — *n* water-diepdrukinkt *m*; diepdrukinkt *m* op waterbasis — *e* tinta *f* al agua para huecogrado — *i* inchiostro *m* all'acqua per rotocalco

**14567 water based ink** — Ink containing a vehicle whose binder is water soluble or water dispersible.

*f* encre *f* à l'eau — *d* Druckfarbe *f* auf Wasserbasis; Wasserfarbe *f* — *n* inkt *m* op waterbasis — *e* tinta *f* al agua — *i* inchiostro *m* a base d'acqua

**14568 water bath; bain marie** — Device for heating chemical vessels without contact with flame, the heat being transmitted through water.

*f* bain-marie *m* — *d* Wasserbad *n* — *n* bain-marie *n*; waterbad *n* — *e* bañomaria *m*; baño *m* de María — *i* bagnomaria *m*

**14569 water colour** — Paint in which water instead of oil is used as a vehicle.

*f* couleur *f* à l'eau — *d* Wasserfarbe *f* — *n* waterverf *fm* — *e* aguada *f* — *i* acquerello *m*

**14570 water-colour drawing; water-colour painting** — Painting executed with water colours and differing from a \*wash-drawing in that a full colour instead of a monochromatic effect is obtained by using several colours.

*f* peinture *f* à l'eau — *d* Tuschzeichnung *f* — *n* waterverftekening *f* — *e* dibujo *m* a la guada — *i* disegno *m* acquerellato

**14571 water-colour drawing paper** — See water-colour paper.

**14572 water-colour painting** — See water-colour drawing.

**14573 water-colour paper; water-colour drawing paper** — Hard-sized paper with coarse grain surface, used for painting with water colours.

*f* papier *m* pour aquarelle — *d* Aquarellpapier *n* — *n* aquarelpapier *n* — *e* papel *m* acuarela — *i* carta *f* per acquerelli

**14574 water cooling**

**f** refroidissement *m* par eau — **d** Wasserkühlung *f* — **n** waterkoeling *f* — **e** enfriamiento *m* de(l) agua — **i** raffreddamento *m* ad acqua

**14575 water-damaged reel of paper**

**f** bobine *f* détériorée par l'eau — **d** Rolle *f* mit Wasserschaden — **n** rol *fm* met waterschade — **e** bobina *f* con daño causado por el agua — **i** rotolo *m* di carta danneggiato dall'acqua

**14576 water-finished paper** — Paper with a high finish obtained by damping one or both sides of the web of paper with a film of water, usually applied by water doctors, during its passage through the stack.

**f** papier *m* apprêté à l'eau; papier *m* calandré humide — **d** Papier *n* mit Feuchtglätte; feuchtgeglättetes Papier *n* — **n** water-finished papier *n* — **e** papel *m* satinado al agua — **i** carta *f* lisciata ad umido

**14577 water fountain** — Metal trough on a lithographic press to hold the damping solution.

**f** bassine *f* de mouillage; bac *m* de mouillage; cuvette *f* de mouillage — **d** Wischwasserkasten *m*; Feuchtkasten *m*; Wischwassertrog *m* — **n** vochtbak *m* — **e** fuente *f* del agua; depósito *m* del agua; artesa *f* de mojado — **i** vasca *f* per l'acqua di bagnatura

**14578 water-fountain roller** — In the water motion of a lithographic press, a non-ferrous roller which revolves in the fountain, to meter in conjunction with the doctor roller the water or fountain solution to the press-plate.

**f** rouleau *m* de bassine (de mouillage) — **d** Wasser-kastenwalze *f* — **n** vochtbakrol *fm*; bakrol *fm* — **e** rodillo *m* de mojado — **i** rullo *m* della vasca di bagnatura

**14579 water free** — See anhydrous.

**14580 water glass** — See sodium silicate.

**14581 water-glass** — See potassium silicate.

**14582 Waterhouse stop** — Diaphragm for photographic lenses devised by John Waterhouse in 1856, the aperture taking the form of a thin sheet of metal or paper with circular or irregular openings of a definite size, intended for insertion in a slot cut into the barrel of a lens.

**f** diaphragme *m* à vannes — **d** Waterhouse-Blende *f*; Waterhouse-Diaphragma *n* — **n** Waterhouse-diafragma *n*; Waterhouse-stop *m* — **e** diafragma *m* de láminas — **i** diaframma *m* di Waterhouse

**14583 water-in-ink emulsion** — Emulsion of ink and water in which the water is broken up into fine droplets surrounded by ink.

**f** émulsion *f* eau dans encre — **d** Wasser/Farbe-Emulsion *f* — **n** water-in-inkt emulsie *f* — **e** emulsión *f* agua y tinta — **i** emulsione *f* acqua-inchiostro

**14584 waterleaf paper** — See unsized paper.

**14585 water lines** — The widely spaced parallel lines appearing in a laid paper.

**d** Wasserlinien *fpl* — **n** waterlijnen *fmpl* — **e** líneas *fpl* de agua — **i** righe *fpl* d'acqua

**14586 waterlogged ink** — Ink that contains enough emulsified water to reduce its flow and workability.

**14587 watermark** — Design in paper which can be seen by holding the paper against the light; formed during the formation of the moist sheet on the wire by means of a raised or recessed pattern. See also imitation watermark, rubber-stamp watermark, shaded watermark.

**f** filigrane *m*; marque *f* d'eau; marque *f* filigranée (trade-mark) — **d** (echtes) Wasserzeichen *n* — **n** (echt) watermerk *n*; lijnwatermerk *n*; egoutteur-watermerk *n* — **e** filigrana *f*; marca *f* de agua — **i** filigrana *f*

**14588 watermark dandy** — See dandy.

**14589 watermark paper; trade-mark paper** — Paper with a distinctive mark or design, to identify the source of supply and quality.

**f** papier *m* filigrané — **d** Wasserzeichenpapier *n*; Papier *n* mit Wasserzeichen — **n** papier *n* met watermerk — **e** papel *m* con marca de agua; papel *m* con filigrana — **i** carta *f* filigranata

**14590 watermark roll** — See dandy.

**14591 water of crystallization** — Water chemically combined in many crystallized substances which may be removed at about 100 °C, usually with loss of crystalline properties. Chemicals in crystal form usually contain a definite amount of water. For example, each molecule of crystallized copper sulphate, CuSO<sub>4</sub>, contains 5H<sub>2</sub>O. When these five molecules of water are driven off by heat, the CuSO<sub>4</sub> becomes a white powder (dehydrated).

**f** eau *f* de cristallisation — **d** Kristallwasser *n* — **n** kristalwater *n* — **e** agua *f* de cristalización; agua *f* cristalina — **i** acqua *f* di cristallizzazione

**14592 water pollution**

**f** pollution *f* de l'eau — **d** Wasserverunreinigung *f*; Wasserverschmutzung *f* — **n** waterverontreiniging *f* — **e** polución *f* del agua; ensuciamiento *m* del agua — **i** inquinamento *m* dell'acqua

**14593 waterproof; water resisting**

**f** résistant à l'eau; hydrofuge — **d** Feuchtigkeit abhaltend; wasserecht — **n** waterbestendig; water-proof — **e** resistente a la humedad — **i** resistente all'acqua

**14594 waterproof kraft** — Kraft wrapping paper treated with paraffin, asphalt, or other materials to render it highly resistant to penetration by moisture.

**f** papier *m* kraft imperméable (à l'eau); papier *m* kraft hydrofuge — **d** wasserdichtes Kraftpapier *n* — **n** waterdicht kraft *n*; waterdicht kraftpapier *n* — **e** papel *m* kraft impermeable (al agua) — **i** carta *f* kraft impermeabile (al acqua)

**14595 waterproof paper** — Water-repellent paper prepared by combining two sheets of paper by means of asphalt, or by impregnating or coating it with micro-crystalline wax or other suitable water-proofing material.

**f** papier *m* hydrofuge; papier *m* imperméable — **d** wasserdichtes Papier *n* — **n** waterdicht papier *n* — **e** papel *m* impermeable (al agua) — **i** carta *f*

impermeabile (al acqua)

**14596 water pump**

*f* pompe *f* de l'eau — *d* Wasserpumpe *f* — *n* waterpomp *fm* — *e* bomba *f* de agua — *i* pompa *f* d'acqua

**14597 water receptive** — See hydrophilic.

**14598 water repellent** — See hydrophobic.

**14599 water resistance** — Papers for lithography require a fairly high degree of water resistance. Writing papers usually are heavily sized to permit the use of aqueous writing inks and to facilitate erasing. For packaging and for maps or posters subject to outdoor use, papers have been developed that do not disintegrate even when exposed to sea water.

*f* refus *m* de l'eau; résistance *f* à l'eau — *d* Wasserbeständigkeit *f*; Wasserfestigkeit *f*; Wasserechtheit *f*; Wasserwiderstandsfähigkeit *f* — *n* waterbestendigheid *f* — *e* resistencia *f* del agua — *i* resistenza *f* all'acqua; idroresistenza *f*

**14600 water resisting** — See waterproof.

**14601 water resisting area**

*f* région *f* refusant l'eau; région *f* imprimante — *d* wasserabstoßende Fläche *f*; Druckfläche *f* — *n* waterafstotend deel *n*; waterafstotend gedeelte *n*; drukkende partij *f* — *e* zonas *fpl* de rechazo del agua — *i* zone *fpl* idrorepellenti; zone *fpl* stampanti

**14602 water softener**

*f* adoucisseur *m* d'eau — *d* Wasserenthärter *m* — *n* waterontharder *m* — *e* suavizador *m* de agua — *i* addolcitore *m* d'acqua

**14603 water soluble**

*f* soluble dans l'eau — *d* wasserlöslich — *n* (in) water oplosbaar — *e* soluble al agua — *i* solubile in acqua

**14604 water stains**

*f* taches *fpl* d'eau; taches *fpl* d'humidité — *d* Wasserflecken *mpl*; Feuchtflecken *mpl* — *n* water-vlekken *fmpl*; vochtvlekken *fmpl* — *e* manchas *fpl* de agua; manchas *fpl* de humedad — *i* macchie *fpl* d'acqua; macchie *fpl* d'umidità

**14605 water supply**

*f* débit *m* d'eau — *d* Wasserführung *f* — *n* water-toevoer *m*; watergeving *f*; waterregeling *f* — *e* abastecimiento *m* de agua — *i* portata *f* d'acqua

**14606 water tight**

*f* étanche à l'eau — *d* wasserdicht — *n* waterdicht — *e* estanco; a prueba de agua — *i* a prova d'acqua

**14607 water tightness**

*f* étanchéité *f* à l'eau — *d* Wasserdichtheit *f* — *n* waterdichtheid *f* — *e* impermeabilidad *f* — *i* tenta *f* all'acqua

**14608 water vapour; aqueous vapour** — Water particles evaporated into gaseous form.

*f* vapeur *f* d'eau — *d* Wasserdampf *m* — *n* waterdamp *m* — *e* vapor *m* de agua — *i* vapore *m* d'acqua; vapore *m* acqueo

**14609 water-vapour permeability; aqueous vapour permeability** — Rate at which moisture or water vapour passes through one square metre of paper

in 24 hours at a definite temperature and humidity.

*f* imperméabilité *f* à la vapeur d'eau — *d* Wasserdampfdurchlässigkeit *f*; Durchlässigkeit *f* für Wasserdampf — *n* waterdampdoorlatendheid *f*; doorlatendheid *f* voor waterdamp — *e* permeabilidad *f* al vapor de agua — *i* permeabilità *f* dal vapore di acqua; permeabilità *f* al vapore acqueo

**14610 water-vapour permeability test**

*f* mesure *f* de la perméabilité à la vapeur d'eau — *d* Wasserdampfdurchlässigkeitsprüfung *f* — *n* waterdampdoorlatendheidsmeting *f*; meting *f* van de waterdampdoorlatendheid — *e* ensayo *m* de permeabilidad al vapor de agua — *i* prova *f* di permeabilità al vapore d'acqua

**14611 water-vapour resistance** — Property of paper or board to resist the passage of water vapour. Waterproof is not necessarily vapour-resistant. To be made vapour resistant, paper or board needs to be coated with a water resistant, film-forming material, such as asphalt, wax, synthetic resins, etc.

*f* étanchéité *f* à la vapeur d'eau — *d* Wasserdampdichtigkeit *f* — *n* waterdampdichtheid *f* — *e* impermeabilidad *f* al vapor de agua — *i* impermeabilità *f* al vapore d'acqua; impermeabilità *f* al vapore acqueo

**14612 water-vapour transmission rate; moisture-vapour transmission rate** *obs.* — Actual rate of water-vapour transmission used to compare water-vapour barrier, wrapping, or container materials.

*f* étanchéité *f* à la vapeur d'eau — *d* Wasserdampfdurchlässigkeit *f* — *n* waterdampdoorlatendheid *f* — *e* permeabilidad *f* al vapor de agua — *i* coefficiente *m* di trasmissione del vapore d'acqua

**14613 Watt** — Power required to do work at the rate of 1 joule per second. Unit of power in the MKSA system. Symbol: W.

*f* watt *m* — *d* Watt *n* — *n* watt *m* — *e* watio *m*; watio *m*; watt *m* — *i* watt *m*

**14614 watthour** — Product of power in watts and time in hours. 1 Wh = 3600 joules. Abbrev. Wh. See also kilowatt-hour.

*f* watt-heure *f* — *d* Wattstunde *f* — *n* watt-uur *n* — *e* vatio-hora *m* — *i* wattora *f*

**14615 wavelength; wave range** — Distance between two successive crests in the undulation or movement of a ray of light, measured and expressed either in ångström units or millimicrons. Symbol:  $\lambda$  (lambda). It determines its colour, the sensitivity range of normal human vision for spectral colours ranging from 4000 Å for extreme violet, to 7600 Å for the extreme visible red in the spectrum. (Violet 4100, blue 4700, green 5200, yellow 6000, red 6500 Å). There is a tendency to replace the ångström by the \*nanometre.

*f* longueur *f* d'onde — *d* Wellenlänge *f*; Wellenbereich *m* — *n* golflengte *f* — *e* longitud *f* de onda — *i* lunghezza *f* d'onda

**14616 waver; waver roller** — Ink roller to distribute ink on a table or on other rollers by

moving back and forth endways in addition to its rotary movement. On some cylinder presses it is placed diagonally on the ink table, the action of the table giving the vibratory motion.

*f* rouleau *m* bal(l)adeur; ballade *m* d'encrage — *d* Verreibwalze *f* — *n* inktverdeelrol *fm*; verdeelrol *fm*; heen- en weergaande inktrol *fm* — *e* rodillo *m* batidor; rodillo *m* distribuidor — *i* rullo *m* distributore

**14617 wave range** — See wavelength.

**14618 waver levers** — Pivoted arms or levers to effect the reciprocating movement of rollers or wavers.

*f* bras *mpl* des ballades d'encrage; leviers *mpl* de commande de ballade — *d* Steuerungsantrieb *m*; Steuereinrichtung *f*; Mechanismus *m* für die Erzielung der Axialbewegung; Exzenterhebel *m* — *e* palancas *fpl* de excéntrica — *i* leve *fpl* di comando

**14619 waver roller** — See waver.

**14620 wave rule** — See wavy rule.

**14621 waviness** — See cockling.

**14622 wavy line** — Line under a word to indicate that it should be in bold type.

*f* trait *m* ondulé — *d* Wellenlinie *f* — *n* gegolfde lijn *fm*; golflijn *fm* — *e* línea *f* ondulada; raya *f* ondulada — *i* línea *f* ondulata

**14623 wavy-line rule** — See wavy rule.

**14624 wavy paper**

*f* papier *m* gondolé — *d* welliges Papier *n* — *n* golvend papier *n* — *e* papel *m* ondulante; papel *m* ondulado — *i* carta *f* ondulata

**14625 wavy rule; wavy-line rule; wave rule** — Brass rule with a wavy face.

*f* filet *m* tremblé; filet *m* ondulé — *d* Wellenlinie *f* — *n* tremblélijn *fm*; golflijn *fm*; gegolfde lijn *fm* — *e* raya *f* ondulada; raya *f* serpentina; raya *f* tremble; raya *f* tremente; raya *f* viborita *Ar*; raya *f* trembleque *Cu*; raya *f* serpentinada *Ch* — *i* filetto *m* ondulato

**14626 waxed paper** — See paraffin paper.

**14627 wax engraving** — See cerotype.

**14628 waxing paper** — Base paper for the manufacture of waxed paper. Weight may vary from light-weight tissue to heavy-weight wrapping paper made from bleached or unbleached sulphite or kraft pulps.

*f* papier *m* à paraffiner — *d* Wachsrohpapier *n* — *n* grondpapier *n* voor geparaffineerd papier — *e* papel *m* soporte para encerar; papel *m* en bruto para encerar — *i* carta *f* supporto per carta cerata

**14629 wax pick test** — See wax test.

**14630 wax seal**

*f* cachet *m* de cire — *d* Lacksiegel *n* — *n* lakzegel *n* — *e* sello *m* de lacre — *i* sigillo *m* di cerallacca

**14631 wax stencil** — See duplicating stencil.

**14632 wax test; wax pick test** — Test of surface strength of paper by heating several grades of wax in stick form and pressing them against paper surface. After cooling the wax sticks are pulled away from paper vertically; the first of the

grades of adhesiveness to cause paper surface to adhere to it determines the picking (by number) quality of the paper. See also Dennison wax test.

*f* essai *m* aux cires; essai *m* de résistance à l'arrachage avec cires — *d* Wachstest *m*; Wachsrupffestigkeitsprüfung *f* — *n* wasproef *fm* — *e* ensayo *m* con cera — *i* prova *f* di resistenza al distacco con cere

**14633 wayzgoose; goose** — Printer's holiday or celebration, the name sometimes given to printer's annual outing.

*f* fête *f* annuelle d'une maison d'imprimerie — *d* jährlicher Ausflug *m*; jährliche Landpartie *f* — *n* jaarlijks uitstapje *n* — *e* día *m* de fiesta anual — *i* giorno *m* di festa annuale; giorno *m* festivo annuale

**14634 weak acid; inactive acid** — Acid not completely ionized when dissolved in water, e.g., acetic acid, often used in lithography as a counter-etch.

*f* acide *m* faible — *d* schwache Säure *f* — *n* zwak zuur *n* — *e* ácido *m* flojo — *i* acido *m* debole

**14635 wearing out** — Breakdown of type that sinks under pressure.

*f* usure *f* — *d* Abnutzung *f* (der Schrift); Abquetschung *f* — *n* slijtage *f* — *e* desgaste *m*; aplastamiento *m* — *i* logorio *m*

**14636 weather inks** — Inks which turn red or blue, depending on the atmospheric humidity.

*f* encres *fpl* baromètres — *d* feuchtigkeitsanzeigende Farben *fpl* — *n* weer-inkten *mpl* — *e* tintas *fpl* barómetros — *i* inchiostri *mpl* indicatori dell'umidità atmosferica

**14637 weather-o-meter** — Instrument to pass light from an electric arc through a glass globe to accelerate the fading of colouring matters, which are periodically wet with water sprays to imitate rain.

**14638 weave** — Side movement of the web while passing through a press.

*f* flottement *m* latéral de la bande; déplacement *m* latéral de la bande — *d* Seitenbewegung *f* der Papierbahn — *n* zijdelingse beweging *f* van de papierbaan — *e* movimiento *m* de lado de la banda — *i* movimento *m* laterale del nastro di carta

**14639 web; paper web; sheet** — In reel-fed printing the material to be printed, from the point where it leaves the reel unit reaching the press delivery mechanism.

*f* bande *f* de papier; feuille *f* continue; nappe *f* — *d* Papierbahn *f*; Bahn *f*; Endlosbahn *f*; Papierstrang *m* — *n* papierbaan *fm*; baan *fm* — *e* banda *f* de papel; tira *f* de papel (continua); tira *f* continua de la bobina; cinta *f* de papel; papel *m* continuo; banda *f* continua; hoja *f* continua — *i* nastro *m* di carta; nastro *m*

**14640 web v; thread v** — To insert the paper web into the press.

*f* passer la bande dans la presse; introduire la bande dans la machine; enfiler le papier — *d* einziehen; einführen — *n* invoeren; doorvoeren — *e* pasar el papel; colocar el papel — *i* introdurre il

nastro

**14641 web break** — Parting of the paper on a rotary press while the press is running.

*f* casse *f* de la bande — *d* Papierreißer *m*; Reißer *m* — *n* baanbreuk *m* — *e* rotura *f* de papel; rotura *f* de la banda; ruptura *f* de papel; rompimiento *m* del papel — *i* rottura *f* del nastro

**14642 web-break detector** — Device to stop automatically the press when the web breaks.

*f* détecteur *m* de casse (de la feuille continue) — *d* Papierreißschalter *m*; Bahnrißschalter *m*; Stopperschalter *m* — *n* papierbreukschakelaar *m* — *e* detector *m* de rotura de la banda de papel — *i* dispositivo *m* d'arresto automatico in caso di rottura (del nastro)

**14643 web cleaner** — Rotating brush or suction device located ahead of the first printing unit in a rotary press which, when placed against the moving web, removes paper dust or lint from the web surface.

*f* nettoyeur *m* de bande; aspirateur *m* de poussière — *d* Entstaubungsanlage *f*; Staubabsaugvorrichtung *f*; Bandreiniger *m* — *n* stof-afzuigrichting *f* — *e* aspirador *m* de polvo para bobinas — *i* aspirapolvere *m* dal nastro; spazzola *f* spolvatrice del nastro

**14644 weber** — Unit of magnetic flux. The magnetic flux which when linked with a single turn of wire, generates an electromotive force of one volt in the turn as it decreases uniformly to zero in one second. Abbrev. Wb. In the SI:  $10^{-8}$  Wb = 1 Mx.

*f* wéber *m* — *d* Weber *m* — *n* weber *m* — *e* weber *m* — *i* weber *m*

**14645 web fan out** — Expansion of paper in the cross-machine direction rather than in the direction of web travel when it picks up moisture, occurring when the web becomes wider as it progresses through the press.

*f* extension *f* de la bande (de papier) — *d* Ausdehnung *f* der Papierbahn; Ausweitung *f* der Papierbahn — *n* uitzetten *n* van de papierbaan; breder worden *n* van de papierbaan — *e* ensanchamiento *m* de la banda de papel — *i* aumento *m* della larghezza del nastro

**14646 web-fed; reel fed** — Said of presses which receive the paper from a reel as distinct from separate sheets.

*f* alimenté par bobine; à bobine — *d* mit Zuführung des Verarbeitungsgutes in Rollenform — *n* van de rol gedrukt — *e* alimentado por rollos; de alimentación continua — *i* alimentato da bobina

**14647 web-fed gravure press** — See web-fed gravure rotary press.

**14648 web-fed gravure rotary press; web-fed gravure press; web-fed rotogravure press**

*f* rotative *f* en creux à bobines — *d* Tiefdruckrollenrotationsmaschine *f*; Tiefdruckrotationsmaschine *f* — *n* diepdruk-rotatiepers *f* — *e* máquina *f* rotativa de huecogrado; rotativa *f* de huecogrado — *i* rotativa *f* rotocalco da bobina

**14649 web-fed machine** — See web machine.

**14650 web-fed offset rotary (press)** — See rotary offset press.

**14651 web-fed press** — See web machine.

**14652 web-fed rotary letterpress machine**

*f* rotative *f* typó à bobines — *d* Buchdruck-Rollenrotationsmaschine *f*; Buchdruck-Rotationsmaschine *f* — *n* boekdrukrotatiepers *f* — *e* máquina *f* rotativa tipográfica; prensa *f* rotativa tipográfica; rotativa *f* tipográfica — *i* rotativa *f* tipografica da bobina

**14653 web-fed rotogravure press** — See web-fed gravure rotary press.

**14654 web lead** — Amount of paper in the press when threaded.

*f* longueur *f* de papier en machine — *d* Papierlänge *f* in der Maschine — *n* lengte *f* van de papierbaan in de machine — *e* longitud *f* de papel en máquina — *i* lunghezza *f* del nastro introdotto nella macchina

**14655 web-lead rollers** — Pair of grated idler rollers located between printing units on blanket-to-blanket presses in line with lower blanket cylinder to support the web between units, preventing wrinkling and controlling web wrap. Individual rollers are used to guide web when bypassing individual printing units.

*f* rouleaux *mpl* conducteurs — *d* Leitwalzen *fpl* — *n* geleiderollen *fmpl* — *e* rodillos *mpl* de conducción; rodillos *mpl* de guía — *i* rulli *mpl* di conduzione; rulli *mpl* di guida

**14656 web machine; web-fed machine; web press; web-fed press; reel-fed press** — Cylinder printing machine in which the paper is fed from a continuous reel.

*f* rotative *f* à bobine; presse *f* à bobine; presse *f* rotative; presse *f* à papier continu; machine *f* à marge en bobine; machine *f* à papier en bobines — *d* Rollenrotationsmaschine *f*; Rollenpresse *f* — *n* (rollen-)rotatiemachine *f*; rotatiepers *f* — *e* máquina *f* alimentada por bobinas; máquina *f* para imprimir papel continuo; máquina *f* de alimentación continua — *i* macchina *f* alimentata da bobina

**14657 web offset press** — See rotary offset press.

**14658 web paper** — Printing paper in a continuous web or reel.

*f* papier *m* continu; papier *m* en bobines; papier *m* en rouleau; papier *m* sans fin — *d* Rollenpapier *n* — *n* papier *n* aan rollen — *e* papel *m* en bobina; papel *m* en rollo; bobina *f* de papel — *i* carta *f* in bobina; carta *f* continua

**14659 web paster** — See flying paster.

**14660 web press** — See web machine.

**14661 web tension** — Amount of pull or tension applied in the direction of travel of a web by the mechanical components of a web-fed printing or fabricating press.

*f* tension *f* de la bande — *d* Bahnspannung *f*; Zugspannung *f* — *n* baanspanning *f*; spanning *f* van de papierbaan — *e* tensión *f* de la banda; tensión *f* del papel — *i* tensione *f* del nastro



**14662 web tension control**

**f** régulation *f* de la tension du papier — **d** Bahnspannungsregelung *f*; Papierspannungsregelung *f* — **n** regeling *f* van de papierspanning; regeling *f* van de baanspanning — **e** arreglo *m* de la tensión de la banda — **i** regolazione *f* della tensione del nastro

**14663 wedding bristol** — Superfine, hard sized, pasted bristol, plate, kid, or linen-finished, used for steel-engraved wedding announcements and correspondence.

**f** bristol *m* pour billets de mariage — **d** Bristolkarton *m* für Vermählungsanzeigen — **n** karton *n* voor huwelijksaankondigingen — **e** cartulina *f* para participaciones; cartulina *f* bristol superfina — **i** cartoncino *m* per partecipazione di nozze

**14664 weddings** — Superfine, hard sized paper, plate or kid-finished, with good folding qualities, used for engraved wedding and other social announcements.

**f** faire-parts *mpl*; papiers *mpl* pour faire-part; billets *mpl* de mariage — **d** Anzeigenpapiere *npl*; Heiratsanzeigen *fpl* — **n** papier *n* voor familiedrukwerk; huwelijkscirculaires *fmpl* — **e** papeles *mpl* superfinos para invitaciones; cartulinas *fpl* superfinas para invitaciones — **i** carta *f* per partecipazione di nozze

**14665 wedge** — Part of the Monotype caster.

**f** coin *m* — **d** Setkeil *m* — **n** letterwig *fm* — **e** cuña *f* — **i** cuneo *m*

**14666 wedge serif** — Unbracketed, wedge shaped serif as in some old style and display letters.

**f** empattement *m* cunéiforme — **d** keilförmiger Serif *m* — **n** wigvormige schreef *fm* — **e** remate *m* cuneiforme — **i** terminale *m* cuneiforme; grazia *f* cuneiforme

**14667 weekly** — Publication issued once a week.

**f** revue *f* hebdomadaire; hebdomadaire *m* — **d** Wochenblatt *n*; Wochenschrift *f* — **n** weekblad *n* — **e** semanario *m*; hebdomadario *m*; revista *f* hebdomadaria; periódico *m* semanal; publicación *f* semanal; papel *m* semanal — **i** settimanale; pubblicazione *f* settimanale

**14668 weft; woof; filler; filling** — Cross-wise threads of a fabric, i.e., the threads that run from selvedge to selvedge.

**f** trame *f* — **d** Schuß *m*; Einschlag *m* — **n** inslag *m* — **e** trama *f* — **i** trama *f*

**14669 Weigert effect** — Photographic effect causing fine grain silver halide emulsions to be double refracting when they first get a pre-exposure with normal light and then with linear polarized light, i.e. in this way can only have an after-exposure with in one direction oscillating light. By this treatment the emulsions are enabled to polarize the light by themselves.

**f** effet *m* Weigert — **d** Weigert-Effekt *m* — **n** Weigert-effect *n* — **e** efecto *m* Weigert — **i** effetto *m* Weigert

**14670 weight fount** — See minimum weight fount.

**14671 weight of face** — Comparative colour value of type faces when printed. The relative weight

are extra light, light, semi-light, medium, semi-bold, extra bold, ultra bold.

**f** couleur *f* du caractère — **d** Bild *n* der Schrift — **n** vetheid *f* van de letter; kracht *fm* van de letter; "kleur" *fm* van de letter — **e** grado *m* de negrura de la letra; negrura *f*; negror *m*; grosor *m*; espesor *m*; color *m*; grueso *m*; mancha *f* — **i** tono *m* dell'occhio dei caratteri

**14672 weight of type** — Four square inches of type (about 6.45 cm<sup>2</sup>), composed solid weight approximately one pound (about 0.45 kg).

**f** poids *m* du caractère — **d** Schriftgewicht *n* — **n** gewicht *n* van de letter — **e** peso *m* del tipo — **i** peso *m* del tipo; peso *m* del carattere

**14673 weights and measures** — See app. no. 7.

**f** poids *mpl* et mesures *fpl* — **d** Gewichte *npl* und Maße *npl* — **n** maten *fpl* en gewichten *npl* — **e** pesas y medidas *fpl* — **i** pesi *mpl* e misure *fpl*

**14674 Weinland effect** — Photographic effect by which the sensitivity of a layer for exposures of less luminance can be increased by a short pre-exposure with diffused light of a higher intensity.

**f** effet *m* Weinland — **d** Weinland-Effekt *m* — **n** Weinland-effect *n* — **e** efecto *m* Weinland — **i** effetto *m* Weinland

**14675 well US** — Space under the type case in a composing frame to put away copy.

**n** kopijvak *n* — **i** spazio *m* sotto il banco da composizione

**14676 well-closed formation; close formation** — Even, regular formation of the fibres, producing a uniform appearance in a sheet, as opposed to a \*wild formation which gives a mottled, cloudy appearance.

**f** épair *m* fondu — **d** gut geschlossene Durchsicht *f* — **n** goed gesloten doorzicht *n* — **i** formazione *f* compatta

**14677 wet beating** — Treatment of paper pulp in which the fibres are strongly fibrillated. Opposite of free beating.

**f** raffinage *m* gras — **d** schmierige Mahlung *f* — **n** vette maling *f* — **e** refino *m* graso — **i** raffinazione *f* ad umido

**14678 wet board machine** — See intermittent board machine.

**14679 wet broke** — Broke accumulated on the wet end of the paper or board machine.

**f** cassés *mpl* de fabrication humides — **d** Naßausschuß *m*; nasse Fabrikationsabfälle *mpl* — **n** natte afval *n*; afval *n* bij de natpartij — **e** desperdicios *mpl* de la sección húmeda — **i** fogliacci *mpl* umidi

**14680 wet-collodion plate**

**f** plaque *f* au collodion humide; cliché *m* au collodion humide — **d** nasse Kollodiumplatte *f* — **n** natte collodiumplaat *fm* — **e** placa *f* al colodión húmedo; placa *f* húmeda — **i** lastra *f* al collodio umido

**14681 wet collodion process** — See collodion process.

**14682 wet colour printing; wet-in-wet printing; wet-on-wet printing; wet printing** — Procedure of

colour printing in which colours are successively and rapidly applied before the previous impression has dried.

*f* impression *f* à l'humide; impression *f* de fraîche à fraîche; impression *f* simultanée — *d* Naß-in-Naßdruck *m*; Naß-auf-Naßdruck *m* — *n* nat-in-natdruk *m* — *e* impresión *f* húmedo sobre húmedo; impresión *f* en húmedo; impresión *f* a color húmedo — *i* stampa *f* umido-su-umido

**14683 wet end** — Part of the paper machine between the head box and the drier section. See also Fourdrinier machine.

*f* section *f* humide — *d* Naßpresse *f*; Naßpartie *f*; Naßpressenpartie *f*; Naßteil *m* — *n* natpartij *f* — *e* lado *m* húmedo; parte *f* húmeda; sección *f* húmeda; amplias zonas *fpl* húmedas; extremo *m* — *i* parte *f* umida

**14684 wet felt**

*f* feutre *m* coucheur — *d* Naßfilz *m* — *n* natvilt *n* — *e* fieltro *m* húmedo; fieltro *m* de prensa húmeda — *i* feltro *m* umido

**14685 wet-in-wet printing** — See wet colour printing.

**14686 wet mounting** — Placing exposed pigment paper to the copper cylinder in gravure printing by soaking the sheet for a few seconds in water and squeezing it into position by hand with a squeegee, as distinguished from \*dry mounting where the water is applied as the paper approaches the cylinder.

*f* application *f* humide manuelle — *d* nasse Übertragung *f*; Handübertragung *f* — *n* natte overdraging *f* — *i* montaggio *m* ad umido

**14687 wet-on-wet printing** — See wet colour printing.

**14688 wet pick** — Occurrence of picking in the presence of water introduced by the printing process. It results from the loss of surface strength of the paper due to damping of the surface before impression.

*f* arrachage *m* dû à l'eau — *d* Feuchtruppen *n*; Naßrupfen *n* — *n* vochtpluk *m* — *e* repelado *m* húmedo; picado *m* húmedo — *i* strappo *m* (superficiale) a umido

**14689 wet plate** — Photographic plate produced by the wet collodion process. See also dry plate.

*f* plaque *f* (au collodion) humide — *d* Naßplatte *f*; (nasse) Kollodiumplatte *f* — *n* natte plaat *fm*; (natte) collodiumplaat *fm* — *e* placa *f* húmeda; placa *f* de colodión (húmedo) — *i* lastra *f* umida; lastra *f* al collodio (umido)

**14690 wet-plate process** — See collodion process.

**14691 wet printing** — See wet colour printing.

**14692 wet streaks** — Dark streaks running parallel to grain direction of sheet, caused by uneven drying across the paper web.

*f* plagues *fpl* humides — *d* Feuchtreifen *mpl* — *n* vochtstrepen *fmpl* — *e* rayas *fpl* de humedad — *i* fasce *fpl* umide

**14693 wet strength paper** — Paper treated to increase its wet strength retention.

*f* papier *m* résistant à l'état humide; papier *m* wet

strength — *d* naßfestes Papier *n* — *n* wet-strength papier *n*; natsterk papier *n* — *e* papel *m* resistente a la humedad — *i* carta *f* resistente a umido

**14694 wet-strength retention** — Ratio between a given strength property of paper or board in the wet state and that of the same paper in the dry state measured under standard conditions.

*f* indice *m* de résistance à l'état humide — *d* Naßfestigkeitsprozentsatz *m*; Naßfestigkeitszahl *f*; spezifische Naßfestigkeit *f* — *n* natsterkte-percentage *n*; natsterkte *f* in procenten — *e* índice *m* de la resistencia en húmedo — *i* resistenza *f* relativa allo stato umido

**14695 wet stuff** — Papermaker's term for gelatinized or well-hydrated paper stuff.

*f* pâte *f* grasse — *d* schmierig gemahlener Stoff *m* — *n* vet gemalen stof *fm* — *e* pasta *f* refinada grasa — *i* pasta *f* grassa

**14696 wettability** — Relative affinity of a liquid for a solid surface. It is measured in terms of the contact angle formed between the liquid and the solid. If the contact angle is zero, complete wettability is said to occur. If the contact angle is greater than 90°, non-wettability exists.

*f* mouillabilité *f* — *d* Benetzbarkeit *f* — *n* bevoelieving *f*; bevoeibaarheid *f* — *e* humectabilidad *f*; mojabilidad *f* — *i* umettabilità *f*; bagnabilità *f*

**14697 wet-thumb proof** — Old-fashioned test consisting in pressing the slightly moistened thumb firmly against the paper surface for a few seconds, then removing it with a jerk. If two papers are compared in the test, the one transferring more dust to the thumb will usually have greater tendency to deposit on the blanket and to cause picking.

*f* essai *m* au pouce — *d* Daumenprobe *f* — *n* duimproef *fm*; proef *fm* met de natte duim — *i* prova *f* del pollice umido

**14698 wetting** — Surrounding the minute particles of pigment (or resin) with the "wet" solvent during the ink making procedure. Pigments will wet out easily well, in general, grind easier, form better ink bodies and have a finer dispersion. Also the further thinning of an ink or varnish by the addition of more solvent and/or diluents.

*f* mouillage *m* — *d* Benetzung *f* — *n* bevoelieving *f* — *e* mojado *m*; mojadura *f* — *i* umettamento *m*; bagnatura *f*

**14699 wetting agent** — Chemical compound capable of lowering the surface tension of water and water solutions and increasing their wetting power. Often \*dispersing agents.

*f* agent *m* mouillant; mouillant *m*; agent *m* tensio-actif — *d* Netzmittel *n*; Befeuchtungsmittel *n* — *n* bevoelieingsmiddel *n*; bevoeier *m* — *e* agente *m* humector; agente *m* humectante; humectativo *m*; producto *m* humedecedor — *i* agente *m* umettante; agente *m* umidificante; agente *m* bagnante; agente *m* di bagnatura

**14700 Whatman(s) paper** — English hand-made drawing paper of first quality.

**14701 wheat straw**

**f** paille *f* de blé — **d** Weizenstroh *n* — **n** tarwestro *n* — **e** paja *f* de trigo; paja *f* trigaza — **i** paglia *f* di frumento

**14702 wheel and pinion folder** — See flying tuck.

**14703 wheel printer** — Line printer which prints its characters from the rim of a wheel around which are disposed the types for the alphabet available. Computer term.

**f** imprimante *f* à roues — **d** Typenraddrucker *m*; Drucker *m* mit Typenrad — **n** schrijfwieldrukker *m*; wioldrukker *m*; drukker *m* met schrijfwiel — **e** impresora *f* de ruedas — **i** stampatrice *f* a ruote

**14704 when room** — See punk.

**14705 whip** — See whip hand.

**14706 whip hand; whip; fire eater** *obs.* — Hard and accurately working compositor. See also swift. **f** piocheur *m* — **d** schnell, gewandt, fehlerfrei arbeitender Setzer *m* — **n** harde werker *m*; werk-ezel *m* — **e** persona *f* muy trabajadora; buscavida(s) *m*; burro *m* de carga — **i** compositore *m* accurato en veloce

**14707 whipping** — See whip stitching.

**14708 whip stitching; whipping; overcasting; overcast binding; oversewing** — Oversewing single or damaged leaves of a book, that have no fold at the back. The leaves are stitched closely together in sections; these sections can then be sewed like folded sheets in the usual way. When bound the leaves of such a book will not open perfectly flat.

**f** reliure *f* en surjet — **d** Überheften *n*; seitliche Fadenheftung *f* — **n** drieggen *n* — **e** sobrehilado *m*; sobrecostura *f*; cosido *m* a diente de perro — **i** cucitura *f* a punto saltato; cucitura *f* a con file refe in piano

**14709 whirler; plate whirler; plate coating machine** — Apparatus to coat metal and glass plates with light-sensitive solutions by revolving the plate horizontally under the influence of heat. **f** tournette *f* — **d** Schleuder *f*; Plattenschleuder *f*; Schleuderapparat *m* — **n** slingerapparaat *n* — **e** aparato *m* giraplanchas; torniquete *m* (de planchas); turneta *f*; centrifuga *f*; giraplanchas *m*; máquina *f* para sensibilizar planchas — **i** tournette *f*; centrifuga *f*

**14710 whiskers** — See lint.

**14711 white; white space** — Unprinted part of paper.

**f** blanc *m* — **d** weiße Stelle *f*; blankgeschlagene Stelle *f* — **n** wit *n*; witte plek *f*; onbedrukte plek *f* — **e** blanco *m*; espacio *m* (en) blanco; gran blanco *m* — **i** bianco *m*; spazio *m* in bianco

**14712 white caustic** — See sodium hydroxide.

**14713 white lead** — Name primarily applied to basic lead carbonate, but also used for basic lead sulphate (white lead sulphate) and basic lead silicate (white lead silicate). See also flake white.

**14714 white lead** — See flake white.

**14715 white light** — Light approaching daylight in spectral quality, containing all the constituent rays of solar light.

**f** lumière *f* blanche — **d** weißes Licht *n* — **n** wit licht *n* — **e** luz *f* blanca — **i** luce *f* bianca

**14716 white line; blank line** — Line of quads, or a line consisting mostly of quads.

**f** ligne *f* de cadrats; ligne *f* de blanc — **d** Blindzeile *f*; blinde Zeile *f*; freie Zeile *f*; weiße Zeile *f*; Quadratenzeile *f*; Unterschlag *m* (blank line at the end of a page) — **n** blanco regel *m*; regel *m* wit — **e** linea *f* de blancos; linea *f* en blanco — **i** linea *f* bianca; riga *f* bianca; riga *f* morte

**14717 white liquor**

**f** lessive *f* neuve — **d** Weißlauge *f*; Kochlauge *f* — **n** witloog *fm* — **e** lejía *f* blanca; lejía *f* nueva — **i** liscivio *m* bianco

**14718 white metal** — See babbitt metal.

**14719 whiteness**

**f** blancheur *f* — **d** Weiße *f*; Weißgehalt *m*; Weißgrad *m* — **n** witheid *f* — **e** blancura *f* — **i** bianchezza *f*

**14720 white v out** — To space out composed matter to fill the allotted space, or to improve the typographic effect.

**f** blanchir; jeter du blanc — **d** austreiben — **n** uitdrijven — **e** distanciar — **i** allargare; allontanare

**14721 white-out lettering** — See reverse lettering.

**14722 white page** — See blank page.

**14723 white press waste** — See newsprint waste.

**14724 white print** — See diazoprint.

**14725 white size** — See acid size.

**14726 white space** — See white.

**14727 white spirit** — \*SBP spirit boiling approx. 150-200 °C, sometimes called mineral turpentine.

**f** white spirit *m* — **d** White Spirit *m*; Terpentinersatz *m* — **n** terpentine *f*; kunstterpentijn *m*; lakbenzine *fm*; peut *m* *fam.* — **e** aguarrás *m*; espiritu *m* blanco; white spirit *m* — **i** acqua *f* ragia minerale

**14728 white spots** — See sun spots.

**14729 white sulphite paper** — Paper with good strength and appearance, made from bleached sulphite pulp.

**f** papier *m* au bisulfite blanchi — **d** gebleichtes Sulfitpapier *n* — **n** gebleekt sulfietpapier *n* — **e** papel *m* de bisulfito blanqueado — **i** carta *f* bianchita al solfito

**14730 white water; save-all water; pulp water; back water; size water; loose water; free water** — Water of a paper mill separated from the stock or pulp suspension, either on the paper machine or accessory equipment, such as thickeners, washers, and save-alls, and also from pulp grinders. It carries an amount of fibre and varying amounts of fillers, dyestuffs, etc.

**f** eau *f* blanche; eau *f* de retour; eau *f* collée — **d** Weißwasser *n*; Siebwasser *n*; Kreidewasser *n*; Rückwasser *n*; Seitenwasser *n*; Abwasser *n* — **n** witwater *n* — **e** agua *f* blanca; agua *f* de retorno; agua *f* colada — **i** acqua *f* bianca; acqua *f* di sottotela

**14731 whiting; Paris white** — Finely ground, naturally occurring \*calcium carbonate, used with water to clean plates. Not to be confused with pre-

cupitated chalk.

**f blanc** *m* de Meudon — **d** Schlämmkreide *f* — **n** krijt *n* — **e** blanco *m* de Meudón — **i** gesso *m* in polvere

**14732 whole-bound** — See full-bound.

**14733 whole frame** — Stand to hold two pairs of type cases side by side, with space between for trays, rack for five pairs, and a small cupboard at side.

**f rang** *m* carcasse — **e** comodín *m* — **i** banco *m* da composizione con due casse

**14734 whole imperial** — A size of board. See app. no. 3.

**14735 whole stuff** — Pulp ready for use in paper-making.

**f pâte** *f* raffinée — **d** Ganzstoff *m*; Ganzzeug *n* — **n** heestof *fm* — **e** pasta *f* refinada — **i** pasta *f* raffinata

**14736 widow** — Left-over line at the bottom of a column, where a paragraph is started with an indent. Sometimes a \*wrong overturn or reference to a brief including line or paragraph.

**f ligne** *f* à voleur — **d** Hängezeile *f*; Waisenkind *n* — **n** weeskind *n*; weesjongen *m* — **e** viúda *f*; línea *f* trunca; línea *f* corta; línea *f* quebrada; fin *m* de párrafo — **i** capoverso *m* al piede di una colonna

**14737 width; reel width** — Dimension of a web of paper or board measured in the direction across the machine.

**f largeur** *f*; laize *f* des bobines (de grand format) en centimètres — **d** Rollenbreite *f* — **n** rolbreedte *f*; baanbreedte *f*; breedte *f* van de rol papier — **e** ancho *m* de la banda de papel; anchura *f* de bobina; ancho *m* de bobina — **i** larghezza *f* (della bobina); larghezza *f* del nastro

**14738 width; set width; setwise; set size** — Horizontal dimension of type. The relative widths of type character are: ultra-condensed, extra-condensed, condensed, semi-condensed, medium, semi-expanded, expanded, extra-expanded, ultra-expanded.

**f chasse** *f*; largeur *f*; épaisseur *f*; valeur *f* de set — **d** Kegelweite *f*; Dicke *f*; Schriftbreite *f* — **n** dikte *f*; breedte *f*; wijde *f*; letterbreedte *f* — **e** ancho *m* del tipo; anchura *f* del tipo; espesor *m* del tipo; grosor *m* del tipo — **i** larghezza *f* del fusto del carattere; spessore *m* del carattere

**14739 width card** — See width plug.

**14740 width of column** — See column width.

**14741 width of paper**

**f largeur** *f* de papier — **d** Papierbreite *f* — **n** papierbreedte *f* — **e** anchura *f* del papel — **i** larghezza *f* della carta

**14742 width plug; width card** — Card, panel or box to be inserted into a keyboard or typesetter, to ascertain the width (in units) for each particular character.

**14743 wild formation** — See cloudy formation.

**14744 willow; willowing machine; rag willow; rag thrasher; devil** — Machine, usually combined with the duster, consisting of two rotating drums with

fixed spikes to tease out the rags before they pass to the duster.

**f batteuse** *f* à chiffons; loup *m*; diable *m* — **d** Haderndrescher *m*; Hadernwolf *m*; Lumpendrescher *m*; Zerreißwolf *m* — **n** lompenwolf *m* — **e** batidor *m* de trapos; batán *m* de trapos; lobo *m*; diablo *m*; rasgador *m*; cernedor *m*; cedazo *m* para trapos

**14745 willowing machine** — See willow.

**14746 wind** *v* — To force air into a lift of paper by shaking.

**f aérier** — **d** aussetzen — **n** aan de lucht blootstellen — **e** exponer al aire; airear — **i** dar aria

**14747 winder** — Machine to wind paperboard on a mandrel to the desired number of plies for a drum side-wall. Generally, any device to wind material into coils or reels.

**f bobineuse** *f*; enrouleuse *f* — **d** Rollapparat *m*; Umroller *m*; Aufwickler *m* — **n** bobineuse *f*; opwikkelaar *m*; opwikkelmachine *f* — **e** bobinador *m*; bobinadora *f* — **i** arrotolatore *m*

**14748 winder** — See wrap round.

**14749 window envelope** — Envelope with a part made transparent by oil treatment, or with a portion cut out over which a piece of transparent material, like glassine, is pasted, so that an address written on letterhead may be seen, to avoid typing of address on envelope.

**f enveloppe** *f* à fenêtre (vernissée); enveloppe *f* vitrifiée; enveloppe *f* à panneau transparent; enveloppe *f* à fenêtre (rapportée) — **d** Fensterumschlag *m*; Fensterkuvert *n*; Fensterbriefumschlag *m*; Fensterbriefhülle *f* — **n** vensterenvelop(pe) *fm*; venstercouvert *n*; envelop(pe) *fm* met ingeplakt venster — **e** sobre *m* con ventana; sobre *m* de ventana; sobre *m* con ventanilla; sobre *m* transparente — **i** busta *f* con finestra

**14750 wind up** — See wrap round.

**14751 wing dividers** — See dividers.

**14752 wing nut; butterfly nut; fly nut; thumb nut**

**f écrou** *m* à oreilles; écrou *m* ailé; écrou *m* papillon — **d** Flügelmutter *f* — **n** vleugelmoer — **e** tuerca *f* de aletas; tuerca *f* de mariposa — **i** dado *m* ad alette

**14753 wink** — Work study term for 0.0005 minute, the smallest time unit.

**f wink** *m* — **d** Wink *m* — **n** wink *m* — **e** wink *m* — **i** wink *m*

**14754 winkle bag printer** — Under-equipped and inefficient printing house.

**f boîte** *f* — **d** Quetsche *f*; unvollkommen eingerichtete Druckerei *f* — **n** slecht ingerichte drukkerij *f* — **e** pequeña imprenta *f*; casa *f* de segunda fila — **i** stamparia *f* male attrezzata; stamparia *f* insufficientemente attrezzata

**14755 wipe** *v* — In rotogravure printing, to clean the engraved cylinder of surplus ink.

**f racler** — **d** rakeln — **n** rakelen; afrakelen — **e** quitar con racleta — **i** asportare con la racla

**14756 wipe** *v*; wipe *v* off

**f essuyer**; enlever — **d** abwischen — **n** afwissen; wissen; afvegen — **e** limpiar; enjugar — **i** asciu-

gare

**14757 wipe v off** — See wipe v.

**14758 wipe-off paper** — See plate-wiping paper.

**14759 wipe-on offset plate** — See wipe-on plate.

**14760 wipe-on plate; wipe-on offset plate** — Aluminium offset plate with an unsensitized coating which is sensibilized by hand with a sponge immediately before exposure of the plate.

**f** plaque *f* offset wipe-on; plaque *f* wipe-on — **d** Wipe-on-Platte *f*; handsensibilisierte Platte *f* — **n** wipe-on-plaat *fm*; met de hand gesensibiliseerde plaat *fm*; met de hand lichtgevoelig gemaakte plaat *fm* — **e** plancha *f* sensibilizada a mano — **i** lastra *f* offset wipe-on

**14761 wiper, knife** — See knife wiper.

**14762 wiping blade** — See doctor blade.

**14763 wiping-off paper** — See plate-wiping paper.

**14764 wiping paper** — See plate-wiping paper.

**14765 wire, binding** — See stitching wire.

**14766 wire bobbin; bobbin** — Core to hold stitching wire (thread, etc.).

**f** bobine *f* (à fil de fer) — **d** Drahtspule *f* (für Heftmaschinen); Spule *f* — **n** spoel *fm* (voor hecht-draad) — **e** carrete *m* (para alambre) — **i** rocchetto *m* (di filo metallico); bobina *f* (di filo metallico)

**14767 wire brush** — Brush with stiff metal bristles for cleaning.

**f** brosse *f* métallique — **d** Drahtbürste *f* — **n** staalborstel *m* — **e** cepillo *m* de alambre; broza *f* de alambre; escobilla *f* de alambre; carda *f* metálica — **i** spazzola *f* metallica

**14768 wired program computer** — Certain in special purpose computers which are hardware programmed by the manufacturers for the range of typographic format and justification operations required. Changes of measure and type size are under operator control and the set width of characters is altered by a replaceable width plug.

**14769 wire gauze** — See machine wire.

**14770 wire lines** — See chain lines.

**14771 wire lines** — See laid lines.

**14772 wire lines** — See water lines.

**14773 wire, machine** — See machine wire.

**14774 wire mark** — Impression left in paper or board by the mesh of the wire on which the sheet was formed.

**f** marque *f* de la toile; marque *f* de toile — **d** Siebmarkierung *f*; Siebmarke *f* — **n** zeefmarkering *f*; zeefmerk *n* — **e** marca *f* de la tela (metálica) — **i** marcatura *f* della tela; segno *m* della tela

**14775 wire printer** — See matrix printer.

**14776 wire screen** — See marbling grill.

**14777 wire service output** — Information (news stories) received from the press wire services in machine-readable form, as via a paper tape punch. The signals are usually transmitted over a telephone or teletype line as bit serial data.

**14778 wire-side; underside; wrong side** — Face of a sheet of paper or board which was in contact with the wire during manufacture. See also top side.

**f** côté *m* toile; côté *m* de la toile; face *m* toile; face *m* tamis — **d** Siebseite *f* — **n** zeefzijde *fm*; onderzijde *fm*; doekzijde *fm* — **e** cara *f* de la tela; cara *f* de la malla; cara *f* inferior; lado *m* de la tela; lado *m* metálico; lado *m* inferior; lado *m* de abajo; revés *m* del papel — **i** lato *m* tela (della carta)

**14779 wire stitcher; wire stitching machine; stapler** — Machine to fasten sheets, sections or signatures by means of wire staples.

**f** brocheuse *f* au fil métallique; piqueuse *f* au fil de fer; piqueuse *f* au fil métallique; agrafeuse *f*; machine *f* à piquer — **d** Drahtstichtmaschine *f*; Heftmaschine *f* — **n** nietmachine *f*; draadhecht-machine *f*; hechtmaschine *f* — **e** engrapadora *f*; cosedora *f* de alambre; máquina *f* de coser con grapas; máquina *f* de coser con alambre; máquina *f* de coser con hilo metálico; máquina *f* a brochadora; encuadernadora *f* con alambre — **i** cucitrice *f* a filo metallico; cucitrice *f* a punto metallico; aggraffatrice *f* (in box making)

**14780 wire stitching; stapling** — In bookbinding, to fasten together sheets, signatures or sections with wire staples. There are three methods, \*saddle stitching, \*side stitching, and \*stabbing.

**f** piquage *m* (au fil) métallique; agrafage *m* — **d** Drahtstftung *f*; Heften *n* mit Draht; Heftung *f* — **n** nieten *n*; hechten *n* — **e** coser con alambre; engrapado *m* con alambre; coser con cochetes; coser con grapas; coser con hilo metálico; abrochar con alambre — **i** cucitura *f* a punto metallico; cucitura *f* a filo metallico; aggraffatura *f* (in converting)

**14781 wire, stitching** — See stitching wire.

**14782 wire stitching machine** — See wire stitcher.

**14783 wiring diagram** — See diagram of connection.

**14784 with cross rules**

**f** avec réglure intérieure — **d** mit eingesetzten Querlinien — **n** met (ingebouwde) contralijnen — **e** con rayado interior; pauta interior — **i** con rigatura interna

**14785 with separate cross rules**

**f** avec réglure séparée — **d** mit Quersatz für sich — **n** met contralijnen in aparte vorm; met contralijnen apart — **e** con rayado separado; pauta aparte — **i** con rigatura separata

**14786 with the letter, impression** — See proof with the letter.

**14787 with the letter, proof** — See proof with the letter.

**14788 wolfram; tungsten** — Very heavy, hard, brittle, grey metal. Not found native. Soluble in a mixture of nitric acid and hydrofluoric acid. An international official ruling recognizes the use of tungsten for English-speaking countries, but wolfram was approved as official by the International Union of Chemistry in September 1949. Symbol: W.

**f** wolfram *m*; tungstène *m* — **d** Wolfram *n* — **n** wolfram *n*; wolfram *n* — **e** wolframio *m*; wolframio *m*; tungsteno *m*; tungsteno *m* — **i** wolframio *m*; tungsteno *m*

**14789 wood alcohol** — See methanol.

**14790 wood base; wooden base; wood block** — Block used as a mount to make printing plates type high.

*f* bloc *m* de bois; *patin m* de bois; *pied m* de bois — *d* Holzklotz *m*; *Holzfuß m* — *n* houten voet *m* — *e* base *f* de madera; *piso m* de madera; *zócalo m* de madera — *i* zoccolo *m* di legno; *supporto m* di legno; *blocco m* di legno

**14791 wood block** — See wood base.

**14792 woodblock printings** — Books of which the sheets were printed from wooden blocks in which characters or figures were cut, and not from loose types.

*f* incunables *mpl* tabellaires; incunables *mpl* xylographiques — *d* Holztafeldrucke *mpl* — *n* blokboeken *npl* — *e* impresos *mpl* tabularios; libros *mpl* xilográficos — *i* stampe *fpl* tabellari

**14793 Woodbury type; photoglyphy** — Print taken from an intaglio plate made from a film of gelatine in relief from a negative. Named after the inventor Walter Bentley Woodbury (1872).

*f* photoglyptie *f*; photoplastographie *f*; héliogravure *f* au grain de résine — *d* Woodbury-Druck *m* — *n* Woodbury-druk *m* — *e* impresión *f* Woodbury — *i* fotoglittia *f*; stampa *f* Woodbury

**14794 woodcut** — Printing plate of wood, carrying an illustration in relief, the background carved out with the grain. Also a print obtained from such a wood block. See also wood engraving.

*f* gravure *f* en taille d'épargne — *d* Holzschnitt *m* — *n* houtsnede *fm* — *e* entalladura *f*; entallamiento *m* — *i* incisione *f* in legno

**14795 woodcutter** — See xylographer.

**14796 wooden base** — See wood base.

**14797 wood engraver**

*f* graveur *m* sur bois; dominotier *m obs.* — *d* Holzschneider *m* — *n* houtgraveur *m* — *e* grabador *m* en madera; xilógrafo *m* — *i* incisore *m* in legno; intagliatore *m* in legno; silografo *m*

**14798 wood engraving; xylography** — Art of cutting printing formes on wooden blocks.

*f* xylographie *f* — *d* Holzschneidekunst *f*; Xylographie *f* — *n* houtsnijkunst *f*; xylografie *f* — *e* arte *m* de grabar en madera; xilografía *f* — *i* silografia *f*; xilografia *f*

**14799 wood engraving; xylo type** — Design cut in the end grain of a type-high block of wood (usually boxwood), or a print from it. See also woodcut.

*f* gravure *f* sur bois; gravure *f* sur buis; xylogravure *f* — *d* Holzstich *m* — *n* houtgravure *fm* — *e* grabado *m* al boj; grabado *m* en boj; grabado *m* en madera; grabado *m* xilográfico; xilografado *m*; xilotipo *m* — *i* incisione *f* su legno; incisione *f* xilografica

**14800 wooden head US** — Meaningless headline in a daily newspaper.

**14801 wood fibers** — See wood fibres.

**14802 wood fibres GB; wood fibers US**

*f* fibres *fpl* de bois — *d* Holzfasern *fpl* — *n* houtvezels *fmpl* — *e* fibras *fpl* de madera — *i* fibre

*fpl* di legno

**14803 woodfree paper** — See groundwood-free paper.

**14804 wood letter; wood types** — Large types cut on wood, used in poster work.

*f* caractères *mpl* en bois; caractères *mpl* sur bois — *d* Holzschrift *f*; Holzbuchstaben *mpl* — *n* houten letter *fm*; biljetletter *fm* — *e* tipos *mpl* de madera; letras *fpl* de madera; caracteres *mpl* tipográficos en madera — *i* caratteri *mpl* di legno

**14805 wood oil** — See tung oil.

**14806 wood paper** — See mechanical paper.

**14807 woodpulp; paper pulp** — Wood is composed principally of 40-60% cellulose and 20-40% lignin, together with gums, resins, water, and inorganic matter left as ash when the wood is burned. Woodpulp is produced for its cellulose content and used to make various kinds of paper, paperboard, rayon and nitrocelluloses.

*f* pâte *f* de bois — *d* Holzstoff *m*; Holzzellstoff *m*; Halbstoff *m* aus Holz — *n* houtcelstof *fm*; houtpulp *fm* — *e* pasta *f* de madera; pulpa *f* de madera; pasta *f* mecánica; pulpa *f* leñosa — *i* pasta *f* da legno; pastalegno *m*

**14808 woodpulp board** — Paperboard made of woodpulp or a combination of woodpulp and waste papers.

*f* carton *m* de pâte mécanique — *d* Holzpappe *f* — *n* houtbord *n* — *e* cartón *m* de pasta mecánica — *i* cartone *m* da pastalegno

**14809 wood rosin** — Rosin obtained from pine stumps or other resinous woods by solvent extraction.

*f* résine *f* naturelle — *d* Wurzelharz *n* — *n* hout-hars *mn* — *e* resina *f* de madera — *i* resina *f* di legno

**14810 woods** — See knife cheeks.

**14811 wood types** — See wood letter.

**14812 woof** — See weft.

**14813 wool fat; wool grease** — Fat occurring in wool up to 2% used in the preparation of \*lanolin. *f* suint *m* de laine; graisse *f* de laine — *d* Wollfett *n* — *n* wolvet *n* — *e* grasa *f* de lana — *i* grasso *m* di lana

**14814 wool grease** — See wool fat.

**14815 wool scale**

*f* échelle *f* de laine (anglais) — *d* Wollskala *f* — *n* (Engelse) wolschaal *fm* — *e* escala *f* de lana — *i* scala *f* di lana

**14816 word** — A computer word consists of a string of bits (one byte or two or more) which can be manipulated by the computer's instruction set at one time. A word may, for example, consist of 16 bits (two bytes), or of 32 bits (four bytes). There are some 12-bit-word computers.

*f* mot *m* — *d* Wort *n* — *n* woord *n* — *e* palabra *f* — *i* parola *f*

**14817 word division** — See division of words.

**14818 word division** — See hyphenation.

**14819 word length; machine word length** — Number of bits or characters in a word.

*f* longueur *f* de mot machine — *d* Wortlänge *f*;

Maschinenwortlänge *f* — *n* woordlengte *f*; machinewoordlengte *f* — *e* longitud *f* de palabra máquina — *i* lunghezza *f* di parola di macchina

**14820 word processing** — Use of automated typewriters or similar devices for initial input, for subsequent revision, and for final output.

**14821 word wrap** — Feature, implemented by hardware or software, whereby an entire word must fit on a line (as on a VDT) rather than to be broken arbitrarily between two lines. When additional characters are inserted into a line, causing text to the right of the insertion to move over, word wrap will push any word off one line and onto the next when one or more characters of that word will not fit. A domino effect will thus be observed with respect to succeeding lines. Word wrap may be implemented on a character-by-character basis at the time of the initial input or when insertions are made or, in some cases, only when the material on the screen is "refitted" by specific command. A similar feature is offered by the software driving some line printers, such as a Versatec, so that the hard copy or printout so provided will correspond line-for-line with the otherwise unformatted text displayed on the VDT screen.

**14822 work and back; sheetwise forme; sheet-work** — Method of working where a number of pages are imposed in two formes, one for printing on one side of the paper and the other on the reverse of the paper, the result being one perfect copy.

*f* imposer en feuille; imposition *f* en feuille — *d* mit zwei Formen für einen Bogen drucken — *n* schoondruk- en weerdrukform apart; binnen- en buitenvorm apart — *e* imposición *f* a blanco y retiración; impresión *f* a blanco y retiración — *i* imposizione *f* con bianca separata dalla volta (in due forme)

**14823 work and roll** — See work and tumble.

**14824 work and tumble; work and roll; "twelve ways" back-up** — Printing where the trailing edge of the sheet during first side printing becomes the gripper edge during backing up.

*f* retourner; impression *f* tête à queue — *d* umstülpen; stülpen (Seitenmarke bleibt, Vordermarke wechselt) — *n* stolpen — *e* retiro *m* de pie con cabeza; impresión *f* a blanco y vuelta; impresión *f* a blanco y voltereta; retirar a la voltereta — *i* capovolgere; imposizione *f* bianca e volta unite

**14825 work and turn; half sheetwork** — Work printed on both sides of the paper from the same forme, whether a 2, 4, 8 or 16-page, etc. To illustrate, a half sheet of 16's is printed on one side of the paper from a forme of 16 pages, the paper is then turned over, fed to the same gripper lay edge, and printed on reverse side of sheet from the same forme. When cut in half two copies will result.

*f* imposition *f* en demi-feuille; imposition *f* identique — *d* umschlagen (Vordermarke bleibt,

Seitenmarke wechselt) — *n* keren *n*; keervorm *m*; binnen- en buitenvorm in één vorm; schoon- en weerdruk in één vorm — *e* retiración *f* normal — *i* voltare; imposizione *f* bianca e volta insieme

**14826 work and twist; work and whirl** — When a sheet is run through the machine once, then turned round, keeping the same side up, but bringing a different edge of the sheet to the grippers. It is then run through again on the same forme.

*f* basculer en ailes de moulin; imposition *f* en ailes de moulin; impression *f* en ailes de moulin — *d* umdrehen (Vordermarke und Seitenmarke wechseln) — *n* draaien — *e* retiración *f* en molinete — *i* rovesciare

**14827 work and whirl** — See work and twist.

**14828 work bench** — See bench.

**14829 work content; work standard; work value** — Amount of work in a task expressed in work units.

**14830 working aperture** — Diameter of the actually used part of the lens.

*f* ouverture *f* utile; ouverture *f* relative; diamètre *m* utile — *d* relative Blende-Öffnung *f* — *n* werkzame opening *f* — *e* abertura *f* práctica — *i* apertura *f* relativa dell'obiettivo

**14831 working clothes** — See also Saint-Jean.

*f* vêtements *mpl* de travail; blouse *f* — *d* Arbeitskleidung *f*; Overall *m* — *n* werkkleding *f*; overall *m* — *e* vestidos *mpl* de trabajo; traje *m* de trabajo — *i* abiti *mpl* da lavoro; vesti *mpl* da lavoro; vestiario *m* da lavoro

**14832 working conditions**

*f* conditions *fpl* de travail — *d* Arbeitsbedingungen *fpl* — *n* arbeidsvoorwaarden *fpl* — *e* condiciones *fpl* de trabajo — *i* condizioni *fpl* di lavoro

**14833 working day**

*f* jour *m* ouvrable — *d* Arbeitstag *m* — *n* werkdag *m*; arbeidsdag *m* — *e* día *m* de trabajo; día *m* de labor; día *m* laboral — *i* giornata *f* di lavoro; giorno *m* di lavoro

**14834 working director**

*f* prote *m* à tablier — *d* Faktor *m* "vom Leder" *fam.* (der mitarbeitet) — *n* medewerkend chef *m* — *e* regente *m*

**14835 working drawing; block drawing** — Perfected drawing of a crudely executed design or preliminary sketch made for reproduction from originals unsuitable in their actual condition.

*f* dessin *m* d'exécution; maquette *f* d'exécution — *d* Klischeevorlage *f*; Original *n* — *n* werktekening *f*; clichétekening *f* — *e* dibujo *m* de ejecución — *i* disegno *m* definitivo

**14836 working scores** — Scores that require severe (usually 180 °) bends in either gluing or in box make-up. More cracking is encountered because all the board fibres have to be broken and the score has to be cut proper width to get a good bead.

**14837 working up** — See rising.

**14838 work in shifts** — See shift.

**14839 workman; labourer**

*f* ouvrier *m* — *d* Arbeiter *m* — *n* arbeider *m*; *werkman m* (*pl* werklieden) — *e* obrero *m*; *trabajador m* — *i* operaio *m*; *lavoratore m*

**14840 work v overtime**

*f* faire des heures supplémentaires; *veiller* — *d* Überstunden machen; *Übertich* machen; *Überstunden* arbeiten — *n* overwerken; *overuren* maken — *e* trabajar fuera de las horas reglamentarias — *i* fare lo straordinario

**14841 work shop** — Building or room where work is carried on.

*f* atelier *m* — *d* Werkstatt *f* — *n* werkplaats *f* — *e* taller *m*; *obrador m*; *aparador m* — *i* bottega *f*

**14842 work simplification**

*f* simplification *f* du travail — *d* Arbeitsvereinfachung *f* — *n* werkmethode-verbetering *f*; *methode-verbetering f* — *e* simplificación *f* del método de trabajo; *mejora f* del método de trabajo; *mejoramiento m* del método de trabajo — *i* semplificazione *f* del lavoro

**14843 works manager; factory manager; plant manager**

*f* directeur *m* d'usine — *d* Betriebsführer *m*; *Werksleiter m* — *n* bedrijfsleider *m*; *bedrijfschef m* — *e* director *m* de fábrica; *director m* de usina *SA* — *i* direttore *m* tecnico

**14844 work standard** — See work content.

**14845 work study** — Technique and analyzing methods used in performing an operation and of measuring the work involved, to ensure better use of materials, plant and man power, and therefore higher productivity.

*f* étude *f* du travail — *d* Arbeitsstudie *f*; *Arbeitsstudium n* — *n* werkstudie *f*; *arbeidsanalyse f* — *e* estudio *m* del trabajo — *i* studio *m* del lavoro

**14846 work table** — See bench.

**14847 work ticket** — See jacket.

**14848 work v up** — To form the bands on the backs of books.

*f* pincer les nerfs — *d* Bünde herausarbeiten — *n* ribben opwerken — *i* sollevare i nervi

**14849 work-up** — Making of gold leaf decorations on hand-made book covers, without having applied a drawing on it.

*f* dorure *f* sans tracé — *d* freie Verzierung *f* von Handeinbänden ohne Vorzeichnung

**14850 work value** — See work content.

**14851 world of the press**

*f* monde *m* de la presse; *monde m* du papier — *d* Zeitungswelt *f* — *n* krantenwereld *fm* — *e* mundo *m* de periódicos — *i* mondo *m* giornalaio

**14852 worm; endless screw** — Gear having at its teeth a specially cut thread in the shape of the threads on a bolt. The worm meshes with a worm wheel.

*f* vis *f* sans fin — *d* Gewindestift *m*; *Schnecke f*; *Madenschraube f* — *n* worm *m* — *e* tornillo *m* sinfin — *i* vite *f* senza fine

**14853 worm gear** — Gear of a worm and a worm wheel working together.

*f* transmission *f* à vis sans fin — *d* Schneckengetriebe *n* — *n* wormwieloverbrenging *f* — *e* engranaje *m* de tornillo sinfin — *i* ruotismo *m* a vite senza fine

**14854 worm wheel** — Gear or wheel having teeth on a special shape cut around it. It meshes with a worm.

*f* roue *f* à vis sans fin; *roue f* hélicoïdale — *d* Schneckenrad *n* — *n* wormwiel *n* — *e* rueda *f* serpentina; *rueda f* helicoidal; *rueda f* de tornillo sinfin — *i* ruota *f* elicoidale

**14855 worn-out type** — Flattened out type. See also batter.

*f* caractère *m* usagé; *caractère m* écrasé; *têtes fpl* de clous *fam.* — *d* abgequetschte Schrift *f*; *abgenutzte Schrift f*; *Nägelköpfe mpl fam.* — *n* afgereden letter *fm*; *plat* gereden letter *fm*; *afgesleten letter fm*; *versleten letter fm*; *kopspijkers mpl fam.* — *e* letra *f* gastada; *tipo m* gastado; *tipos mpl* machacados; *barba f* — *i* caratteri *mpl* schiacciati; *lettere fpl* ammaccate; *carattere m* mobile schiacciato; *carattere m* mobile logoro

**14856 wove dandy** — See dandy.

**14857 wove mould** — Mould with a woven wire cover. The first wove hand mould was invented by John Baskerville (about 1750) to eliminate laid marks and produce a smoother surface.

*f* moule *m* vélin — *d* Schöpfbütte *f* mit gewebtem Metallsieb; *gewebtes Drahtsieb n* — *n* schepvorm *m* voor velijn papier — *e* molde *m* para papel avitelado; *forma f* para papel avitelado — *i* forma *f* per velino

**14858 wove paper** — Paper which is not laid. "Wove" refers to the imprint left on the surface of the paper by the woven wire on which the paper is made.

*f* papier *m* vélin — *d* Velinpapier *n* — *n* velijn papier *n* — *e* papel *m* avitelado; *papel m* vitela; *vitela f*; *papel m* sin verjuras — *i* carta *f* velina; *velino m*

**14859 wrap** — Length of contact of paper round a cylinder.

*f* enveloppement *m* — *d* Umschlingung *f* — *n* contactlengte *f* — *e* abrazo *m* — *i* lunghezza *f* di sviluppo; *lunghezza f* d'avvolgimento

**14860 wraparound** — See outsert.

**14861 wrap-around plate** — See wrap round plate.

**14862 wrapper** — See envelope.

**14863 wrapper, dust** — See jacket.

**14864 wrappers** — See newsprint waste.

**14865 wrapping** — Protective covering put on paper reel at mill. See also mill wrapping.

*f* emballage *m* de la bobine — *d* Verpackung *f* der Papierrolle — *n* verpakking *f* van de papierrol; *rolverpakking f* — *e* embalaje *m* de la bobina (*de papel*) — *i* imballo *m* della bobina (*de carta*)

**14866 wrapping paper** — Paper made of a large variety of furnishes on a Fourdrinier, cylinder, or Yankee machine, used for wrapping. Strength and toughness are predominant qualities.

*f* papier *m* d'emballage — *d* Packpapier *n*;



Verpackungspapier *n*; Einschlagpapier *n*; Einwickelpapier *n* — *n* pakpapier *n*; verpakingspapier *n* — *e* añafea *f*; papel *m* de añafea; papel *m* de envolver; papel *m* para envolver; papel *m* de embalar; papel *m* de embalaje; papel *m* para embalaje — *i* carta *f* da imballaggio; carta *f* da imballo; carta *f* per avvolgere; carta *f* da impacco

**14867 wrapping tissue** — Thin, soft, relatively tough paper for packaging delicate articles. Its substance is between 12 and 25 g/m<sup>2</sup>.

*f* papier *m* mousseline — *d* Einwickelseidenpapier *n*; Seidenpapier *n* — *n* zijdevloei *n* (een speciaal zijdevloei is juwelierszijde, juweliersvloei dat o.m. chloor- en zuurvrij is) — *e* papel *m* seda (para envolver) — *i* carta *f* velina (da imballo)

**14868 wrap round; winder; wind up** — Paper accidentally wrapped round the impression cylinder, plate cylinder or inking rollers, usually occurring from a web break.

*f* enroulement *m* — *d* Papierwickler *m* — *n* wikkelaar *m* — *e* enrollamiento *m* — *i* arrotolamento *m* del nastro

**14869 wrap round** — See outsert.

**14870 wrap round plate GB; wrap-around plate US** — Flexible relief printing plate, e.g., of rubber or plastic to replace metal, which is clamped round the cylinder.

*f* cliché *m* wrap-around; plaque *f* typo wrap-around; cliché *m* cintré en relief; typoplaque *f*; plaque *f* enveloppante — *d* Wickelplatte *f* — *n* wikkelplaat *fm*; wikkelpbare plaat *fm* — *e* plancha *f* arrollable; plancha *f* adosable; plancha *f* (flexible) rototipográfica; plancha *f* flexible adosable al cilindro portaplanchas — *i* lastra *f* avvolgibile; lastra *f* wrap-around

**14871 Wratten filter** — Trade name for the dyed gelatine filter of George Eastman, American inventor in the field of photography (1854-1932).

*f* filtre *m* Wratten; écran *m* Wratten — *d* Wratten-Filter *m* — *n* Wratten-filter *n* — *e* filtro *m* Wratten — *i* filtro *m* Wratten

**14872 wrench; spanner** — Tool to grip and turn or twist the head of a bolt or a nut. See also Allen wrench, monkey wrench, open-end wrench.

*f* clef *f* (à écrous); clé *f* — *d* Schraubenschlüssel *m*; Schlüssel *m* — *n* moersleutel *m*; sleutel *m*; schroef sleutel *m* — *e* llave *f* de tuerca — *i* chiave *f* per viti; chiave *f* di serraggio

**14873 wrinkles** — Creases in paper produced during manufacture. A wet wrinkle occurs at the presses; a dry wrinkle is produced on the

calender.

*f* rides *fpl*; plis *mpl*; faux plis *mpl*; francis *mpl*; becs *mpl*; bées *fpl* — *d* Falten *fpl*; Quetschfalten *fpl*; Runzeln *fpl* — *n* plooiën *fmpl* — *e* arrugas *fpl*; agujetas *fpl* — *i* grinze *fpl*; false pieghe *fpl*

**14874 wrinkling**

*f* plissage *m*; formation *f* de faux plis — *d* Falten-schlagen *n*; Faltenbildung *f* — *n* plooiën *n* — *e* hacer arrugas; formarse pliegues; formarse agudejas; arrugar — *i* raggrinzamento *m*; formazione *f* di pieghe

**14875 wrinkling** — See crazed drying.

**14876 write v** — To record data on a magnetic card, type or disk for storage or future use.

*f* écrire — *d* schreiben — *n* schrijven; opnemen in — *e* escribir — *i* scrivere

**14877 writing demy** — A size of board. See app. no. 3.

**14878 writing ink** — See ink.

**14879 writing paper** — Better, harder, and more highly finished paper than that for printing.

*f* papier *m* écriture; papier *m* à écrire; papier *m* d'écriture — *d* Schreibpapier *n* — *n* schrijfpapier *n* — *e* papel *m* de escribir — *i* carta *f* da scrivere; carta *f* per scrivere

**14880 writing royal** — A size of board. See app. no. 3.

**14881 wrong fount; wrong letter; distribution fault** — Character not in the same type face as the rest of the fount, mostly occurring in hot-metal typesetting.

*f* œil *m* étranger; coquille *f*; erreur *f* de sorte — *d* Fisch *m*; Zwiebelfisch *m* (Fische durch Unachtsamkeit werden aus einer anderen Schriftsorte zu Zwiebelfischen); falscher Buchstabe *m*; falsche Schrift *f*; Ablegefehler *m* — *n* kastfout *fm*; verkeerde letter *fm*; valfout *fm* (zetmach.) — *e* letra *f* confundida; letra *f* de otro tipo; falta *f* de distribución; falta *f* en la distribución; errata *f* de distribución; pastel *m*; letra *f* falsa; letra *f* equivocada — *i* errore *m* di scomposizione; errore *m* di distribuzione; lettera *f* errata; refuso *m*

**14882 wrong lead** — See lead of the web.

**14883 wrong letter** — See wrong fount.

**14884 wrong overturn; bad break** — Half line at the head of a page. See also widow.

*f* ligne *f* boiteuse; ligne *f* creuse; fausse ligne *f* — *d* Hurenkind *n* — *n* valse regel *m*; onechte regel *m*; hoerenjong *n* depr. — *e* gazapo *m* garrafal — *i* righino *m*

**14885 wrong side** — See wire-side.

**14886 x-axis** — See axis of the abscisse.

**14887 xenon** — Gaseous element, occurring in extremely small quantities in the atmosphere. Solidifies at a very low temperature; very slightly soluble in water. Symbol: Xe.

*f* xénon *m* — *d* Xenon *n* — *n* xenon *n* — *e* xenón *m* — *i* xeno *m*

**14888 xenon arc lamp** — See xenon lamp.

**14889 xenon flash** — Light source in discharge lamps to give an intense light approaching that of a carbon arc lamp and very short exposure (one microsecond) for high speed photographic applications.

*f* flash *m* au xénon — *d* Xenonimpulslicht *n* — *n* xenon flash *m*

**14890 xenon lamp; xenon arc lamp** — Discharge lamp in which the discharge takes place in xenon gas, its light having a colour temperature of 5500-6000 °K.

*f* lampe *f* au xénon (haute pression); lampe *f* au xénon pulsé; lampe *f* à gaz xénon — *d* Xenonlampe *f* — *n* (hogedruk-)xenonlamp *fm* — *e* lámpara *f* xenón; lámpara *f* xenón de arco; lámpara *f* de arco xenón — *i* lampada *f* allo xeno; lampada *f* intermittente allo xeno

**14891 xerography** — Electro-physical reproduction process in which electrically charged pigments are transferred from a selen-coated printing forme onto paper or an other substratum, where they are melted.

*f* xérophraphie *f* — *d* Xerographie *f* — *n* xerografie *f* — *e* xerografía *f*; jerografía *f* — *i* xerografía *f*

**14892 xeronic printer** — High-speed printer, almost entirely electronic. Does not require pre-printed stationery as it projects and prints the background form at the same time as the information. An image from cathode ray tubes is projected on to a rotating charged selenium drum, which is cascaded with a thermoplastic printing powder electrostatically attracted to the image area. The powder is then transferred and fused to a web of paper.

**14893 xerox** — Trade-mark for a dry-copying process to reproduce printed, written, or pictorial

matter by xerography.

**14894 x-height; z-height** — Relative height allowed for that part of the lower case fount from the \*base line to the top of the lower case x. This affects the relative legibility of the fount size. Recommended in preference to "appearing size"; "small x" and "medium x" are acceptable for comparison.

*f* œil *m* de la lettre — *d* Mittellänge *f* — *n* x-hoogte *f* — *e* altura *f* media; altura *f* de letra equis — *i* altezza *f* dell'occhio mediano; altezza *f* x dell'occhio

**14895 xography; three-dimensional printing** — Three-dimensional printing process developed in 1966. Essentially a printed image broken up into stereoscopic elements over which a plastic screen is superimposed to divide the picture into hundreds of tiny vertical strips. The screen focuses on the tiny strips in the picture and gives the viewer the illusion of depth.

*f* impression *f* tridimensionnelle — *d* dreidimensioneller Druck *m* — *n* xografie *f*; drie-dimensionele druk *m*; drie-dimensionale druk *m* — *e* impresión *f* tridimensional — *i* stampa *f* tridimensionale

**14896 xylene; dimethylbenzene; xylol** — Clear liquid, toxic and flammable, soluble in alcohol and ether, insoluble in water. Used in intaglio inks. Xylol is used commercially, not in modern nomenclature. TL-value: 100 ppm or 435 mg/m<sup>3</sup>.

Formula: C<sub>6</sub>H<sub>4</sub>(CH<sub>3</sub>)<sub>2</sub>.

*f* xylène *m*; xylol *m* — *d* Xylol *n* — *n* xyleen *n*; dimethylbenzeen *n*; xylol *n* depr. — *e* xileno *m*; xilol *m* — *i* xilene *m*; xilolo *m*

**14897 xylographer; woodcutter**

*f* xylographe *m*; graveur *m* sur bois — *d* Holzschneider *m*; Xylograph *m* — *n* houtsnijder *m*; xylograaf *m* — *e* xilógrafo *m*; grabador *m* en madera — *i* xilografo *m*; incisore *m* in legno

**14898 xylographic book**

See block book.

**14899 xylography** — See wood engraving.

**14900 xylol** — See xylene.

**14901 xylotype** — See wood engraving.

**14902 xyz system** — See colour triangle.

**14903 Yankee cylinder GB; Yankee dryer US**

*f* sècheur gros-frictionneur *m*; frictionneur *m* — *d* Glättzylinder *m* — *n* Yankee-cylinder *m* — *e* secador *m* yanqui; cilindro *m* satinador — *i* cilindro *m* yankee

**14904 Yankee dryer** — See Yankee cylinder.

**14905 Yankee machine; single-cylinder machine**

— Fourdrinier machine with a single drying cylinder of large circumference with highly polished surface, to make machine-glazed papers.

*f* machine *f* à cylindre frictionneur; machine *f* frictionneuse; machine *f* à prise automatique — *d* Selbstabnahmemaschine *f* — *n* Yankee-machine *f*; eenzijdig-glad machine *f*; zelfafname-machine *f* — *e* máquina *f* Yanqui; máquina *f* monocilindro — *i* macchina *f* yankee

**14906 yapp binding; divinity binding** — Binding with edges overlapping the edges of the book block. Bibles are often bound in this way. Named after William Yapp (1854-1875), bookseller, especially of bibles, London.

*f* yapp *m* — *d* Einband *m* mit übergreifenden Kanten; Kasteneinband *m* — *n* yapp-band *m*; slappe boekband *m* met overhangende randen — *e* encuadernación *f* con bordes cerrados — *i* rilegatura *f* a tagli protetti

**14907 yard** — Unit of length. Abbrev. yd (no point). See app. no. 7 and 7a.

*f* yard *m* — *d* Yard *m* — *n* yard *m* — *e* yarda *f* — *i* iarda *f*

**14908 yawning boards** — Cover boards of a book that open wide away from the book block.

*f* plats *mpl* qui bâillent — *d* sich werfende Buchdeckel *mpl* — *n* kromtrekkende platten *npl* — *e* tapas *fpl* abarquilladas hacia fuera — *i* quadranti *mpl* che s'arricciano

**14909 y-axis**

See axis of ordination.

**14910 Y-connection**

*f* montage *m* en étoile; groupement *m* en étoile; couplage *m* en étoile — *d* Sternschaltung *f* — *n* sterschakeling *f* — *e* acoplamiento *m* en estrella; conexión *f* en estrella — *i* collegamento *m* a stella

**14911 Y-delta connection** — See star-delta connection.

**14912 year-book; annual** — Book or pamphlet published once a year, giving a record of events, statistics, and general information on some subject for reference.

*f* annuaire *m* — *d* Jahrbuch *n* — *n* jaarboek *n* — *e* anuario *m* — *i* annuario *m*

**14913 year of publication**

*f* année *f* de publication — *d* Erscheinungsjahr *n*; Jahrgang *m* — *n* jaar *n* van verschijnen; verschijningsjaar *n*; jaargang *m* — *e* año *m* de publicación — *i* anno *m* di pubblicazione; annata *f*

**14914 yellow arsenic sulphide** — See orpiment.

**14915 yellowed copy**

*f* modèle *m* jauni — *d* vergilbte Vorlage *f* — *n* vergeeld model *n* — *e* modelo *m* amarillento; original *m* amarillento — *i* copia *f* ingiallita

**14916 yellow filter**

*f* filtre *m* jaune; écran *m* jaune — *d* Gelbfilter *n* — *n* geelfilter *n* — *e* filtro *m* amarillo — *i* filtro *m* giallo; schermo *m* giallo

**14917 yellowing** — Gradual change from the original colour of paper as a result of environment or ageing; especially in mechanical paper but in varying degrees in all types of all vegetable fibre. Sometimes called colour reversion.

*f* jaunissement *m* — *d* Vergilbung *f*; Gelbfärbung *f*; Vergilben *n* — *n* vergeling *f*; vergelen *n*; geel worden *n* — *e* amarilleo *m* — *i* ingiallimento *m*

**14918 yellow journal** — See yellow paper.

**14919 yellow lead oxide** — See litharge.

**14920 yellow paper; yellow journal; scandal sheet; gutter paper** — Newspaper or periodical dealing to a large extent in scandal and gossip. Sensational newspaper. The term is said to originate from 1898 in which year some newspapers tried to incite people for war against Spain.

*f* journal *m* explosif; journal *m* de chantage; journal *m* à sensation; journal *m* à scandales; feuille *f* à scandales; feuille *f* à ragots; brûlot *m* — *d* Skandalblatt *n*; Hetzblatt *n*; Revolverblatt *n* — *n* sensatieblad *n*; schimpblad *n* — *e* diario *m* amarillisto; diario *m* amarillo; gaceta *f* sensacionalista; órgano *m* sensacionalista; periódico *m* amarillisto; periódico *m* sensacionalista; periódico *m* amarillo; periódico *m* del arroyo — *i* giornale *m* scandalistico; foglio *m* scandalistico

**14921 yellow plate** — See yellow printer.

**14922 yellow potassium chromate** — See potassium chromate.

**14923 yellow potassium prussiate** — See potassium ferrocyanide.

**14924 yellow printer; yellow plate** — Printing plate for which copy is photographed through a blue (or violet) filter.

*f* cliché *m* du jaune — *d* Gelbdruckplatte *f*; Gelbplatte *f* — *n* gele drukplaat *fm*; geelplaat *fm* — *e* plancha *f* del amarillo — *i* lastra *f* del giallo

**14925 yellow prussiate of potash** — See potassium ferrocyanide.

**14926 yellow strawboard** — See yellow strawpaper.

**14927 yellow strawpaper; yellow strawboard** — Paper and board made solely from unbleached strawpulp, generally yellow.

*f* papier *m* pure paille; carton *m* pure paille — *d* (reines) Strohpapier *n*; (reine) Strohnappe *f* — *n* stropapier *n*; strobord *n*; strokarton *n* — *e* papel *m* de paja; cartón *m* de paja; cartón *m* amarillo — *i* carta *f* gialla di paglia; cartone *m* giallo di paglia

**14928 yellow strawpulp** — Pulp obtained by

cooking straw with a chemical agent, generally milk of lime or other weak alkaline solution.

**f** pâte *f* de paille lessivée — **d** Gelbstrohzellstoff *m*; Gelbstrohstoff *m* — **n** strostof *fm* — **e** pasta *f* amarilla de paja — **i** pasta *f* gialla di paglia; pasta-paglia *f* gialla

**14929 yield** — Amount or quantity resulting often expressed as the percentage of what is theoretically possible. In papermaking for instance, the percentage which denotes the number of pounds of pulp which are obtained from a cord or a cunit of pulpwood, the number of pounds of paper

resulting from a ton of pulp, etc.

**f** rendement *m* — **d** Ausbeute *f*; Ertrag *m* — **n** rendement *n* — **e** rendimiento *m* — **i** rendimento *m*; resa *f*

**14930 yield value** — Minimum shearing stress necessary to produce flow in fluid systems such as printing inks. The minimum force necessary to produce movement of a pasty material.

**f** rigidité *f*; force *f* d'écoulement minimum — **d** Fließgrenze *f*; Streckgrenze *f* — **n** vloeigrens *fm* — **e** límite *m* de fluencia; límite *m* de stiraje; límite *m* de fluidez — **i** rigidità *f* reologica

**14931 Zahn cup** — Device to measure viscosity of flexographic or gravure inks.

*f* coupe *f* de Zahn; coupe *f* consistométrique de Zahn — *d* Zahn-Auslaufbecher *m* — *n* Zahn-uitloopbeker *m* — *e* copa *f* (de efusión) de Zahn; probeta *f* de Zahn — *i* coppetta *f* di Zahn; bicchierino *m* di Zahn

**14932 zapon lacquer; zapon varnish** — Uncoloured solution of cellulose nitrate and amyl acetate with acetone.

*f* laque *f* de zapon; laque *f* zapon; vernis *m* zapon — *d* Zaponlack *m* — *n* zaponlak *mn* — *e* laca *f* de zapon; laca *f* zaponica; barniz *m* zapon — *i* lacca *f* zapon; vernice *f* zapon; vernice *f* giapponese

**14933 zapon varnish** — See zapon lacquer.

**14934 zero elimination** — See zero suppression.

**14935 zero v out** — To hold to close tolerances, generally within thousandths of a centimetre or inch.

*d* feinstellen — *n* fijn stellen — *e* mantener en pequeña tolerancia — *i* mantenere tolleranza molto strette

**14936 zero suppress** — See zero suppression.

**14937 zero suppression; zero suppress; zero elimination** — Computer term. Deletion of all zeros to the left of the significant part of a number before the print-out operation.

*f* suppression *f* des zéros — *d* Nullenunterdrückung *f* — *n* nullenonderdrukking *f* — *e* supresión *f* de (los) ceros — *i* soppressione *f* degli zeri

**14938 z-height** — See x-height.

**14939 zigzag folded form**

*f* formule *f* pliée (en) zig-zag — *d* Zickzack-formular *n* — *n* zigzag gevouwen formulier *n* — *e* formulario *m* en zigzag; formulario *m* en zizas; formulario *m* en zigás; formulario *m* zigzaguedo; formulario *m* en línea quebrada — *i* formulario *m* a zigzag; modulo *m* a zigzag

**14940 zinc** — Shining, white metal with bluish-grey lustre, soluble in acids and alkalis, insoluble in water. Symbol: Zn. Latin: zincum. TL-value of zinc fumes: 15 mg/m<sup>3</sup>.

*f* zinc *m* — *d* Zink *mn* — *n* zink *n* — *e* cinc *m*; zinc *m* — *i* zinco *m*

**14941 zinc baryta white**

See lithopone.

**14942 zinc chloride; butter of zinc** — White, granular, deliquescent crystals, soluble in water, alcohol, glycerol and ether. Used as a constituent of galvanizing and electroplating baths and as a tinning solution. Latin: chloretum zincicum.

Formula: ZnCl<sub>2</sub>.

*f* chlorure *m* de zinc; muriate *m* de zinc; beurre *m* de zinc — *d* Zinkchlorid *n*; Chlorzink *n* — *n* zinkchloride *n* — *e* cloruro *m* de cinc — *i* cloruro *m* di zinco

**14943 zinc chrome** — See zinc yellow.

**14944 zinc etching; zincograph; zinco** — Relief line or halftone etching on zinc, more commonly line etchings on zinc. It is inferior to copper as a material for making halftone blocks.

*f* cliché *m* sur zinc; cliché *m* zinc; zincogravure *f* — *d* Zinkätzung *f*; Zinkklischee *n*; Zinkdruckplatte *f* — *n* zinkcliché *n*; zinken cliché *n*; cliché *n* in zink; zinco *fm* — *e* fotograbado *m* en cinc; grabado *m* en cinc; grabado *m* de cinc; cinco-grabado *m*; cincografia *f*; cincotipia *f* — *i* zinco-tipia *f*; fotoincisione *f* su zinco; cliscè *m* di zinco; zinco *m*

**14945 zinc etching** — Etching on zinc with nitric acid.

*f* morsure *f* du zinc — *d* Zink ätzen — *n* etsen *n* van zink — *e* grabar en cinc — *i* morsura *f* dello zinco

**14946 zinc finish** — Finish obtained by plating paper when sandwiched between sheets of zinc.

*f* gaufrure *f* avec planches de zinc — *d* mit Metallplattenstruktur geprägtes Papier *n* — *n* plaatpersing *f* — *e* gofrado *m* con planchas de cinc — *i* goffrata tra due fogli di zinco

**14947 zinc halftone**

*f* simili *f* sur zinc — *d* Zinkätzung *f* — *n* autotypie *f* in zink — *e* medio tono *m* de cinc; grabado *m* directo en cinc; autotipia *f* de cinc — *i* fotoincisione *f* retinata su lastra di zinco; cliscè *m* di zinco

**14948 zinc hydroxide** — Colourless crystals, slightly soluble in water. Forms both zinc salts and zincates.

Formula: Zn(OH)<sub>2</sub>.

*f* hydroxyde *m* de zinc — *d* Zinkhydroxyd *n* — *n* zinkhydroxyde *n* — *e* hidróxido *m* de cinc — *i* idrossido *m* di zinco

**14949 zinco** — See zinc etching.

**14950 zincograph** — See zinc etching.

**14951 zinc oxide; Chinese white** — Inorganic white pigment used in inks, particularly in semi-opaque tint bases and mixing whites. Also used in colour photography, as a photoconductor in office copying machines, and as a vulcanization accelerator for rubber. Soluble in acids and alkalis, insoluble in water and alcohol. Latin: oxydum zincicum.

Formula: ZnO. See also zinc white.

*f* oxyde *m* de zinc; blanc *m* de zinc; blanc *m* de Chine; blanc *m* permanent; blanc *m* couvrant; blanc *m* à couvrir — *d* Zinkoxyd *n*; Zinkweiß *n*; Deckweiß *n* — *n* zinkoxyde *n*; zinkwit *n*; dek-wit *n* — *e* óxido *m* de cinc; blanco *m* de cinc; blanco *m* de China; blanco *m* opaco; blanco *m* de cubrir — *i* ossido *m* di zinco; bianco *m* cinese; bianco *m* opaco; biacca *f* all'ossido di zinco

**14952 zinc plate**

*f* plaque *f* de zinc — *d* Zinkplatte *f*; Zinkblech *n* — *n* zinkplaat *fm* — *e* lámina *f* de cinc; plancha *f* de cinc — *i* lastra *f* di zinco

**14953 zinc potassium chromate** — See zinc yellow.

**14954 zinc print** — Image in the nature of a photo-resist made on zinc with bichromated albumen or cold enamel.

*f* copie *f* sur zinc — *d* Zinkkopie *f* — *n* zinkkopie *f* — *e* copia *f* sobre cinc; pasado *m* sobre cinc — *i* copia *f* su zinco

**14955 zinc sulphate; sulphate of zinc** — Colourless crystals, small needles or granular crystalline powder, soluble in water and glycerine, insoluble in alcohol. Used as a bleaching agent for paper. Latin: sulfas zincicus.

Formula:  $\text{ZnSO}_4 \cdot 7\text{H}_2\text{O}$ .

*f* sulfate *m* de zinc — *d* Zinksulfat *n* — *n* zink-sulfaat *n* — *e* sulfato *m* de cinc — *i* solfato *m* di zinco

**14956 zinc sulphide** — Opaque yellowish-white powder used both alone and as a component of lithopone in printing inks. Stable if kept dry. Soluble in acids, insoluble in water.

Formula:  $\text{ZnS}$ .

*f* sulfure *m* de zinc — *d* Zinksulfid *n* — *n* zink-sulfide *n* — *e* sulfuro *m* de cinc — *i* solfuro *m* di zinco

**14957 zinc sulphide white** — See lithopone.

**14958 zinc white** — Zinc oxide pastes used by commercial artists. Alternative name for \*zinc oxide.

**14959 zinc yellow; zinc potassium chromate; zinc chrome; citron yellow** — Yellow pigment of comparatively low tinting strength. Partially water-soluble. Consist principally of zinc potassium chromate, about

$4\text{ZnO} \cdot \text{K}_2\text{O} \cdot 4\text{Cr}_2\text{O}_3 \cdot 3\text{H}_2\text{O}$ .

*f* jaune *m* de zinc — *d* Zinkgelb *n* — *n* zinkgeel *n* — *e* amarillo *m* de cinc — *i* giallo *m* di zinco

**14960 Zip-a-tone** — See benday process.

**14961 zip code US** — System to facilitate the delivery of mail, consisting of a five-digit code written directly after the address the first three digits indicating the State and place of delivery, the last two digits the post office or postal zone.

**14962 zip fastener; zipper; slide fastener** — Fastener consisting of two rows of metal or

plastic teeth on strips of tape and a sliding piece which closes an opening by drawing the teeth together. Invented by the American W. Judson (1891).

*f* fermeture *f* éclair; fermeture *f* glissière; fermeture *f* à curseur — *d* Reißverschluss *m* — *n* treksluiting *f*; ritssluiting *f* — *e* cierre *m* de cremallera; cremallera *f*; cierre *m* relámpago — *i* chiusura *f* lampo

**14963 zipper** — See zip fastener.

**14964 zirconium** — Tetravalent metallic element, chemically resembling titanium, prepared as a black amorphous powder, as steel-gray shining scales, or as crystalline laminae, used in special alloys, as an opacifier of lacquers, as an abrasive, in the production of catalysts, and in textile finishing compounds. Symbol: Zr.

*f* zirconium *m* — *d* Zirkonium *n*; Zirkon *n* — *n* zirkonium *n* — *e* zirconio *m*; circonio *m* — *i* zirconio *m*

**14965 zodiacal signs; signs of the zodiac** — See app. no. 10.

*f* signes *mpl* du zodiaque; zodiaques *mpl* — *d* Tierkreiszeichen *npl* — *n* tekens *npl* van de dierenriem; dierenriemtekens *npl* — *e* signos *mpl* zodiacales; signos *mpl* de zodiaco — *i* segni *mpl* dello zodiaco

**14966 zonal error** — Defect in photographic lenses which causes the size of the image to change with use of apertures or stops at different size.

*f* aberration *f* locale — *n* plaatselijke aberratie *f* — *e* aberración *f* local — *i* aberrazione *f* locale

**14967 zone test** — Test for the absorbent property of blotting paper, performed by a drop of ink which spreads itself by capillary action, showing zones of fainter and fainter coloration.

*f* mesure *f* du pouvoir absorbant — *d* Randzone-Prüfung *f*; Prüfung *f* auf Löschfähigkeit; Prüfung *f* auf Saugfähigkeit — *n* vloeiproef *fm*; onderzoek *n* naar het opzuigend vermogen — *e* ensayo *m* del poder de absorción — *i* prova *f* di assorbibilità

**14968 zoom lens** — Lens system with variable focal distance. Used in some phototypesetters instead of a series of discrete lenses in a turret.

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## Appendix 1 | Old type-body names

### *Pica system*

<i>points</i>	<i>inches*</i>	<i>mm</i>	<i>United Kingdom</i>	<i>USA</i>
1	0.013837	0.351457	twelve-to-pica	one point
1 <sup>1</sup> / <sub>2</sub>	0.020755	0.527	eight-to-pica	one and a half point
2	0.0276774	0.703	six-to-pica	two points
3	0.041511	1.054	half nonpareil, four-to-pica	excelsior
3 <sup>1</sup> / <sub>2</sub>	0.0484295	1.230	minikin	ruby
4	0.055348	1.405	brilliant	brilliant
4 <sup>1</sup> / <sub>2</sub>	0.062267	1.581	diamond	diamond, gem
5	0.069185	1.757	pearl	pearl
5 <sup>1</sup> / <sub>2</sub>	0.0761035	1.933	ruby	agate
6	0.083022	2.108	nonpareil	nonpareil
6 <sup>1</sup> / <sub>2</sub>	0.0899405	2.284	minionette	emerald
7	0.096859	2.460	minion	minion
8	0.110696	2.811	brevier	brevier
9	0.124533	3.163	bourgeois	bourgeois
10	0.13837	3.514	long primer	long primer
11	0.152207	3.865	small pica	small pica
12	0.166044	4.217	pica	pica
14	0.193718	4.920	english	english
16	0.221392	5.622	great primer, two-line brevier	columbian
18	0.249066	6.325	three-line nonpareil	great primer
20	0.27674	7.028	paragon, two-line long primer	paragon
22	0.304414	7.731		double small pica
24	0.332088	8.434	two-line pica	double pica
28	0.387436	9.839		double english, two-line english
32	0.442784	11.245	two-line great primer	double columbian, four-line- brevier, broken bastard
36	0.498132	12.651	three-line pica	double great primer, two-line great primer
40	0.55348	14.056		double paragon
42	0.581154	14.759		seven-line nonpareil
44	0.608828	15.462		canon
48	0.664176	16.867	four-line pica	four-line pica
60	0.83022	21.084	five-line pica	five-line pica
72	0.996264	25.301	six-line pica	meridian**, six-line pica

\* See appendix no. 6. \*\* See in the basic table.

*Continental or Didot system. (For Fournier system see in basic table)*

<i>points</i>	<i>m.m.</i>	<i>mm 1-1-'78</i>	<i>France</i>	<i>Germany</i>
1	0.376065	0.375	un point	Achtelpetit
1 <sup>1</sup> / <sub>2</sub>			un point et demi	Achtelcicero
2	0.752	0.75	deux points	Viertelpetit, Non Plus Ultra
2 <sup>1</sup> / <sub>2</sub>	0.940	0.94	microscope, myope	Microscopic
3	1.128	1.13	diamant	Viertelcicero, Brilliant, Mailänder
4	1.504	1.50	perle	Halbpetit, Diamant
4 <sup>1</sup> / <sub>2</sub>				
5	1.880	1.88	Parisienne, sédanaise	Perl, Pariser
6	2.256	2.25	nonpareille, nonpareille	Nonpareille, Halbcicero
6 <sup>1</sup> / <sub>2</sub>	2.444	2.44		Insertio
7	2.632	2.63	mignonne	Kolonel, Mignon
7 <sup>1</sup> / <sub>2</sub>			petit-texte	Brener
8	3.009	3.00	gaillard(e)	Petit, Jungfer
9	3.385	3.38	petit-romain	Borgis, Bourgeois
10	3.761	3.75	philosophie	Korpus, Garamond
11	4.137	4.13	cicéro	Rheinländer, Manitzer, Kleincicero
12	4.513	4.50	Saint Augustin*	Cicero
13				
14	5.265	5.25	gros-texte	Mittel, Media
16	6.017	6.00	gros-romain*	Tertia, Biblia
18	6.769	6.75	petit-paragon*	Paragon, 1 <sup>1</sup> / <sub>2</sub> Cicero
20	7.521	7.50	gros-paragon*	Text, Textur, Secunda
22			palestine*	grober Text
24	9.026	9.00		Doppelcicero, Zweicicero,
28	10.530	10.50	(petit) canon*	1 <sup>1</sup> / <sub>2</sub> Konkordanz Doppelmittel, Roman
32	12.034	12.00		Doppeltertia, Kleine Kanon
36	13.538	13.50	trismégiste	Kanon, Dreicicero, 3 <sup>1</sup> / <sub>4</sub> Konkordanz
40				Doppeltext
42	15.795	15.75	gros-canon*	grobe Kanon
48	18.051	18.00	Sabon	kleine Missal, Viercicero,
54	20.308	20.25		Konkordanz
56			missel, double canon*	Missal
60	22.564	22.50		grobe Missal, Fünfcicero
66	24.820	24.75		kleine Sabon
72	27.077	27.00	triple canon, double trismégiste	Sabon, Sechscicero
84	31.589	31.50		grobe Sabon, Siebencicero
88				
96	36.102	36.00	grosse-nonpareille	Real, Achtcicero
100			moyenne-de-fonte	
138			grosse-sans pareille	

\* according to Marius Audin: Saint-Augustin 12 et 13 points, gros-romain 15 et 16 points, petit-paragon 18 et 20 p. gros-paragon 21 et 22 p., palestine 24 p. petit-canon 28 p. et 32 p., gros-canon 40 et 44 p.; double canon 48 et 56 p.

p.t.o.



## Old type-body names (continued)

<i>points</i>	<i>The Netherlands</i>	<i>Spain</i>	<i>Italy</i>
1	een punt	un punto	uno punto
1 <sup>1/2</sup>	anderhalve punt	un punto y medio	
2	twee punten	dos puntos	due punti
2 <sup>1/2</sup>		dos puntos y medio	
3	microscoop	diamante, ala de mosca	diamante, occhio di mosca
4	diamant	perla, ojo de mosca	milanina, perla
4 <sup>1/2</sup>	robijn	quatro puntos y medio	
5	parel	diamante y perla, ágata, parisina, parisiano, parisiana	parigina, parmigianina
6	nonparel	nomparella, nonparell, Victoria, jubileo	normanno
6 <sup>1/2</sup>	joli	seis puntos y medio	nonpariglia, nonpareille
7	kolonel	miñona, del siete, glosilla	mignona
7 <sup>1/2</sup>	brevier	texto pequeño, breviario	
8	galjard	gallarda	testino, gallarda
8 <sup>1/2</sup>			gagliarda, gagliardao
9	garmond	burguesa, romano pequeña, novela	garamoncino
10	dessendiaan	filosofía, entredós	garmone, garamonda
11	mediaan	lecturilla, lectura (chica)	filosofía
12	cicero, augustijn	cicero, lectura gorda**	lettura
13		San Agustín	
14	groot augustijn	gran texto, texto grande, atanasia	silvio
15			soprasilvio
16	tekst	romana (grande), colombia	testo
18	(kleine) paragon	parangona pequeña, gran novela, texto	piccolo parangone, grosso testo
20	groot paragon	misal, parangona grande, gran parangón	parangone, imperiale, ascendonica
22		parangona gruesa, parangón, doble lectura chica	parangone, imperiale, ascendonica
24	(kleine) kanon, dubbel	palestina, doble lectura	grosso parangone
26	cicero, dubbel augustijn		palestina
28	kanon	pequeño canon	
32	groot kanon	peticano, peticanon	sopracanoncino
36	Parijse kanon		cannone
40	(kleine) Sabon	trimegista, trismegista, canon	trerighe, sopra
42	dubbel groot paragon		corale
44		gran canon	canone, ducale
48	grote sabon	concordancia (tipográfica)	reale
56	missaal		
60	groot missaal	doble canon	imperiale
72		doble tri(s)megista	papale
88		triple canon	
96		gran nonparela, nonparela gorda	papale cancelleresco
100			grosso di fonderia

\*\* according to the Fournier system: San Agustín.

*Remark to appendix 1*

Since January 1st, 1978, it is in the Countries of the European Common Market officially no longer permissible to make use of other units of measure besides the traditional measure, the typographic point. According to the 'Système International' *qv*, the Didot point is  $1000.333/2660 \text{ mm} \approx 0.376065 \times 10^{-3} \text{ m}$ . See Didot system; point; point system. See also preceding pages. At the time of the delivery of the manuscript for this dictionary to the publisher, the metric system was not general in use. Also due to the new typesetting techniques are now in use Didot, pica, inch and metric units. Conversion of measures of one system into another is a source of confusion.

## Appendix 2 | Comparative synopsis of type-design classification and current type names

### Modern names

<i>Group</i>	<i>GB*</i>	<i>France (M. Vox)</i>	<i>Germany (DIN 16518)</i>	<i>Netherlands (M. Vox)</i>	<i>Spain (M. Vox)</i>	<i>Italy (Aldo Novarese)</i>
I	Humanistics	Humanes	Venezianische Renaissance Antiqua	Humanen	Humanísticos	Veneziani
II	Garaldics	Garaldes	Französische Renaissance Antiqua	Garalden	Garaldos	Elzeviri
III	Transitionals	Réales	Barock Antiqua (vorklassizistische Antiqua)	Realen	Reales	Transitionali
IV	Didonics	Didones	klassizistische Antiqua	Didonen	Didonianos	Bodoniani
V	Mechanistics	Mécanes	serifenbetonte Linear-Antiqua	Mechanen	Mecanos	Egiziani
VI	Lineals	Linéales	serifenlose Linear-Antiqua	Linearen	Lineales	Lineari
VII	Inciseds	Incises	(sonstige) Antiqua-Varianten	Inciezen	Incisos	Lapidari
VIII	Scripts	Scriptes	Schreibschriften	Scripten	Escrituras	Scritti
IX	Manuals	Manuaires	handschriftliche Antiqua	Manuaren	Manuales	Fantasie Medioevale
X	broken types	caractères brisés, caractères à fractures	gebrochene Schriften	gebroken letters	tipos quebrados	caratteri fratti
XI	foreign types	caractères étrangers	fremde Schriften	vreemde letters	tipos extranjeros	caratteri stranie

\* Names according to BS 2961-1967.

*Old, current names*

<i>GB/US</i>	<i>France</i>	<i>Germany</i>	<i>Netherlands</i>	<i>Spain</i>	<i>Italy</i>
(Venetian) Old Style	—	Mediäval, Antiqua	Mediaevals-	Romana antigua, Romano antico	
—	Elzévir )		Romeinen	Mediaeval	Elzeviriano
Transitional	—	(Antiqua)	Renaissance- overgangs-	—	—
Modern Face	Didot	klassizistische Antiqua	klassicistische	Redondo	Bodoniano
Egyptian, Clarendon Ionic	Egyptienne, Italienne	Aegyptienne Egyptienne	Egyptiennes	Egipcio Egipciano Clarendón	Egiziano Latino
Sans Serif, Gothic Grotesque	Antique	Grotesk	Schreeflozen, Grotesken, Antieken	Grotesca	Grottesco
—	—	—	—	—	—
Scripts	caractères d'écriture	Schreibschrift	schrijffletters	Escritura	Scritti
—	—	—	—	—	—
Black letter	—	Fraktur, Gotisch (Textur), Schwabacher, Rotunda, Kanzlei	—	Gótico	Gotico
—	—	—	—	—	—

*Paper size names in Britain and America*

In preparing this dictionary paper size names, according to the American Paper and Pulp Association appeared to be obsolescent. A considerable number of names, used principally abroad, denote various sizes of cards, boards and ledger, writing, printing and wrapping papers. Various cut sizes of paper and paperboard are not generally designated by specific names. Many of the English names are familiar in the United States. However, though these names are out of use, it may be useful to record them, were it merely in reply to occasional questions.

Albert, Albert note	9.8 × 15.2 cm (3 <sup>7</sup> / <sub>8</sub> × 6 in)	commercial note	20.3 × 25.4 cm (8 × 10 in)
antiquarian	78.7 × 134.6 cm (31 × 53 in)	correspondence	8.8 × 11.4 cm (3 <sup>1</sup> / <sub>2</sub> × 4 <sup>1</sup> / <sub>2</sub> in)
atlas	66 × 86.8 cm (26 × 34 in)	court	8.8 × 11.4 cm (3 <sup>1</sup> / <sub>2</sub> × 4 <sup>1</sup> / <sub>2</sub> in)
bag cap	50.7 × 60.9 cm (20 × 24 in)	cover royal	52 × 64.7 cm (20 <sup>1</sup> / <sub>2</sub> × 25 <sup>1</sup> / <sub>2</sub> in)
baronet	8.8 × 14.6 cm (3 <sup>1</sup> / <sub>2</sub> × 5 <sup>3</sup> / <sub>4</sub> in)	crown	38 × 50.7 cm (15 × 20 in)
bath note	20.3 × 35.5 cm (8 × 14 in) or 20.3 × 17.7 cm (8 × 7 in)	crown octavo	12 × 18.4 cm (4 <sup>3</sup> / <sub>4</sub> × 7 <sup>1</sup> / <sub>4</sub> in) or 12.7 × 19 cm (5 × 7 <sup>1</sup> / <sub>2</sub> in)
billet note	15 × 20 cm (6 × 8 in)	czarina	11.4 × 15.2 cm (4 <sup>1</sup> / <sub>2</sub> × 6 in)
boudoir	10.8 × 13.9 cm (4 <sup>1</sup> / <sub>4</sub> × 5 <sup>1</sup> / <sub>2</sub> in)	demy	4.44 × 57.1 cm (17 <sup>1</sup> / <sub>2</sub> × 22 <sup>1</sup> / <sub>2</sub> in)
broad double demy	53.3 × 81.2 cm (21 × 32 in)		for boards 44.4 × 57.1 cm (17 <sup>1</sup> / <sub>2</sub> × 22 <sup>1</sup> / <sub>2</sub> in), 36.8 × 46.9 cm (14 <sup>1</sup> / <sub>2</sub> × 18 <sup>1</sup> / <sub>2</sub> in)
broad double medium	58.4 × 91.4 cm (23 × 36 in)		and 36.8 × 45.7 cm (14 <sup>1</sup> / <sub>2</sub> × 18 in)
business	5.7 × 9.8 cm (2 <sup>1</sup> / <sub>4</sub> × 3 <sup>7</sup> / <sub>8</sub> in)	diamond	8.8 × 13.3 cm (3 <sup>1</sup> / <sub>2</sub> × 5 <sup>1</sup> / <sub>4</sub> in)
cabinet	10.7 × 16.5 cm (4 <sup>1</sup> / <sub>4</sub> × 6 <sup>1</sup> / <sub>2</sub> in)	double bag cap	60.9 × 101.5 cm (24 × 40 in)
cap	49.5 × 60.9 cm (19 <sup>1</sup> / <sub>2</sub> × 24 in), for writing paper 35.5 × 43.1 cm (14 × 17 in)	double cap	60.9 × 99 cm (24 × 39 in)
carte de visite	6.3 × 10.4 cm (2 <sup>1</sup> / <sub>2</sub> × 4 <sup>1</sup> / <sub>8</sub> in)	double copy	50.7 × 81.2 cm (20 × 32 in)
casing	91.4 × 116.8 cm (36 × 46 in)	double crown	50.7 × 76.1 cm (20 × 30 in)
check folio	43.1 × 60.9 cm (17 × 24 in)	double demy	57.1 × 88.8 cm (22 <sup>1</sup> / <sub>2</sub> × 35 in)
check royal	48.2 × 66 cm (19 × 26 in) or 48.2 × 71 cm (19 × 28 in)	double double cap	71.1 × 86.8 cm (28 × 34 in)
club	3.6 × 7.3 cm (1 <sup>7</sup> / <sub>16</sub> × 2 <sup>7</sup> / <sub>8</sub> in)	double double imperial	114.3 × 121.8 cm (45 × 48 in), for boards 76.1 × 111.7 cm (30 × 44 in) or 81.2 × 111.7 cm (32 × 44 in)
colombier	59.6 × 88 cm (23 <sup>1</sup> / <sub>2</sub> × 34 <sup>1</sup> / <sub>2</sub> in) <sup>1</sup>		76.1 × 101.5 cm (30 × 40 in)
commercial letter, commercial post	27.9 × 43.1 cm (11 × 17 in) folded to 12.7 × 20.3 cm (5 × 8 in)	double double small hand	68.5 × 101.5 cm
		double elephant	

	(27 × 40 in)	double small hand	35.5 × 55.8 cm
double flat foolscap	40.6 × 66 cm		(14 × 22 in),
	(16 × 26 in)		38 × 58.4 cm
double folio	55.8 × 86.8 cm		(15 × 23 in),
	(22 × 34 in)		40.6 × 60.9 cm
double foolscap, double cap	43.1 × 68.5 cm		(16 × 24 in)
	(17 × 27 in,		43.1 × 68.5 cm
	for writing paper		(17 × 27 in),
	41.9 × 67.3 cm		50.7 × 76.1 cm
	(16 <sup>1</sup> / <sub>2</sub> × 26 <sup>1</sup> / <sub>2</sub> in)		(20 × 30 in),
double globe	71.1 × 96.5 cm		48.2 × 73.6 cm
	(28 × 38 in)		(19 × 29 in),
double hambro	68.5 × 76.1 cm		53.3 × 78.7 cm
	(27 × 30 in)		(21 × 31 in),
double imperial, double imperial cap	76.1 × 111.7 cm		50.7 × 73.6 cm
	(30 × 44 in),		(20 × 29 in)
	for wrapping paper		43.1 × 58.4 cm
	73.6 × 114.3 cm		(17 × 23 in),
	(29 × 45 in)		45.7 × 71.1 cm
double large	11.4 × 15.2 cm		(18 × 28 in), or
	(4 <sup>1</sup> / <sub>2</sub> × 6 in)		33 × 53.3 cm
double large post	53.5 × 83.8 cm		(13 × 21 in)
	(21 × 33 in)	double small post	45.7 × 73.6 cm
double long demy	40.6 × 106.6 cm		(18 × 29 in) or
	(16 × 42 in)		48.2 × 77.8 cm
double long medium	45.7 × 116.8 cm		(19 × 30 <sup>1</sup> / <sub>2</sub> in)
	(18 × 46 in)	double small royal	60.9 × 96.5 cm
double lump	81.2 × 106.6 cm		(24 × 38 in)
	(32 × 42 in)	double super royal	69.8 × 104.1 cm
double medium	58.4 × 91.4 cm		(27 <sup>1</sup> / <sub>2</sub> × 41 in) or
	(23 × 36 in)		69.8 × 101.5 cm
double music	53.3 × 71.1 cm		(27 <sup>1</sup> / <sub>2</sub> × 40 in)
	(21 × 28 in)	duchess	7.6 × 14.9 cm
double nicanee	114.3 × 142.2 cm		(3 × 5 <sup>7</sup> / <sub>8</sub> in)
	(45 × 56 in)	duchess quarto	15.2 × 22.8 cm
double official	13.9 × 17.7 cm		(6 × 9 in)
	(5 <sup>1</sup> / <sub>2</sub> × 7 in)	duke	13.6 × 17.7 cm
double pinched post	46.9 × 73.6 cm		(5 <sup>3</sup> / <sub>8</sub> × 7 in),
	(18 <sup>1</sup> / <sub>2</sub> × 28 in)		for cards
double post	48.2 × 77.8 cm		8.8 × 13.9 cm
	(19 × 30 <sup>1</sup> / <sub>2</sub> in)		(3 <sup>1</sup> / <sub>2</sub> × 5 <sup>1</sup> / <sub>2</sub> in)
double pott	38 × 63.4 cm	elephant	53.3 × 83.8 cm
	(15 × 25 in),		(21 × 33 in)
	for boards	emperor	121.8 × 182.8 cm
	43.8 × 73.6 cm		(48 × 72 in)
	(17 <sup>1</sup> / <sub>4</sub> × 29 in)	empire	10.7 × 15.8 cm
double quad pott	81.2 × 126.9 cm		(4 <sup>1</sup> / <sub>4</sub> × 6 <sup>1</sup> / <sub>4</sub> in)
	(32 × 50 in)	engineering	55.8 × 76.1 cm
double royal	63.4 × 101.5 cm		(22 × 30 in)
	(25 × 40 in)	executive	6.3 × 10 cm
double small	9.2 × 12 cm		(2 <sup>1</sup> / <sub>2</sub> × 3 <sup>15</sup> / <sub>16</sub> in)
	(3 <sup>5</sup> / <sub>8</sub> × 4 <sup>3</sup> / <sub>4</sub> in)	extra antiquarian	86.8 × 137.1 cm
	or 8.8 × 12.7 cm		(34 × 54 in)
	(3 <sup>1</sup> / <sub>2</sub> × 5 in)	extra atlas	67.3 × 81.9 cm
double small cap	63.4 × 86.6 cm		(26 <sup>1</sup> / <sub>2</sub> × 32 <sup>1</sup> / <sub>4</sub> in)
	(25 × 34 in)	extra double crown	55.8 × 81.2 cm
double small demy	50.7 × 78.7 cm		(22 × 32 in)
	(20 × 31 in)	extra large	10.4 × 14.9 cm
double small foolscap	41.9 × 67.3 cm		(4 <sup>1</sup> / <sub>8</sub> × 5 <sup>7</sup> / <sub>8</sub> in)
	(16 <sup>1</sup> / <sub>2</sub> × 26 <sup>1</sup> / <sub>2</sub> in)	extra large atlas	68.5 × 88.8 cm

	(27 × 35 in) or 66 × 96.5 cm (26 × 38 in), for boards	imperial quarto	(3 <sup>3</sup> / <sub>4</sub> × 5 <sup>3</sup> / <sub>4</sub> in) 29.2 × 39.3 cm (11 <sup>1</sup> / <sub>2</sub> × 15 <sup>1</sup> / <sub>2</sub> in)
	67.3 × 81.9 cm (26 <sup>1</sup> / <sub>2</sub> × 32 <sup>1</sup> / <sub>4</sub> in)	index	64.7 × 77.8 cm (25 <sup>1</sup> / <sub>2</sub> × 30 <sup>1</sup> / <sub>2</sub> in)
extra large casing	101.5 × 121.8 cm (40 × 48 in)	index royal	52 × 63.5 cm (20 <sup>1</sup> / <sub>2</sub> × 25 in)
extra large lump	60.9 × 91.4 cm (24 × 36 in)	intimation	9.2 × 15.2 cm (3 <sup>5</sup> / <sub>8</sub> × 6 in)
extra large post	45 × 57.1 cm (17 <sup>3</sup> / <sub>4</sub> × 22 <sup>1</sup> / <sub>2</sub> in)	Kent cap	45.7 × 55.8 cm (18 × 22 in)
extra small	6.3 × 10.4 cm (2 <sup>1</sup> / <sub>2</sub> × 4 <sup>1</sup> / <sub>8</sub> in)	ladies' cards	6.3 × 8.8 cm (2 <sup>1</sup> / <sub>2</sub> × 3 <sup>1</sup> / <sub>2</sub> in)
extra thirds	4.4 × 7.6 cm (1 <sup>3</sup> / <sub>4</sub> × 3 in)	large	7.6 × 11.4 cm (3 × 4 <sup>1</sup> / <sub>2</sub> in), for board
flat cap	35.5 × 43.1 cm (14 × 17 in)		48.2 × 60.9 cm (19 × 24 in)
flat foolscap	33 × 40.6 cm (13 × 16 in)	large atlas	68.5 × 88.8 cm (27 × 35 in) for board
folio, folio post	43.1 × 55.8 cm (17 × 22 in)		68.5 × 86.3 cm (27 × 34 in)
folio note	13.9 × 21.5 cm (5 <sup>1</sup> / <sub>2</sub> × 8 <sup>1</sup> / <sub>2</sub> in)	large casing	101.5 × 121.8 cm (40 × 48 in) and
foolscap	34.2 × 43.1 cm (13 <sup>1</sup> / <sub>2</sub> × 17 in)		96.5 × 121.8 cm (38 × 48 in)
foolscap folio	20.3 × 33 cm (8 × 13 in)	large court 8vo	10.1 × 12.3 cm (4 × 4 <sup>7</sup> / <sub>8</sub> in)
foolscap long folio	16.5 × 40.6 cm (6 <sup>1</sup> / <sub>2</sub> × 16 in)	large double loaf	41.9 × 58.4 cm (16 <sup>1</sup> / <sub>2</sub> × 23 in)
foolscap 1 <sup>1</sup> / <sub>2</sub> sheet, foolscap and half	34.2 × 64.7 cm (13 <sup>1</sup> / <sub>2</sub> × 25 <sup>1</sup> / <sub>2</sub> in)	large foolscap	34.2 × 43.1 cm (13 <sup>1</sup> / <sub>2</sub> × 17 in)
foolscap 1 <sup>1</sup> / <sub>3</sub> sheet, foolscap and third	34.2 × 57.1 cm (13 <sup>1</sup> / <sub>2</sub> × 22 <sup>1</sup> / <sub>2</sub> in)	large half royal	35.5 × 53.3 cm (14 × 21 in)
foolscap 4 to	16.5 × 20.3 cm (6 <sup>1</sup> / <sub>2</sub> × 8 in)	large imperial	57.1 × 81.2 cm (22 <sup>1</sup> / <sub>2</sub> × 32 in), for wrapping paper
gentlemen's card	3.8 × 7.6 cm (1 <sup>1</sup> / <sub>2</sub> × 3 in)		60.9 × 81.2 cm (24 × 32 in), for boards
grocers 4-lb	50.7 × 66 cm (20 × 26 in) or 45.7 × 66 cm (18 × 26 in)		55.8 × 81.2 cm (22 × 32 in)
grocers 6-lb	55.8 × 81.2 cm (22 × 32 in)	large middle	46.9 × 60.3 cm (18 <sup>1</sup> / <sub>2</sub> × 23 <sup>3</sup> / <sub>4</sub> in)
half large	5.7 × 7.6 cm (2 <sup>1</sup> / <sub>4</sub> × 3 in)	large official postcard	10.4 × 14.9 cm (4 <sup>1</sup> / <sub>8</sub> × 5 <sup>7</sup> / <sub>8</sub> in)
half small	4.6 × 6 cm (1 <sup>13</sup> / <sub>16</sub> × 2 <sup>3</sup> / <sub>8</sub> in)	large post	41.9 × 53.3 cm (16 <sup>1</sup> / <sub>2</sub> × 21 in)
half super royal	36.8 × 50.7 cm (14 <sup>1</sup> / <sub>2</sub> × 20 in), for boards	large post 8vo	12.7 × 20.3 cm (5 × 8 in)
	32.3 × 48.2 cm (12 <sup>3</sup> / <sub>4</sub> × 19 in)	large post 4to	20.3 × 25.4 cm (8 × 10 in)
haven cap	53.3 × 66 cm (21 × 26 in)	large royal	52 × 68.5 cm (20 <sup>1</sup> / <sub>2</sub> × 27 in)
imperial	55.8 × 76.1 cm (22 × 30 in)	large single	73.6 × 83.8 cm (29 × 33 in)
imperial cap	57.1 × 73.6 cm (22 <sup>1</sup> / <sub>2</sub> × 29 in)	large size for driers	60.9 × 91.4 cm (24 × 36 in)
imperial card	9.5 × 14.6 cm	large whole royal	52.7 × 67.9 cm

	$(20\frac{3}{4} \times 26\frac{3}{4} \text{ in})$		$44.4 \times 57.1 \text{ cm}$
law cap	$30.4 \times 38 \text{ cm}$		$(17\frac{1}{2} \times 32\frac{1}{2} \text{ in})$
	$(12 \times 15 \text{ in})$ or	midget	$3.3 \times 6 \text{ cm}$
	$31.7 \times 40.6 \text{ cm}$		$(1\frac{3}{16} \times 2\frac{3}{8} \text{ in})$
ledger royal	$(12\frac{1}{2} \times 16 \text{ in})$	miss	$5 \times 7.3 \text{ cm}$
	$48.2 \times 60.9 \text{ cm}$		$(2 \times 2\frac{7}{8} \text{ in})$
	$(19 \times 24 \text{ in})$	mr.	$3.9 \times 7.9 \text{ cm}$
ledger super royal	$48.2 \times 68.5 \text{ cm}$		$(1\frac{9}{16} \times 3\frac{1}{8} \text{ in})$
	$(19 \times 27 \text{ in})$	mr. and mrs.	$5.7 \times 8.5 \text{ cm}$
long	$48.2 \times 81.2 \text{ cm}$		$(2\frac{1}{4} \times 3\frac{3}{8} \text{ in})$
	$(19 \times 32 \text{ in})$	mrs.	$5.7 \times 8 \text{ cm}$
long colombier	$60.9 \times 124.4 \text{ cm}$		$(2\frac{1}{4} \times 3\frac{3}{16} \text{ in})$
	$(24 \times 49 \text{ in})$	music demy	$39.3 \times 50 \text{ cm}$
long double demy	$40.6 \times 106.6 \text{ cm}$		$(15\frac{1}{2} \times 20 \text{ in})$
	$(16 \times 42 \text{ in})$	nicanee	$71.1 \times 114.3 \text{ cm}$
long double elephant	$69.2 \times 126.9 \text{ cm}$		$(28 \times 45 \text{ in})$
	$(27\frac{1}{4} \times 50 \text{ in})$	oblong double foolscap	$34.2 \times 86.8 \text{ cm}$
long double medium	$45.7 \times 116.8 \text{ cm}$		$(13\frac{1}{2} \times 34 \text{ in})$
	$(18 \times 46 \text{ in})$	oblong double small foolscap	$33.6 \times 83.8 \text{ cm}$
long elephant (in reels)	$55.8$ or $57.1 \text{ cm}$		$(13\frac{1}{4} \times 33 \text{ in})$
	$(22$ or $22\frac{1}{2} \text{ in})$	official	$8.8 \times 13.9 \text{ cm}$
long royal	$53.3 \times 86.8 \text{ cm}$		$(3\frac{1}{2} \times 5\frac{1}{2} \text{ in})$
	$(21 \times 34 \text{ in})$	old rag	$7.4 \times 12 \text{ cm}$
long thin	$53.5 \times 76.1 \text{ cm}$		$(2\frac{13}{16} \times 4\frac{3}{4} \text{ in})$
	$(21 \times 30 \text{ in})$	paste royal	$52 \times 63.5 \text{ cm}$
lumber hand	$45.7 \times 58.4 \text{ cm}$		$(20\frac{1}{2} \times 25 \text{ in})$
	$(18 \times 23 \text{ in})$ ,	pasting royal	$49.5 \times 60.9 \text{ cm}$
	$44.4 \times 57.1 \text{ cm}$		$(19\frac{1}{2} \times 24 \text{ in})$
	$(17\frac{1}{2} \times 22\frac{1}{2} \text{ in})$ ,	personal	$4.7 \times 8.5 \text{ cm}$
	$45.7 \times 57.1 \text{ cm}$		$(1\frac{7}{8} \times 3\frac{3}{8} \text{ in})$
	$(18 \times 22\frac{1}{2} \text{ in})$ ,	pinched post	$36.8 \times 46.9 \text{ cm}$
	or $49.5 \times 57.1 \text{ cm}$		$(14\frac{1}{2} \times 18\frac{1}{2} \text{ in})$
	$(19\frac{1}{2} \times 22\frac{1}{2} \text{ in})$	plutarch	$66 \times 91.4 \text{ cm}$
medium	$45.7 \times 58.4 \text{ cm}$		$(26 \times 36 \text{ in})$
	$(18 \times 23 \text{ in})$	pocket note	$15.2 \times 24.1 \text{ cm}$
medium copying	$45.7 \times 57.1 \text{ cm}$		$(6 \times 9\frac{1}{2} \text{ in})$
	$(18 \times 22\frac{1}{2} \text{ in})$	portfolio	$68.5 \times 86.8 \text{ cm}$
medium 8vo	$13.6 \times 21.2 \text{ cm}$		$(27 \times 34 \text{ in})$
	$(5\frac{3}{8} \times 8\frac{3}{8} \text{ in})$	post	$38.7 \times 48.2 \text{ cm}$
medium post	$45.1 \times 57.1 \text{ cm}$		$(15\frac{1}{4} \times 19 \text{ in})$
	$(18 \times 22\frac{1}{2} \text{ in})$	post 8vo	$10.7 \times 18 \text{ cm}$
medium 4to	$21.2 \times 27.3 \text{ cm}$		$(4\frac{1}{4} \times 7\frac{1}{8} \text{ in})$ ,
	$(8\frac{3}{4} \times 10\frac{3}{8} \text{ in})$ ,		for cards
	drawing		$11.4 \times 17.7 \text{ cm}$
	$22.8 \times 29.2 \text{ cm}$		$(4\frac{1}{2} \times 7 \text{ in})$
	$(9 \times 11\frac{1}{2} \text{ in})$	post 4to	$18.7 \times 22.8 \text{ cm}$
middle	$46.9 \times 55.8 \text{ cm}$		$(7\frac{3}{8} \times 9 \text{ in})$
	$(18\frac{1}{2} \times 22 \text{ in})$	postal	$57.1 \times 72.3 \text{ cm}$
middle demy	$46.9 \times 57.1 \text{ cm}$		$(22\frac{1}{2} \times 28 \text{ in})$
	$(18\frac{1}{2} \times 22\frac{1}{2} \text{ in})$	postal card	$8.8 \times 13.9 \text{ cm}$
middle hand	$40.6 \times 55.8 \text{ cm}$		$(3\frac{1}{2} \times 5\frac{1}{2} \text{ in})$
	$(16 \times 22 \text{ in})$ or	postcard	$8.8 \times 13.9 \text{ cm}$
	$40.6 \times 53.3 \text{ cm}$		$(3\frac{1}{2} \times 5\frac{1}{2} \text{ in})$
	$(16 \times 21 \text{ in})$	pott	$31.7 \times 38 \text{ cm}$
middles	$55.8 \times 81.2 \text{ cm}$		$(12\frac{1}{2} \times 15 \text{ in})$
	$(22 \times 32 \text{ in})$ ,	powder leaf	$46.9 \times 66 \text{ cm}$
	$50.7 \times 76.1 \text{ cm}$		$(18\frac{1}{2} \times 26 \text{ in})$ or
	$(20 \times 30 \text{ in})$ ,		$45.7 \times 66 \text{ cm}$
	$48.2 \times 60.9 \text{ cm}$		$(18 \times 26 \text{ in})$
	$(19 \times 24 \text{ in})$ or	princeps	$10.7 \times 14.2 \text{ cm}$



princess	$(4\frac{1}{4} \times 5\frac{5}{8} \text{ in})$ 10.4 × 14.2 cm	rex	$(5 \times 6\frac{1}{2} \text{ in})$ 12.7 × 16.5 cm
	$(4\frac{1}{8} \times 5\frac{5}{8} \text{ in})$ or 10.7 × 14.2 cm		$(5 \times 6\frac{1}{2} \text{ in})$ , for cards
professional	$(4\frac{1}{4} \times 5\frac{5}{8} \text{ in})$ 5.7 × 9.8 cm		8.2 × 12.7 cm
	$(2\frac{1}{4} \times 3\frac{7}{8} \text{ in})$	royal	$(3\frac{3}{4} \times 5 \text{ in})$ 50.7 × 63.4 cm
Prussian	81.2 × 106.6 cm		(20 × 25 in), for wrapping paper
pulp royal	(32 × 42 in) 52 × 63.4 cm		50.7 × 63.4 cm
purple no. 3	$(20\frac{1}{2} \times 25 \text{ in})$ 43.1 × 66 cm		(20 × 25 in) or 53.3 × 66 cm
	(17 × 26 in)		(21 × 26 in)
purple no. 4	46.9 × 71.1 cm	royal copying	52.7 × 62.8 cm
	$(18\frac{1}{2} \times 28 \text{ in})$		$(20\frac{3}{4} \times 24\frac{3}{4} \text{ in})$
quad bag cap	101.5 × 121.8 cm	royal hand	50.7 × 63.4 cm
	(40 × 48 in)		(20 × 25 in)
quad crown	76.2 × 101.6 cm	royal 4to	26 × 31.7 cm
	(30 × 40 in)		$(10\frac{1}{4} \times 12\frac{1}{4} \text{ in})$
quad demy	88.8 × 114.3 cm	saddleback	91.4 × 114.3 cm
	(35 × 45 in)		(36 × 45 in)
quad foolscap	68.5 × 86.8 cm	salesman	5 × 9 cm
	(27 × 34 in)		$(2 \times 3\frac{9}{16} \text{ in})$
quad foolscap 1 $\frac{1}{2}$ sheet	86.8 × 102.8 cm	sheet and half demy usual	45 × 85.7 cm
	$(34 \times 40\frac{1}{2} \text{ in})$		$(17\frac{3}{4} \times 33\frac{3}{4} \text{ in})$
quad globe	96.5 × 142.2 cm	sheet and half foolscap	34.2 × 64.7 cm
	(38 × 56 in)		$(13\frac{1}{2} \times 25\frac{1}{2} \text{ in})$ , 33.6 × 62.2 cm
quad imperial	114.3 × 147.3 cm		$(13\frac{1}{4} \times 24\frac{3}{4} \text{ in})$ or 34.2 × 62.2 cm
	(45 × 58 in)		$(13\frac{1}{2} \times 24\frac{1}{2} \text{ in})$
quad large	15.2 × 22.8 cm	sheet and half imperial	55.8 × 114.3 cm
	(6 × 9 in)		(22 × 45 in)
quad large post	83.8 × 109.2 cm	sheet and half post	49.5 × 59.6 cm
	(33 × 43 in)		$(19\frac{1}{2} \times 23\frac{1}{2} \text{ in})$ or 50.1 × 59.6 cm
quad medium	96.5 × 121.8 cm		$(19\frac{3}{4} \times 23\frac{1}{2} \text{ in})$
	(38 × 48 in)	sheet and half quad foolscap	86.8 × 102.8 cm
quad post	81.2 × 101.5 cm		$(34 \times 40\frac{1}{2} \text{ in})$
	(32 × 40 in)	sheet and half small foolscap	33.6 × 62.8 cm
quad pott	63.4 × 81.2 cm		$(13\frac{1}{4} \times 24\frac{3}{4} \text{ in})$
	(25 × 32 in), 63.4 × 76.2 cm	sheet and third foolscap	34.2 × 57.1 cm
	(25 × 30 in) or 66 × 81.2 cm		$(13\frac{1}{2} \times 22\frac{1}{2} \text{ in})$ , 33.6 × 55.8 cm
	(26 × 32 in)		$(13\frac{1}{4} \times 22 \text{ in})$ or 34.2 × 55.8 cm
quad royal	101.5 × 126.9 cm	sheet and third small foolscap	$(13\frac{1}{2} \times 22 \text{ in})$ 33.6 × 55.8 cm
	(40 × 50 in)		$(13\frac{1}{4} \times 22 \text{ in})$
quad small	12 × 18.4 cm	short	43.1 × 53.3 cm
	$(4\frac{3}{4} \times 7\frac{1}{4} \text{ in})$ , 12.7 × 17.7 cm		(17 × 21 in)
	(5 × 7 in) or 13.9 × 17.7 cm	single hambro	46.9 × 60.9 cm
	$(5\frac{1}{2} \times 7 \text{ in})$		$(18\frac{1}{2} \times 24 \text{ in})$ or 41.9 × 58.4 cm
quad small demy	78.7 × 101.5 cm		$(16\frac{1}{2} \times 23 \text{ in})$
	(31 × 40 in)	single loaf	60.9 × 86.8 cm
queen's	8.8 × 13.6 cm		(24 × 34 in) or 58.4 × 83.8 cm
	$(3\frac{1}{2} \times 5\frac{3}{8} \text{ in})$		(23 × 33 in)
reduced small	5.3 × 8.8 cm		54.5 × 68.5 cm
	$(2\frac{1}{8} \times 3\frac{1}{2} \text{ in})$		
regina	12 × 16.8 cm		
	$(4\frac{3}{4} \times 6\frac{3}{8} \text{ in})$ or 12.7 × 16.5 cm		

single small hand	(21 $\frac{1}{2}$ × 27 in) 38 × 50.7 cm		(15 × 20 in), 35.5 × 55.8 cm
small	(15 × 20 in) 6 × 9.2 cm		(14 × 22 in), 35.5 × 50.7 cm
	(2 $\frac{3}{8}$ × 3 $\frac{5}{8}$ in) or 6.3 × 8.8 cm		(14 × 20 in), 33 × 48.2 cm
small demy	(2 $\frac{1}{2}$ × 3 $\frac{1}{2}$ in) 46.9 × 55.8 cm		(13 × 19 in) or 33 × 45.7 cm
small double loaf	(18 $\frac{1}{2}$ × 22 in) 41.9 × 53.3 cm	small medium	(13 × 18 in) 44.4 × 55.8 cm
small double post	(16 $\frac{1}{2}$ × 21 in) 48.2 × 73.6 cm	small post	(17 $\frac{1}{2}$ × 22 in) 36.8 × 46.9 cm
small foolscap	(19 × 29 in) 33.6 × 41.9 cm	small royal	(14 $\frac{1}{2}$ × 18 $\frac{1}{2}$ in) 48.2 × 60.9 cm
small half imperial	(13 $\frac{1}{4}$ × 16 $\frac{1}{2}$ in) 38 × 56.5 cm	small single	(19 × 24 in) 54.6 × 68.5 cm
small half royal	(15 × 22 $\frac{1}{4}$ in) 33 × 51.4 cm	small whole royal	(21 $\frac{1}{2}$ × 27 in) 49.5 × 64.7 cm
small hand	(13 × 20 $\frac{1}{4}$ in) 50.7 × 76.1 cm	thirds, third card, third large	(19 $\frac{1}{2}$ × 25 $\frac{1}{2}$ in) 3.8 × 7.6 cm
	(20 × 30 in), 48.2 × 73.6 cm	town	(1 $\frac{1}{2}$ × 3 in) 5 × 7.6 cm
	(19 × 29 in), 48.2 × 71.1 cm	treasury	(2 × 3 in) 48.2 × 60.9 cm
	(19 × 28 in), 45.7 × 71.1 cm	typewriter double cap	(19 × 24 in) 40.6 × 66 cm
	(18 × 28 in), 45.7 × 66 cm	typewriter size	(16 × 26 in) 21.5 × 27.9 cm
	(18 × 26 in), 43.1 × 63.4 cm	viscount	(8 $\frac{1}{2}$ × 11 in) 12.7 × 16.5 cm
	(17 × 25 in), 40.6 × 60.9 cm	whole imperial	(5 × 6 $\frac{1}{2}$ in) 57.1 × 81.2 cm
	(16 × 24 in), 38 × 58.4 cm	writing demy	(22 $\frac{1}{2}$ × 32 in) 45.7 × 55.8 cm
	(15 × 23 in), 38 × 50.7 cm	writing royal	(18 × 22 in) 48.2 × 60.9 cm
			(19 × 24 in)

### *Sheet sizes in the United States*

The following are some of the common sheet sizes (in inches) in the United States:

bible paper	25 × 38	blotting paper	19 × 24
	28 × 42		24 × 38
	28 × 44	bogus bristol	22 $\frac{1}{2}$ × 28 $\frac{1}{2}$
	32 × 44	bond paper (wood pulp and cotton content)	8 $\frac{1}{2}$ × 11
	35 × 45		8 $\frac{1}{2}$ × 13
blanks (plain)	38 × 50		8 $\frac{1}{2}$ × 14
	22 × 28		10 × 14
	22 $\frac{1}{2}$ × 24 $\frac{1}{2}$		11 × 17
	22 $\frac{1}{2}$ × 28 $\frac{1}{2}$		17 × 22
	23 × 43		17 × 28
	28 × 44		17 $\frac{1}{2}$ × 22 $\frac{1}{2}$
	34 × 43		19 × 24
blanks (coated):	22 × 28		20 × 28
	22 $\frac{1}{2}$ × 42 $\frac{1}{2}$		22 × 25 $\frac{1}{2}$
	28 × 44		

	22 × 34	label paper (coated one-side book)	20 × 26
	22 <sup>1</sup> / <sub>2</sub> × 35		25 × 38
	23 × 29		26 × 40
	24 × 38		28 × 42
	28 × 34		28 × 44
	34 × 44		32 × 44
	35 × 45		35 × 45
book paper (uncoated)	17 <sup>1</sup> / <sub>2</sub> × 22 <sup>1</sup> / <sub>2</sub>		36 × 48
	19 × 25		38 × 50
	22 <sup>1</sup> / <sub>2</sub> × 35		41 × 54
	23 × 29	ledger paper (wood pulp and cotton content)	17 × 22
	23 × 35		17 × 28
	25 × 38		19 × 24
	28 × 42		22 × 34
	28 × 44		22 <sup>1</sup> / <sub>2</sub> × 22 <sup>1</sup> / <sub>2</sub>
	32 × 44		22 <sup>1</sup> / <sub>2</sub> × 34 <sup>1</sup> / <sub>2</sub>
	35 × 45		24 × 38
	38 × 50		24 <sup>1</sup> / <sub>2</sub> × 24 <sup>1</sup> / <sub>2</sub>
book paper (coated two sides)	22 <sup>1</sup> / <sub>2</sub> × 35		28 × 34
	24 × 36	lithol label paper (coated one side)	25 × 38
	25 × 38		28 × 42
	26 × 40		28 × 44
	28 × 42		32 × 44
	28 × 44		35 × 45
	32 × 44		36 × 48
	35 × 45		38 × 50
	36 × 48		41 × 54
	38 × 50	manifold paper	17 × 22
boxboard	25 × 40		17 × 26
butchers paper	12 × 18		17 × 28
	18 × 24		19 × 24
	20 × 30		21 × 32
	24 × 36		22 × 34
	30 × 40		24 × 38
cover paper (wood pulp and cotton content)	20 × 26		26 × 34
	23 × 29		28 × 34
	23 × 35	manuscript cover	18 × 31
	26 × 40	mill banks	22 × 28
	35 × 46		28 × 44
document manila	22 <sup>1</sup> / <sub>2</sub> × 28 <sup>1</sup> / <sub>2</sub>	mill bristols	22 <sup>1</sup> / <sub>2</sub> × 28 <sup>1</sup> / <sub>2</sub>
	24 × 36		(2, 3 and 4 ply,
glassine	24 × 36		125, 150 and 175
	25 × 40		pounds)
	30 × 40	newsprint	21 × 32
gummed papers	17 × 22		22 × 24
	20 × 25		24 × 36
	25 × 38		25 × 38
			28 × 34
index bristol (wood pulp and cotton content)	20 <sup>1</sup> / <sub>2</sub> × 24 <sup>3</sup> / <sub>4</sub>		28 × 42
	22 <sup>1</sup> / <sub>2</sub> × 28 <sup>1</sup> / <sub>2</sub>		34 × 44
	22 <sup>1</sup> / <sub>2</sub> × 35		36 × 48
	25 <sup>1</sup> / <sub>2</sub> × 30 <sup>1</sup> / <sub>2</sub>		38 × 50
	35 × 45	offset book paper (uncoated)	17 <sup>1</sup> / <sub>2</sub> × 22 <sup>1</sup> / <sub>2</sub>
kraft wrapping	18 × 24		22 <sup>1</sup> / <sub>2</sub> × 35
	20 × 30		25 × 38
	24 × 36		28 × 42
	30 × 40		32 × 44
	40 × 48		35 × 45
	48 × 60		36 × 48

	38 × 50		24 × 38
	38 × 52		28 × 34
	41 × 54		28 × 38
offset book paper (coated)	22 × 29	tag board	22½ × 28½
	22½ × 35		24 × 36
	25 × 38		30 × 40
	28 × 42		or double
	28 × 44	text paper	23 × 29
	32 × 44		23 × 35
	35 × 45		25 × 38
opaque circular	38 × 50		26 × 40
	17 × 22		35 × 45
	17½ × 22½		38 × 50
	22 × 34	thick China	22 × 28
	23 × 29		or double
	23 × 35	tough check	22 × 28
	25 × 38		or double
	28 × 34	transluents	22½ × 28½
	35 × 45		or double
	38 × 50	waxed paper	9 × 12
photomount board	23 × 29		12 × 12
postcard bristol	22½ × 28½		12 × 13½
postcards (coated)	22½ × 28½		12 × 18
	or double		18 × 24
railroad manila	17 × 22		24 × 36
	17 × 28	wedding papers	17 × 22
	19 × 24		22 × 34
	22 × 34		35 × 45
	24 × 38	wrapping tissues	10 × 15
	28 × 34		10 × 30
	34 × 44		12 × 18
rotogravure paper	25 × 38		12 × 24
	28 × 42		15 × 20
	28 × 44		18 × 24
	32 × 44		20 × 30
	35 × 45		24 × 36
	38 × 50	writing paper	17 × 22
safety paper	17 × 22		17 × 28
	17 × 28		19 × 24
	19 × 24		22 × 34
	19 × 26		24 × 38
	19 × 28		28 × 34
	22 × 34		

*Paper size names in France (in centimetres)*

There are three groups, e.g. the main group carré 45 × 56, the secondary groups couronne 36 × 45, raisin 50 × 64, jésus 56 × 72 and the auxiliary groups pot 32 × 40, écu 40 × 50. The most frequently used sizes are indicated by an asterisk. There is a considerable variation in sizes.

aigle (papier)	50 × 80		48 × 61
atlas ou journal	65 × 94		48 × 62
carré (carton)	47 × 62	cavalier (impressions)	45 × 60
carré (papier)	45 × 56*	cloche	29 × 39
cavalier	46 × 60		30 × 40
	46 × 62	cloche (de Paris)	29 × 30
	47 × 62	colombier (journal, petit colombier)	

ou colombier affiche)	57 × 80	grand double raisin	69 × 102
	60 × 80 *	grand jésus (le plus usité)	56 × 72
	62 × 90		56 × 76*
	63 × 90*	grand médian	46 × 60 <sup>1</sup> / <sub>2</sub>
colombier belge	62 × 85	grand monde	90 × 120
colombier (carton)	71 × 100		90 × 126
colombier chromo	68 × 92		93 × 123
coquille	44 × 55		94 × 111
	44 × 56*	grand monde (cartes, dessins)	87 × 119
	45 × 55	grand monde (carton)	90 × 125
	45 × 56	grand raisin	51 × 69
coquille allemand	48 × 58	grand raisin (carton)	52 × 67
coquille (sans colle pour copies de lettres)	45 × 57	grand soleil	57 × 80
couronne (édition ou papeterie ou registre)	36 × 45		60 × 80*
	36 × 46*		69 × 100
	37 × 47*	grand univers (carton)	100 × 148
	37 × 48	jésus (carton)	58 × 78
demie carré	33 <sup>1</sup> / <sub>2</sub> × 42	jésus (musique)	54 × 70
demie raisin	37 × 46		55 × 70
double carré	56 × 88	jésus (ordinaire)	55 × 70
	56 × 90*		56 × 72
	57 × 89	pelure (papier pour fleurs artificielles)	50 × 70
double cavalier	58 <sup>1</sup> / <sub>2</sub> × 92	petit à la main	20 × 36
double cloche (écrits)	39 × 58	petit aigle (carton)	75 × 105
double colombier (affiches)	80 × 129*	petit aigle (papier)	66 × 100
double colombier	96 <sup>1</sup> / <sub>2</sub> × 127		70 × 94
double coquille	56 × 88*	petit cloche normande	26 × 36
	57 × 89	petit jésus	50 × 70
double couronne	46 × 72		56 × 72
	47 × 74*	petit médian	40 × 53.3
double couronne (carton)	50 × 78	petit monde	85 × 107
double grand soleil	80 × 120*	petit raisin	32 × 43
double jésus	76 × 112*	petit soleil	50 × 68
double pot	40 × 62*	pittoresque	57 × 78
double pot (carton)	45 × 67		62 × 84
double raisin	63 <sup>1</sup> / <sub>2</sub> × 102	pot	31 × 39
	65 × 100*		31 × 40*
double tellière	43 × 69		32 × 40
	44 × 64*	quadruple carré	89 × 114
écu (carton)	40 × 52	quadruple colombier	74 × 94
	42 × 57	quadruple coquille	88 × 112*
écu (papier ou français)	40 × 50	quadruple couronne	74 × 94*
	40 × 52	quadruple raisin	100 × 130*
écu belge	40 × 53		102 × 127
éléphant	62 × 77	quadruple tellière	69 × 86
grand aigle (carton)	80 × 114	raisin	50 × 65
grand aigle (papier)	74 × 105	royal	48 × 63
	75 × 103	soleil	58 × 80
	75 × 106	soleil (carton)	60 × 82
grand colombier (ou colombier d'éditions)	60 × 90	super royal	50 × 70
	63 × 90	tellière	32 × 44*
	66 × 92		33 × 44
			34 × 44
		tellière (comptes)	35 × 45
		univers	100 × 130

*Old size names (in centimetres)*

almasso	32 <sup>1</sup> / <sub>2</sub> × 44
aux armes	35 × 44 <sup>1</sup> / <sub>2</sub>

charpentier	format in-18 jésus, emprunté d'un éditeur spécial.
-------------	--

espagne	57 × 78	pro patria	34.5 × 43
florette	32 × 40	procureur	26 × 33
florette (écrits)	34 × 44		26 × 35
griffen	35 × 45	rosette	27 × 34.7
lys	31.7 × 39.7	ruche	36 × 46.2

### *Paper size names in Germany*

In 1883 in Germany is tried to order size names with roman numbers. Today size names are completely out of use and sizes are now given in centimetres. However, old names with their approximate dimensions were as follows (in centimetres):

alt gross Median	48 × 58	Jesus	52 × 73
alt klein Regal	40 × 50		55 × 72
alt super Royal	50 × 76	Kanzlei	21 × 33
Atlas	83 × 118	klein Median	40 × 56
Billetpost	18 × 23		41 × 51
Bienenkorb	36 × 45		41 × 53
	37 × 46	klein Oktave	41 × 51
Bischof	38 × 48	klein Quart	42 × 52
breit Kanzlei	38 × 50	klein Regal	47 × 60
Colombier	60 × 90		47 × 62
Deutsch Post	46 × 59	klein Register	40 × 50
Deutsch Quart	22 × 28		41 × 51
Doppeltüten	50 × 76		44 × 50
double Elephant	67 × 103	klein Royal	44 × 50
Einfachtüten	37 × 45		48 × 64
Einhorn	38 × 48	kopier alt Regal	50 × 60
Ein-Pfund Beutel	46 × 75	Krönli	37 × 47
Elephant	67 × 92	Lexikon	49 × 64
	70 × 100		50 × 65
extra Regal	56 × 66	Löwen	38 × 48
Federn	35 × 44		40 × 50
Französisch Post	44 × 56	Median	45 × 58
Französisch Quart	21 <sup>1</sup> / <sub>2</sub> × 27	Notenquart	54 × 68
Glocken	41 × 60	Oktav und klein Duodez	43 × 52
gross Adler	70 × 107	Oktavdruck	42 × 53
gross Duodez	47 × 58	Oktave	14 <sup>1</sup> / <sub>4</sub> × 22 <sup>1</sup> / <sub>2</sub>
gross Elephant	67 × 103	Oktavpost	21 × 27
gross Glocken	44 × 60	Postkarton	49 × 59
gross Imperial		Postquart	46 × 59
gross Lexikon	54 × 70	Pro Patria	34 × 43
gross Median	44 × 58	Prospekt	46 × 59
	45 × 58	Quart	47 × 60
	46 × 59	Raisin	48 × 64
gross Oktav und Sedez	45 × 58	Regal	49 × 64
gross (Pro) Patria	36 × 45	Register	42 × 53
	37 × 45	Reichsformat	33 × 42
gross Raisin	50 × 65	Royal	49 × 61
gross Regal	51 × 68	Schreibmaschinenfolio	33 × 43
gross Register		Schulformat (Schulheft)	33 × 42
gross Royal	50 × 65		34 × 42
Halb-Pfund Beutel	40 × 63	Stab	36 × 45
Hochquart	47 × 65		38 × 48
Imperial	55 × 76	super Royal	50 × 70
	57 × 78		54 × 68
	57 × 80		54 × 70
	60 × 84	Vereinsdruck I	49 <sup>1</sup> / <sub>2</sub> × 76

Vereinsdruck II	55 × 84	Vereinsdruck IV	70 × 100
Vereinsdruck III	64 × 94	Weltformat	50 × 70.7

### *Paper size names in the Netherlands*

Standard sizes in centimetres. Extra sizes are indicated by an asterisk. The legislation of the names was withdrawn on 8 February 1977.

achtdubbel bijkorf	94 × 150	dubbel super royaal	70 × 100
achtdubbel klein mediaan	110 × 160	groot mediaan	47 × 62
achtdubbel schrijf	88 × 138	groot post	46 × 59
adelaar	75 × 100	groot register kwadraat	62 <sup>1</sup> / <sub>4</sub> × 62 <sup>1</sup> / <sub>4</sub> *
atlas	64 × 75	imperiaal	56 × 75
briefkaartkarton	43 × 61	journaal	52 × 73*
	47 × 57*	klein mediaan (enkel klein mediaan)	40 × 55
bijkorf (enkel bijkorf)	37 <sup>1</sup> / <sub>2</sub> × 47	klein register kwadraat	57 × 57*
carré	100 × 100	klein royaal	52 × 62
colombier	62 × 85	mediaan	47 × 56*
dubbel adelaar	100 × 150	olifants	62 × 75
dubbel atlas	75 × 128	oriënt	63 × 90*
dubbel briefkaartkarton	57 × 94*	post	44 × 56
	61 × 86	register mediaan	42 × 55
dubbel bijkorf	47 × 75	royaal	50 × 65
dubbel colombier	85 × 124	schrijf (enkel schrijf)	34 <sup>1</sup> / <sub>2</sub> × 44
dubbel groot mediaan	62 × 94	super royaal	50 × 70
dubbel groot post	59 × 92	vierdubbel bijkorf	75 × 94
dubbel imperiaal	75 × 112	vierdubbel groot mediaan	94 × 124
dubbel klein colombier	80 × 120*	vierdubbel klein mediaan	110 × 160
dubbel klein mediaan	55 × 80	vierdubbel groot post	92 × 118
dubbel kroon	51 × 76*	vierdubbel imperiaal	112 × 150
dubbel olifants	75 × 124	vierdubbel kroon	76 × 102*
dubbel oriënt	90 × 126*	vierdubbel post	88 × 112
dubbel post	56 × 88	vierdubbel royaal	100 × 130
dubbel register mediaan	55 × 84	vierdubbel schrijf	69 × 88
dubbel royaal	65 × 100	vierdubbel steendruk mediaan	92 × 120*
dubbel schrijf	44 × 69	vierdubbel super royaal	100 × 140

### *Paper size names in Belgium*

Sizes not legislated in this country. Sizes in centimetres.

French name		Flemish name		French name		Flemish name
carton postale	43 × 61	briefkaartkarton		éléphant	61 × 77	olifants
colombier	62 × 85	colombier		emballage	78 × 90	verpakkingspapier
coquille	44 × 56	coquille		grand aigle	75 × 100	adelaar
double couronne	51 × 76	dubbel kroon		grand médian	46 × 60 <sup>1</sup> / <sub>2</sub>	groot mediaan
double petit		dubbel klein		grand raisin	50 × 70	groot raisin
médian	53 <sup>1</sup> / <sub>2</sub> × 80	mediaan		grande coquille	46 × 59	groot coquille
double propatria	43 × 69	dubbel propatria		jésus	55 × 73	Jezus
double ruche	46 × 72	dubbel bijkorf		raisin	50 × 65	raisin

*Paper size names in Spain*

Paper size names in Spain have always been very unimportant. They were never legislated and are now fully out of use. However, old names were as follows (in centimetres):

<i>España</i> (papel a máquina)		petit sol	50 × 68
marca folio	32 × 44	jesus	54 × 74
marquilla	38½ × 55	doble escudo	54 × 80
doble marca o marca mayor	44 × 64	gran sol	57 × 80
papel seda, para copias	45 × 57	<i>Para cartas</i>	
indianas, fantasías, jaspeados, charolados, mates y chagrin	50 × 65	coquil (ordinario)	43 × 55
doble marquilla	55 × 77	coquil (fino)	44 × 56
cuadruple o doble marca mayor	64 × 88	<i>Catalunya</i> (papel hecho a mano)	
cartulinas bristol o mate	77 × 110	ofici català	23 × 34
<i>Papel para registros</i> (libros rayados)		marca foli regular	32 × 44
folio	32 × 44	marca foli perllongat	34 × 46½
corona	36 × 47	marquilla regular	36½ × 53
escudo	40 × 54	marquilla perllongat	39½ × 56
carré	44 × 60	doble marca o marca major	47 × 66
marca mayor	44 × 64	doble marca perllongat o marca major perllongat	47 × 68
doble corona	47 × 72		
raisin	48 × 66		

*Paper size names in Italy*

These names are not legislated and now out of use.

<i>Carte per atti ufficiali</i>		reale	48 × 66
processo	27 × 38	doppia leona	50 × 76
comune	29 × 40	sott'imperiale	54 × 74
protocollo	32 × 44	imperiale	60 × 80
arispetto	34 × 46	colombier	63 × 90
leona o stato	37 × 49	quadruplo protocollo	63 × 86
doppio processo	38 × 54		64 × 88
bastarda	44 × 55	doppio reale o elefante	66 × 96
doppio protocollo	44 × 64	elefante grande	70 × 110
reale	46 × 62	ottuplo processo	75 × 110
doppio arispetto	46 × 68	quadruplo leona o bislunga	76 × 100
realone	48 × 64	papele	80 × 116
doppia leona	49 × 74	<i>Carte da scrivere</i>	
imperialino	53 × 70	olandina	36 × 56
quadruplo processo	54 × 76		18 × 27
doppia bastarda	55 × 88	processo	38 × 56
imperiale	58 × 78		27 × 37
colombier	63 × 90	notarile	39 × 58
quadruplo protocollo	64 × 69		28 × 38
quadruplo arispetto	68 × 92	pellegrina	42 × 62
<i>Carte da stampa</i>			30 × 41
realino	40 × 54	protocollo	43 × 63
mezzano	44 × 60		31 × 42
		quartina	43 × 55½



	21 × 27		18 × 22
conchiglia	43 × 55 <sup>1</sup> / <sub>2</sub>	quadrotta	47 × 58
	27 × 42		28 × 44 <sup>1</sup> / <sub>2</sub>
ufficio o arispetto	45 × 68	leona	50 × 76
	33 <sup>1</sup> / <sub>2</sub> × 44		37 × 49
sestina	46 × 56		

### International paper sizes

The basis of the international sizes, or A sizes, is a rectangle having an area of one square metre, the sides of which are in the ratio  $1 : \sqrt{2}$  (or 1:1.414); one side is consequently 841 mm, the other 1189 mm. In order to meet the smaller sizes after trimming the untrimmed sizes for the A-sizes are: RA<sub>0</sub> = 860 × 1220 mm, RA<sub>1</sub> = 610 × 860 mm and RA<sub>2</sub> = 430 × 610 mm. The C and D sizes are practically not in use. The C<sub>0</sub> size is 917 × 1297 mm; the D<sub>0</sub> size is 771 × 1090 mm.

A sizes			B sizes		
designation	millimetres	inches	designation	millimetres	inches
A <sub>0</sub>	841 × 1189	33.11 × 46.81	B <sub>0</sub>	1000 × 1414	39.37 × 55.67
A <sub>1</sub>	594 × 841	23.39 × 33.11	B <sub>1</sub>	707 × 1000	27.83 × 39.37
A <sub>2</sub>	420 × 594	16.54 × 23.39	B <sub>2</sub>	500 × 707	19.68 × 27.83
A <sub>3</sub>	297 × 420	11.69 × 16.54	B <sub>3</sub>	353 × 500	13.90 × 19.68
A <sub>4</sub>	210 × 297	8.27 × 11.69	B <sub>4</sub>	250 × 353	9.84 × 13.90
A <sub>5</sub>	148 × 210	5.83 × 8.27	B <sub>5</sub>	176 × 350	6.93 × 9.84
A <sub>6</sub>	105 × 148	4.13 × 5.83	B <sub>6</sub>	125 × 176	4.92 × 6.93
A <sub>7</sub>	74 × 105	2.91 × 4.13	B <sub>7</sub>	88 × 125	3.46 × 4.92
A <sub>8</sub>	52 × 74	2.05 × 2.91	B <sub>8</sub>	62 × 88	2.44 × 3.46
A <sub>9</sub>	37 × 52	1.46 × 2.05	B <sub>9</sub>	44 × 62	1.73 × 2.44
A <sub>10</sub>	26 × 37	1.02 × 1.46	B <sub>10</sub>	31 × 44	1.22 × 1.73

### International sizes of envelopes

#### E-A sizes

designation	without window millimetres	designation	without window millimetres	with window millimetres
E-A 3	312 × 441	E-A 5	156 × 220	156 × 220
E-A 3/2	156 × 441	E-A 5/6	110 × 220	110 × 220
E-A 4	220 × 312	E-A 6	110 × 156	110 × 156
E-A 4/2	115 × 312	E-A 7	78 × 110	

#### E-B sizes

#### E-C sizes

designation	millimetres	designation	millimetres
E-B 4	262 × 371	E-C 4	240 × 340
E-B 4/2	131 × 371	E-C 4/2	120 × 340
E-B 5	185 × 262	E-C 5	170 × 240
E-B 6	131 × 185	E-C 6	120 × 170
E-B 7	92 × 131	E-C 7	85 × 120
E-B 8	65 × 92	E-C 8	60 × 85

#### Appendix 4 | French classification of the fibre content of paper (AFNOR Q 00-001)



























<i>class</i>	<i>type</i>	<i>fibre composition in per cents (tolerance: five per cent)</i>	
P	1	100 mechanical wood pulp (of which 100 of straw)	
	2	95 idem (of which 80 of straw)	5 unbleached chemical pulp
	3	85 idem (of which 50 of straw)	15 idem
O	1	100 mechanical wood pulp	
	2	95 idem	5 idem
I	1	80 idem	20 idem
	2	65 idem	35 idem
II	1	50 idem	50 idem
	2	55 idem	10 idem and 35 bleached chemical pulp
III	1	35 idem	65 idem
	2	35 idem	25 idem and 40 bleached chemical pulp
IV	0	20 idem	80 idem
	1	25 idem	55 idem and 20 bleached chemical pulp
	2	25 idem	35 idem and 40 bleached chemical pulp
	3	25 idem	10 idem and 65 bleached chemical pulp
V	1	100 unbleached chemical pulp (traces of mechanical wood pulp)	
	2	70 idem	30 bleached chemical pulp
	3	40 idem	60 idem
VI		20 idem	80 idem
VII	1	100 bleached chemical pulp	
	2	100 idem	of which 25 of rags
	3	100 idem	of which 50 of rags
	4	100 idem	of which 75 of rags
	5	100 idem	of which 100 of rags

## Appendix 5 | Recommendations for proof correction

Extracts from BS 1219 : 1958, reproduced by permission of the British Standards Institution, 2 Park street, London W. 1, from whom copies of the complete standard may be obtained. In most countries proof correction marks are standardized. However, there is no or slight correlation between these standards, the British standard being the most extensive and fulfilling the purposes of this dictionary.

<i>no.</i>	<i>instruction</i>	<i>textual mark</i>	<i>marginal mark</i>
1	Correction is concluded	None	/
2	Insert in text the matter indicated in margin	/	New matter followed by /
3	Delete	Strike through characters to be deleted	<del>ø</del>
4	Delete and close up	Strike through characters to be deleted and use mark 21	<del>ø</del>
5	Leave as printed	..... under characters to remain	<i>stet</i>
6	Change to italic	_____ under characters to be altered	<i>ital</i>
7	Change to even small capitals	===== under characters to be altered	<i>s.c.</i>
8	Change to capital letters	===== under characters to be altered	<i>caps</i>
9	Use capital letters for initial letters and small capitals for rest of words	===== under initial letters and ===== under the rest of the words	<i>c. &amp; s.c.</i>
10	Change to bold type	~~~~~ under characters to be altered	<i>bold</i>
11	Change to lower case	Encircle characters to be altered	<i>l.c.</i>
12	Change to roman type	Encircle characters to be altered	<i>rom</i>
13	Wrong fount. Replace by letter of correct fount	Encircle character to be altered	<i>w.f.</i>
14	Invert type	Encircle character to be altered	9
15	Change damaged character(s)	Encircle character(s) to be altered	x
16	Substitute or insert character(s) under which this mark is placed, in 'superior' position	/ through character or / where required	7 under character (e.g. <sup>7</sup> )

<i>no.</i>	<i>instruction</i>	<i>textual mark</i>	<i>marginal mark</i>
17	Substitute or insert character(s) over which this mark is placed, in 'inferior' position	/ through character or / where required	^ over character (e.g. $\hat{x}$ )
18	Underline word or words	_____ under words affected	<i>underline</i>
19	Use ligature (e.g. ffi) or diphthong (e.g. æ)	C enclosing letters to be altered	C enclosing ligature or diphthong required
20	Substitute separate letters for ligature or diphthong	/ through ligature or diphthong to be altered	<i>write out separate letters followed by /</i>
21	Close up—delete space between characters	C linking characters	C
22	Insert space	/	#
23	Insert space between lines or paragraphs	> between lines to be spaced	#
24	Reduce space between lines	( connecting lines to be closed up	<i>less #</i>
25	Make space appear equal between words	/ between words	<i>eq #</i>
26	Reduce space between words	/ between words	<i>less #</i>
27	Add space between letters	between tops of letters requiring space	<i>letter #</i>
28	Transpose	↯ between charac- ters or words, numbered when necessary	<i>trs</i>
29	Place in centre of line	Indicate position with ㄱ ㄿ	<i>centre</i>
30	Indent one em	ㄱ	□
31	Indent two ems	ㄱ	□□
32	Move matter to right	ㄱ at left side of group to be moved	ㄱ
33	Move matter to left	ㄱ at right side of group to be moved	ㄱ
34	Move matter to position indicated	[ ] at limits of required position	<i>move</i>
35	Take over character(s) or line to next line, column or page	ㄱ	<i>take over</i>

no.	instruction	textual mark	marginal mark
36	Take back character(s) or line to previous line, column or page		<i>take back</i>
37	Raise lines	 over lines to be moved  under lines to be moved	<i>raise</i>
38	Lower lines	 over lines to be moved  under lines to be moved	<i>lower</i>
39	Correct the vertical alignment		
40	Straighten lines	== through lines to be straightened	==
41	Push down space	Encircle space affected	
42	Begin a new paragraph	 before first word of new paragraph	<i>n.p.</i>
43	No fresh paragraph here	 between paragraphs	<i>run on</i>
44	Spell out the abbreviation or figure in full	Encircle words or figures to be altered	<i>spell out</i>
45	Insert omitted portion of copy NOTE. The relevant section of the copy should be returned with the proof, the omitted portion being clearly indicated		<i>out see copy</i>
46	Substitute or insert comma	/ through character or  where required	
47	Substitute or insert semi-colon	/ through character or  where required	
48	Substitute or insert full stop	/ through character or  where required	
49	Substitute or insert colon	/ through character or  where required	
50	Substitute or insert interrogation mark	/ through character or  where required	
51	Substitute or insert exclamation mark	/ through character or  where required	
52	Insert parentheses	 or  	 

<i>no.</i>	<i>instruction</i>	<i>textual mark</i>	<i>marginal mark</i>
53	Insert (square) brackets	$\angle$ or $\angle\angle$	[ / ] /
54	Insert hyphen	$\angle$	-
55	Insert en (half-em) rule	$\angle$	<u>en</u>
56	Insert one-em rule	$\angle$	<u>em</u>
57	Insert two-em rule	$\angle$	<u>2 em</u>
58	Insert apostrophe	$\angle$	'
59	Insert single quotation marks	$\angle$ or $\angle\angle$	' '
60	Insert double quotation marks	$\angle$ or $\angle\angle$	" "
61	Insert ellipsis	$\angle$	... /
62	Insert leader	$\angle$	⋯
63	Insert shilling stroke	$\angle$	①
64	Refer to appropriate authority anything of doubtful accuracy	Encircle words, etc. affected	②

## MARKS FOR THE CLARIFICATION OF MATHEMATICAL COPY

<i>no.</i>	<i>in margin</i>	<i>meaning</i>	<i>in copy</i>
65	$\textcircled{Gk}$	Use Greek letter	Encircle letter in lead pencil or underline in green
66	$\textcircled{Ger}$	Use German (Fraktur) letter	Encircle letter in green or lead pencil
67	$\textcircled{rom}$	Use roman	Encircle letter or letters in lead pencil or underline in red
68	$\textcircled{scr}$	Use script	Encircle letter in red or lead pencil
69	$\textcircled{fig}$ 1/2/etc.	Use figure	Pencil circle round figure
70	2 - line fr.	Use fraction made up two lines deep	Pencil circle round fraction
71	11pt.fr. etc. (according to point size)	Use fraction of text size	Pencil circle round fraction
72	$\textcircled{dec}$	Use decimal point	Pencil $\nabla$ under point
73	No mark is required	Space to be a hair space or 2 or 3 units according to Style of House	black $\wedge$ or green /

no.	in margin	meaning	in copy
74	No mark is required	Space to be either a thick space or 5 units	black $\uparrow$ or red $/$
75	No mark is required	Space to be an en space or 9 units	black $\wedge$
76	No mark is required	Space to be an em space or 18 units	black $\Uparrow$
77	<i>ital</i>	Set in italic	Pencil underline of mathematical values in text

## ADDITIONAL MARKS FOR THE CORRECTION OF MATHEMATICAL PROOFS

no.	in margin	meaning	in text
78	Letter required followed by $\textcircled{Gk}$	Use Greek letter	$/$ through letter
79	Letter required followed by $\textcircled{Ger}$	Use German (Fraktur) letter	$/$ through letter
80	Letter required followed by $\textcircled{rom}$	Use roman	$/$ through letter
81	Letter required followed by $\textcircled{scr}$	Use script	$/$ through letter
82	$\overset{x}{\wedge}$ (showing letter required)	Use superior to superior (e.g. '2' in $y^{a^2}$ )	$/$ through letter
83	$\underset{x}{\wedge}$ (showing letter required)	Use inferior to inferior (e.g. '2' in $y_{a^2}$ )	$/$ through letter
84	$\overset{x}{\frown}$ (showing letter required)	Use superior to inferior (e.g. '2' in $y_a^2$ )	$/$ through letter
85	$\underset{x}{\frown}$ (showing letter required)	Use inferior to superior (e.g. '2' in $y^{a_2}$ )	$/$ through letter
86	$\textcircled{fig}$ 1/2/etc.	Use figure	$/$ through letter
87	2-line fr.	Use fraction made up two lines deep	Circle round fraction
88	11 pt. fr. (according to point size)	Use text size fraction	Circle round fraction
89	$\textcircled{dec}$	Use a decimal point	$\vee$
90	hair thick # $\textcircled{2\#}$ $\textcircled{5\#}$	Space to be hair space or 2 units or either a thick space or 5 units as indicated	$\wedge$ where required

## Appendix 6 | Some rules for hyphenation

There are no hard-and-fast rules for the application of hyphens. It is more or less governed by the view and styles adopted by English and American printers. In general the following notes abstracted from the GPO Style Manual (Washington, 1963), may be of some assistance.

*A hyphen must be used:*

1. to avoid doubling a vowel or tripling a consonant, *except* after the short prefixes, *co*, *de*, *pre*, *pro*, and *re*, which are generally printed solid. (anti-inflation; micro-organism; brass-smith; thimble-eye; shell-like; hull-less; cooperation; deemphasis; preexisting).
2. between words, or abbreviations of words, combined to form a unit modifier immediately preceding the word modified, *except* as indicated sub 26. This applies particularly to combinations in which one element is a present or past participle. (collective-bargaining talks; English-speaking nation; high speed line; long-term-payment loan; multiple-purpose uses; part-time personnel; 1-inch diameter; a 4-percent increase (*but*: 4 percent of hydrochloric acid; U.S.-flag ship).
3. do not confuse a modifier with the word it modifies. (American flag-ship; well-trained schoolteacher; wooden-shoe maker; light-blue hat; elementary-school teacher; *but*: common stockholder; small businessman).
4. where two or more hyphenated compounds have a common basic element and this element is omitted in all but the last term. (2- or 3-em quads, *not* 2 or 3-em quads; 2- to 3- and 4- to 5-ton trucks; 2-by 4-inch boards; long- and short-term money rates, *not* long and short-term money rates; *but*: twofold or threefold, *not* two or threefold; goat, sheep and calf skins, *not* goat sheep and calfskins).
5. to prevent mispronunciation, to insure a definite accent on each element of the compound, or to avoid ambiguity. (non-civil-service position; non-tumor-bearing tissue; re-cover (cover again); re-treat (treat again); un-ionized, un-uniformity).
6. with the prefixes *ex*, *self*, and *quasi*. (ex-governor; ex-trader; self-control; quasi-academic; quasi-young; *but*: selfhood, selfsame).
7. to join a prefix or combining form to a capitalized word, *unless* usage demands otherwise. The hyphen is retained in words of this class set in caps. (anti-Arab; pro-British; non-Government; post-World War II or post-Second World War; *but*: nongovernmental; transatlantic).
8. between the elements of compound numbers from twenty-one to ninety-one and in adjective compounds with a numeric first element. (twenty-one; 24-inch ruler; 8-hour day; 10-minute delay; 20th-century progress; 3-to-1 ratio; two-sided question; *but* one hundred and twentyone; \$ 20 million airfield).
9. between the elements of a fraction, but *not* between the numerator and the denominator when the hyphen appears in either or in both (one-thousandth; two-thirds; two one-thousandths; twenty-three thirtieths; twenty-one thirty-seconds; three-fourths of an inch).
10. in a unit modifier following and reading back to the word or words modified and is always printed in the singular. (motor, alternating-current, 3-phase, 60-cycle, 115-volt; glass jars: 5-gallon, 2-gallon, 1-quart; belts: 2-inch, 1<sup>1</sup>/<sub>4</sub>-inch, 1<sup>1</sup>/<sub>2</sub>-inch, 1<sup>3</sup>/<sub>4</sub>-inch).
11. with the adjectives *elect* and *designate*, as the last element of a title. (President-elect; Vice-President-elect; minister-designate).
12. between the elements of technical compound units of measurement. (candle-hour; horse-power-hour; kilowatt-hour; passenger-mile).
13. between the elements of an improvised compound. (blue-pencil, *v.*; know-how, *n.*; make-believe, *n.*; how-to-be-beautiful course).
14. in a prepositional-phrase compound noun consisting of three or more words. (man-of-war; mother-in-law; mother-of-pearl; patent-in-fee; *but*: coat of arms; heir at law; next of kin; officer in charge).
15. in verbs when the corresponding noun form is printed as separate words. (cold-shoulder; blue pencil; cross-brace).
16. in a compound formed of repetitive or conflicting terms and in a compound naming the same thing under two aspects. (comedy-ballet; dead-live; devil-devil; farce-melodrama; walkie-talkie; young-old).
17. in a nonliteral compound expression containing an apostrophe in its first element. (assess'-eyes; ass's-foot; bull's eye; cat's-paw; crow's-nest; *but*: The cat's paw is soft. There is the crow's nest).
18. to join a single capital letter to a noun or a participle. (H-bomb; T-shaped; U-boat; V-necked; X-ray; S-iron; T-square).



*No hyphen is used:*

19. when words appear in regular order and the omission causes no ambiguity in sense or sound. (banking hours; blood pressure; eye opener; living costs; palm oil; patent right; training ship; violin teacher).
20. in words expressing a literal or nonliteral (figurative) unit idea that would not be as clearly expressed in unconnected succession. (afterglow; cupboard; newsprint; forget-me-not; right-of-way).
21. between two nouns that form a third when the compound has only one primary accent, especially when the prefixed noun consists of only one syllable or when one of the elements loses its original accent. (airship; bathroom; bookseller; footnote; locksmith; workman).
22. in a noun consisting of a short verb and an adverb as its second element, *except* when the use of the solid form would interfere with comprehension. (blowout; break down; flareback; holdup; makeready; pickup; runoff, setup; showdown; throwaway; *but*: cut-in; tie-in).
23. usually in compounds beginning with the following nouns: book; eye; horse; house; mill; play, school; shop; snow; way; wood; work).
24. in compounds ending in the following, especially when the prefixed word consists of one syllable. (boat; book; holder; house; maker; man; shop; store; time (not clock); worker; working; writing; etc.).
25. in compass directions consisting of two points, *but* a hyphen is used after the first point when three points are combined. (northeast; southwest; north-northeast; south-southwest).
26. where meaning is clear and readability is not aided. Restraint should be exercised in forming unnecessary combinations of words used in normal sequence. (durable goods industry; civil rights case; high school student; life insurance company; portland cement plant; *but*: no-hyphen rule (readability aided); *nor* no hyphen rule).
27. in a compound predicate adjective or predicate noun the second element of which is a present participle. (The duties were price fixing. The effects were far reaching. The area was used for beet raising).
28. in a two-word modifier the first element of which is a comparative or superlative. (better drained soil; higher level decision; larger sized dress; lower income group; *but*: lowercase type (printing); upperclassman; bestseller (noun); lighter-than-air craft; higher-than-market price).
29. in a two-word unit modifier the first element of which is an adverb ending in *ly*, or in a threeword modifier the first two elements of which are adverbs. (eagerly awaited moment; heavily laden ship; unusually well preserved specimen; not too distant future, *but*: ever-rising flood; still-new car; well-known lawyer).
30. in proper nouns used as unit modifiers, either in their basic or derived form, *except* after combining forms. (Latin American countries; United States laws; Red Cross nurse; Afro-American program; Franco-Russian war; *but*: Indochina border; North American-South American sphere; French-English descent).
31. in a unit modifier consisting of a foreign phrase. (ante bellum days; bona fide transaction; per diem employee).
32. in a unit modifier containing a letter or a numeral as its second element. (article 3 provisions; class II railroad; grade A paper).
33. in a unit modifier enclosed in quotation marks, *unless* it is normally a hyphenated term. Quotation marks are not to be used in lieu of a hyphen. ('blue sky' law; 'good neighbour' policy; 'tie-in' sale; *but*: right-to-work law).
34. in combination colour terms, *but with* a hyphen when such colour terms are unit modifiers. (bluish green; dark green; orange red; bluish-green feathers; iron-gray sink; silver-gray body).
35. in words ending on *like*, *except* when tripling a consonant or when the first element is a proper name. (lifelike; lilylike; girllike; bell-like; Florida-like).
36. in a modifier consisting of a possessive noun preceded by a numeral. (1 month's layoff; 1 week's pay; 2 hours' work; 3 weeks' vacation).
37. in civil or military titles denoting a single office, *except* in a double title. (assistant attorney general; commander in chief; notary public; secretary general; under secretary, *but*: undersecretaryship; vice president, *but*: vice-presidency; secretary-treasurer; treasurer-manager).
38. in scientific terms (chemicals, diseases, animals, insects, plants) used as unit modifiers if no hyphen appears in their original form. (carbon monoxide poisoning; methyl bromide solution; whooping cough remedy; *but*: Russian-olive planting; white-pine weevil; Douglas-fir tree).
39. in chemical elements used in combination with figures, even as a unit modifier. (polonium 210; uranium 235; *but*: U<sup>235</sup>; Sr<sup>90</sup>; 92U<sup>234</sup>; Freon 12).
40. in chemical formulas. (9-nitroanthra (1,9, 4, 10) bis (1) oxathiazone-2, 7-bisdioxide; Cr-Ni-Mo; 2,4-D).
41. in idiomatic phrases. (come by; inasmuch as; insofar as; Monday week).

## Appendix 7 | Weights and measures

Current US system and former GB system. See also app. no. 7a. The United Kingdom embarked on a ten-year programme in 1965 to achieve substantial completion for a changeover from the imperial system of units to the metric system (SI). Australia, New Zealand and other Commonwealth countries have since adopted similar programmes. (For monetary units the UK decimalized its currency on 15 February 1971. One pound sterling = 100 pence.) Currently the US continues to use the inch-pound system, but legislation to change to the metric system is under consideration. For the equivalent names and their abbreviations in other languages, see in the basic table.

### *Lengths (GB and US system)*

*inch.* British and American unit of length.

12 inches = 1 foot

1 inch (GB) = 2.539998 centimetres

1 inch (US) = 2.540005 centimeters

*foot.* British and American unit of length.

3 feet = 1 yard

1 foot (GB) = 30.47997 centimetres

1 foot (US) = 30.48006 centimeters

*yard.* British and American unit of length.

1 yard = 3 feet = 36 inches.

1 yard (GB) = 91.43992 centimetres

1 yard (US) = 91.440183 centimeters

### *Lengths (metric system)*

*centimetre (GB), centimeter (US).* Metric unit of length.

1 centimetre = 0.39370 inch

*decimetre (GB), decimeter (US).* Metric unit of length.

1 *decimetre* = 3.937011 inches (GB) = 0.328043 foot (GB)

= 3.937000 inches (US) = 0.3280833 foot (US)

*metre (GB), meter (US).* Metric unit of length.

1 metre = 39.3701 inches (GB) = 3.280843 feet (GB) = 1.093614 yards (GB)

= 39.3700 inches (US) = 3.280833 feet (US) = 1.093611 yards (US) = 1.198838 rod (US).

### *Area (GB and US system)*

*square inch.* British and American unit of area.

144 square inches = 1 square foot.

1 square inch (GB) = 6.4515898 square centimetres

1 square inch (US) = 6.4516258 square centimeters

*square foot.* British and American unit of area.

1 square foot = 144 square inches.

1 square foot (GB) = 9.29089 square decimetres

1 square foot (US) = 9.290341 square decimeters

*square yard.* British and American unit of area.

1 square yard = 9 square feet.

1 square yard (GB) = 0.836126 square metre (or centare)

1 square yard (US) = 0.83613 square meter (or centare)

### *Area (metric system)*

*square centimetre (GB), square centimeter (US).* Metric unit of area.

1 square centimetre = 0.15500 square inch (GB and US)

*square decimetre (GB), square decimeter (US).* Metric unit of area.

1 square decimetre = 15.500 square inches (GB and US)

*square metre (GB), square meter (US) centare.* Metric unit of area.

1 square metre = 10.76390 square feet (GB) = 1.195992 square yards (GB)

1 square metre = 10.76387 square feet (US) = 1.195985 square yards (US)

*square hectometre (GB), square hectometer (US) hectare.* Metric unit of area.

1 square hectometre = 2.471058 acres (GB) = 2.471044 acres (US)

### *Volume (GB and US system)*

*cubic inch.* British and American unit of volume.

1 cubic inch = 0.5541 fluid ounce = 4.4329 fluid drams

1 cubic inch (GB) = 16.3870253 cubic centimetres

1 cubic inch (US) = 16.387162 cubic centimeters

*cubic foot.* British and American unit of volume.

27 cubic feet = 1 cubic yard.

1 cubic foot (GB) = 6.229 gallons (GB) = 28.316677 cubic decimetres

1 cubic foot (US) = 7.481 gallons (US) = 1728 cubic inches (US) = 59.844 liquid pints (US) = 29.922

liquid quarts (US) = 25.714 dry quarts (US) = 28.31701 cubic decimeters

*cubic yard.* British and American unit of volume.

1 cubic yard = 27 cubic feet.

1 cubic yard (GB) = 0.76455285 cubic metre.

1 cubic yard (US) = 0.76455945 cubic meter.

### *Volume (metric system)*

*cubic centimetre (GB), cubic centimeter (US).* Metric unit of volume.

1 cubic centimetre = 0.035195 fluid ounce (GB) = 0.281157 fluid drachm (GB) = 16.894 minims (GB)

1 cubic centimetre = 0.033814 fluid ounce (US) = 0.27051 fluid dram (US) = 16.231 minims (US)

1 cubic centimetre = 0.061023 cubic inch (GB and US)

*cubic decimetre (GB), cubic decimeter (US).* Metric unit of volume.

1 cubic decimetre = 61.023 cubic inches = 0.035314 cubic foot

*cubic metre (GB), cubic meter (US), stere.* Metric unit of volume.

1 cubic metre = 35.31477 cubic feet (GB) = 1.307954 cubic yards (GB)

1 cubic meter = 35.314445 cubic feet (US) = 1.3079428 cubic yards (US) = 264.173 gallons (US)

### *Capacity (liquid measure)*

*gill.* British and American liquid measure.

1 gill (GB) = 0.25 liquid pint (GB and US) = 5 fluid ounces (GB) = 0.03125 gallon (GB and US) = 0.14206 litre = 142.07 cubic centimeters

1 gill (US) = 0.25 liquid pint (US and GB) = 4 fluid ounces (US) = 32 fluid drams (US) = 1920 minims (US) = 0.125 liquid quart (US) = 0.03125 gallon (US and GB) = 7.21875 cubic inches = 0.118292 liter

= 118.295 cubic centimeters

*pint, liquid pint.* British and American liquid measure.

1 pint (GB) = 0.125 gallon (GB and US) = 0.5 quart (GB and US) = 4 gills (GB and US) = 20 fluid ounces (GB) = 1.20094 pints (US) = 0.56825 litre = 568.26 cubic centimetres.

1 pint (US) = 0.125 gallon (US and GB) = 0.5 quart (US and GB) = 4 gills (US and GB) = 16 fluid ounces (US) = 128 fluid drams (US) = 7680 minims (US) = 28.875 cubic inches (US) = 0.83268 pints (GB) = 0.473167 liter = 473.179 cubic centimeters

*quart, liquid quart.* British and American liquid measure.

1 quart (GB) = 0.25 gallon (GB and US) = 2 liquid pints (GB and US) = 1.13650 litres = 1136.52 cubic centimetres

1 quart (US) = 0.25 gallon (US and GB) = 2 liquid pints (US and GB) = 8 gills (US) = 32 fluid ounces = 256.00 fluid drams = 57.749 cubic inches = 0.946333 liter = 946.358 cubic centimeters

*gallon, British imperial gallon.*

1 gallon (GB) of water at 15 °C weighs 10 pounds avoirdupois. 1 gallon (US) of water at 15 °C weighs 8.337 pounds avoirdupois

1 gallon (GB) = 0.5 peck (GB) = 4 liquid quarts (GB and US) = 8 liquid pints (GB and US) = 32 liquid gills (GB and US) = 160 fluid ounces (GB) = 277.3 cubic inches = 0.16054 cubic foot = 4.54596 liters = 4546.1 cubic centimeters

1 gallon (US) = 4 liquid quarts (US and GB) = 8 liquid pints (US and GB) = 32 liquid gills (US and GB) = 128 fluid ounces (US) = 231.00 cubic inches (US) = 0.13368 cubic foot (US) = 0.83268 gallons (GB) = 3.7853 liters = 3785.4 cubic centimeters

*Capacity (metric system)*

*litre (GB), liter (US)*. Metric unit of capacity.

1 Liter is the volume of pure water at 4 °C and 760 mm pressure which weighs 1 kilogram(me)

1 Liter = 1.000027 cubic decimetre

1 Liter = 0.21998 gallon (GB) = 0.10999 peck (GB) = 1.7598 pints (GB) = 0.87990 quart (GB) = 7.0392 gills (GB) = 35.196 fluid ounces (GB) = 61.025 cubic inches

1 Liter = 0.26417762 gallon (US) = 0.11351 peck (US) = 0.908102 dry quart (US) = 1.8162 dry pints (US) = 1.056710 liquid quarts (US) = 2.1134 liquid pints (US) = 8.4538 gills (US) = 33.8147 fluid ounces = 270.5179 fluid drams (US)

*millilitre (GB), milliliter (US)*. Metric unit of capacity.

1 millilitre = 0.035196 fluid ounce (GB)

1 milliliter = 0.0338147 fluid ounce (US) = 0.2705179 fluid dram (US) = 16.2311 minims (US)

*centilitre (GB), centiliter (US)*. Metric unit of capacity.

1 centilitre = 0.33815 fluid ounce (US) = 2.705179 fluid drams (US) = 0.61025 cubic inch

*decilitre (GB), deciliter (US)*. Metric unit of capacity.

1 decilitre = 0.176 pint (GB) = 3.38147 fluid ounces (US)

*decalitre (GB), dekaliter (US)*. Metric unit of capacity.

1 decalitre = 1.3513 pecks (US) = 9.08102 dry quarts (US) = 18.1620 dry pints (US) = 10.00027 cubic decimetres

*hectolitre*. Metric unit of capacity.

1 hectolitre = 2.7497 bushels (GB) = 2.8378 bushels (US) = 11.3513 pecks (US)

*Apothecaries' fluid measure*

*minim*. Apothecaries' fluid measure.

1 minim (GB) = 0.059194 cubic centimetre

1 minim (US) or fluid minim = 0.061610 millimeter

*drachm, fluid drachm*. A British measure.

1 drachm = 0.125 fluid ounce (GB and US) = 60 minims = (GB and US) = 3.5515 cubic centimetres

*dram, fluid dram*.

1 fluid dram (US) = 0.125 fluid ounce (US and GB) = 60 minims (US and GB) = 0.225586 cubic inch = 3.6967 cubic centimeters

*fluid ounce*.

1 fluid ounce (GB) = 8 fluid drachms (GB) = 480 minims (GB and US) = 28.4130 cubic centimetres

1 fluid ounce (US) = 0.03125 liquid quart (US) = 0.0625 liquid pint = 0.25 gill (US) = 8 fluid drams = 480 minims (US and GB) = 0.29579 deciliter = 29.5737 cubic centimeters

*Dry measure*

*pint, dry pint*.

1 dry pint (US) = 0.5 quart (US) = 33.600 cubic inches = 0.550599 liter = 550.61 cubic centimeters

*quart, dry quart*.

1 dry quart (US) = 0.038889 cubic foot (US) = 0.125 peck = 2 dry pints = 67.2006 cubic inches = 1.10120 liters = 1101.23 cubic centimeters

*peck*.

1 peck (GB) = 2 gallons (GB) = 554.6 cubic inches = 9.0919 litres

1 peck (US) = 8 quarts (US) = 16 pints (US) = 537.605 cubic inches (US) = 8.80958 liters

*bushel*.

1 bushel (GB) = 0.125 quarter (GB capacity) = 1.03205 bushels (US) = 1.2843 cubic feet = 8 gallons (GB) = 2219.3 cubic inches = 36.3677 liters.

1 bushel (US) = 4 pecks = 32 quarts (dry) = 64 pints (dry) = 2150.42 cubic inches = 0.35239 cubic meter = 35.238 liters

*Mass*

In GB and US three systems are in use, i.e. avoirdupois, troy and apothecaries'. Grain is same in all.

*Weight avoirdupois (commercial)**grain (GB and US).*

1 grain = 0.0020833 ounce (apothecaries' or troy) = 0.0022857 ounce avoirdupois = 0.01667 dram apothecaries' or troy = 0.03657143 dram avoirdupois = 0.04166667 pennyweight troy = 0.05 scruples = 64.798918 milligrams

*dram.*

1 dram avoirdupois = 0.4557292 dram apothecaries' or troy = 0.0625 ounce avoirdupois = 0.056966146 ounce apothecaries' or troy = 1.139323 pennyweight = 1.3671875 scruples = 27.34375 grains = 1.771845 grams

*ounce.*

1 ounce avoirdupois = 16 drams avoirdupois = 18.22917 pennyweights = 21.875 scruples apothecaries' = 437.5 grains = 0.9114583 ounce apothecaries' or troy = 7.29166 drams apothecaries' or troy = 0.062500 pound avoirdupois = 0.075954861 pound apothecaries' or troy = 28.349527 grams

*pound.*

1 pound avoirdupois (*GB and US*) is the mass of 27.681 cubic inches of water weighed in air at 4 °C and 760 mm pressure.

1 pound avoirdupois = 16 ounces avoirdupois = 256 drams avoirdupois = 291.6667 pennyweights = 350.01 scruples = 7000 grains = 1.2152778 pounds apothecaries' or troy = 14.5833 ounces apothecaries' or troy = 0.4535924 kilogram(me)

*stone (GB).*

1 stone = 14 pounds avoirdupois = 6.350 kilograms

*quarter (GB).*

$\frac{1}{4}$  long hundredweight = 28 pounds = 12.70 kilograms

(*US*)  $\frac{1}{4}$  short hundredweight = 25 pounds = 11.340 kilograms

(*GB*)  $\frac{1}{4}$  long ton = 560 pounds = 254.01 kilograms

(*US*)  $\frac{1}{4}$  short ton = 500 pounds = 226.795 kilograms

*hundredweight, long hundredweight.*

1 long hundredweight = 112 pounds = 0.05 long ton = 4 quarters (*GB*) = 50.8023 kilograms

1 short hundredweight = 100 pounds = 0.05 short ton = 4 quarters (*GB*) = 1600 ounces avoirdupois = 0.044643 long ton = 0.0453592 metric ton = 45.3592 kilograms

*ton, long ton, gross ton (GB and US).*

1.1200 short tons = 22.400 short hundredweights = 2240 pounds avoirdupois = 2722.22 pounds apothecaries' or troy = 1.0160470 metric tons = 1016.0470 kilograms

*ton, short ton, net ton (US).*

1 short ton = 20 short hundredweights = 0.89286 long ton = 2000 pounds avoirdupois = 2430.56 pounds apothecaries' or troy = 0.907185 metric ton = 907.185 kilograms

*Troy weight*

Grain is same in avoirdupois, troy and apothecaries'. Ounce and pound are same in troy and apothecaries'.

*grain. Same as grain avoirdupois (qv).**pennyweight.*

1 pennyweight = 24 grains = 0.05 ounce = 0.0548571 ounce avoirdupois = 0.8777143 dram avoirdupois = 1.55517 grams

*dram.*

1 dram = 3 scruples = 60 grains = 2.5 pennyweights = 0.12510 ounce apothecaries' = 0.1371429 ounce avoirdupois = 2.194286 drams avoirdupois = 3.8879351 grams

*ounce.*

1 ounce = 8 drams = 20 pennyweights = 24 scruples = 480 grains = 0.08333 pound = 0.06857143 pound avoirdupois = 1.09714 ounces avoirdupois = 31.103481 grams

*pound.*

1 pound = 12 ounces = 96 drams = 240 pennyweights = 288 scruples = 5670 grains = 13.165714 ounces avoirdupois = 210.6514 drams avoirdupois = 0.3732418 kilogram

*Apothecaries weight*

*grain*. Same as grain avoirdupois (*qv*), troy and apothecaries'.

*scruple*.

1 scruple = 0.3333 dram = 0.7314286 dram avoirdupois = 0.833333 pennyweight = 1.2959784 grams

*dram*. Same as dram troy. Same as British drachm

*ounce*. Same as ounce troy (*qv*)

*pound*. Same as pound troy (*qv*)

*Mass (metric system)*

*milligram(me) (GB), milligram (US)*.

1 milligram = 0.01543236 grain

*centigram(me) (GB), centigram (US)*.

1 centigram = 0.1543236 gram

*decigram(me) (GB), decigram (US)*.

1 decigram = 1.543236 grams

*gram(me) (GB), gram (US)*.

1 gram = 0.0352739 ounce avoirdupois = 0.0321507 ounce apothecaries' and troy = 0.564383 dram avoirdupois = 0.257206 dram apothecaries' and troy = 0.6430149 pennyweight = 0.771618 scruple = 15.4324 grains

*decagram(me) (GB), dekagram (US)*.

1 decagram = 0.35273957 ounce avoirdupois = 5.64383 drams avoirdupois

*hectogram(me)*.

1 hectogram = 3.52739 ounces avoirdupois

*kilogram(me)*.

1 kilogram = 2.2046223 pounds avoirdupois = 2.679.2285 pounds apothecaries' or troy = 32.150742 ounces apothecaries' or troy = 35.273957 ounces avoirdupois = 257.21 drams apothecaries' or troy = 564.38 drams avoirdupois = 643.01 pennyweights = 771.62 scruples

*tonne, metric ton, millier*.

1 tonne = 0.984206 long ton = 1.10231 short ton = 22.046223 short hundredweights = 2204.6223 pounds avoirdupois = 2679.23 pounds apothecaries' or troy = 1000 kilograms

*Domestic measures (approximately)*

1 teaspoon = 1 fluid dram = 3.5 cm<sup>3</sup>

1 dessert spoon = 2 fluid drams = 6 cm<sup>3</sup>

1 table spoon = 1/2 fluid ounce = 14.5 cm<sup>3</sup>

3 pennies = 1 ounce av. = 28 grammes

## Appendix 7a | Weights and measures (conversion factors)

Conversion factors of the most important units to the SI-units. Since 1 January 1978, the International System of Units (See especially *Système International d'Unités*) is obligatory in the countries of the European Common Market. See also prefixes for metric units in the basic table. (Remark:  $10^{-3}$  means 0.001. Thus  $10^{-3}$  m = 0.001 meter or 1 mm.)

### Lengths

- 1 inch =  $25.4 \times 10^{-3}$  m
- 1 foot = 0.3048 m
- 1 yard = 0.9144 m
- 1 centimetre = 0.01 m =  $10^{-2}$  m

### Area

- 1 square inch =  $645.16 \times 10^{-6}$  m<sup>2</sup>

- 1 square foot  $\approx 0.092903$  m<sup>2</sup>

- 1 square yard  $\approx 0.836127$  m<sup>2</sup>

### Volume

- 1 cubic inch  $\approx 16.3871 \times 10^{-6}$  m<sup>3</sup>

- 1 cubic foot  $\approx 28.3168 \times 10^{-3}$  m<sup>3</sup>

- 1 cubic yard  $\approx 0.764555$  m<sup>3</sup>

### Capacity (liquid measure)

#### *gill*

- 1 UKgill =  $\frac{1}{4}$  UKpt  $\approx 0.142065 \times 10^{-3}$  m<sup>3</sup>

- 1 USgill =  $\frac{1}{4}$  USliqt  $\approx 0.118294 \times 10^{-3}$  m<sup>3</sup>

#### *pint, liquid pint*

- 1 UKpt =  $\frac{1}{8}$  UKgal  $\approx 0.568261 \times 10^{-3}$  m<sup>3</sup>

- 1 liquid pint =  $\frac{1}{8}$  USgal  $\approx 0.473176 \times 10^{-3}$  m<sup>3</sup>

#### *quart, liquid quart*

- 1 UKqt =  $\frac{1}{4}$  UKgal  $\approx 1.13652 \times 10^{-3}$  m<sup>3</sup>

- 1 liquid quart =  $\frac{1}{4}$  USgal  $\approx 0.946353 \times 10^{-3}$  m<sup>3</sup>

#### *gallon*

- 1 UKgal  $\approx 4.54609 \times 10^{-3}$  m<sup>3</sup>

- 1 USgal = 231 in<sup>3</sup>  $\approx 3.78541 \times 10^{-3}$  m<sup>3</sup>

- 1 dry gal US =  $\frac{1}{2}$  USpk  $\approx 4.40488 \times 10^{-3}$  m<sup>3</sup>

#### *litre*

- 1 liter =  $10^{-3}$  m<sup>3</sup>

- 1 millilitre = 1 mil = 1 ml =  $10^{-6}$  m<sup>3</sup>

### Apothecaries' fluid measure

#### *minim*

- 1 UK min =  $\frac{1}{60} \times$  UK fl dr  $\approx 59.1939 \times 10^{-9}$  m<sup>3</sup>

- 1 US min =  $\frac{1}{60} \times$  US fl dr  $\approx 61.6115 \times 10^{-9}$  m<sup>3</sup>

#### *drachm, fluid drachm*

- 1 UK fl dr = 1 fluid drachm =  $\frac{1}{8}$  UK fl oz  $\approx 3.55163 \times 10^{-6}$  m<sup>3</sup>

- 1 US fl dr = 1 fluid dram =  $\frac{1}{8}$  US fl oz  $\approx 3.69669 \times 10^{-6}$  m<sup>3</sup>

#### *fluid ounce*

- 1 UK fl oz =  $\frac{1}{20}$  UKpt  $\approx 28.4131 \times 10^{-6}$  m<sup>3</sup>

- 1 US fl oz =  $\frac{1}{16}$  liq pt  $\approx 29.5735 \times 10^{-6}$  m<sup>3</sup>

### Dry measure

#### *pint, dry pint*

- 1 UK pt =  $\frac{1}{8}$  UKgal  $\approx 0.568261 \times 10^{-3}$  m<sup>3</sup>

- 1 dry pt =  $\frac{1}{2}$  US dry qt  $\approx 0.550610 \times 10^{-3}$  m<sup>3</sup>

#### *quart, dry quart*

- 1 UK qt =  $\frac{1}{4}$  UKgal  $\approx 1.13652 \times 10^{-3}$  m<sup>3</sup>

- 1 dry qt =  $\frac{1}{4}$  dry gal  $\approx 1.10122 \times 10^{-3}$  m<sup>3</sup>

#### *peck*

- 1 UKpk = 2 UKgal  $\approx 9.09218 \times 10^{-3}$  m<sup>3</sup>

- 1 USpk =  $\frac{1}{4}$  USbu  $\approx 8.80977 \times 10^{-3}$  m<sup>3</sup>

#### *bushel*

- 1 UKbu = 8 UKgal  $\approx 36.3687 \times 10^{-3}$  m<sup>3</sup>

- 1 USbu = 2150.42 in<sup>3</sup>  $\approx 35.2391 \times 10^{-3}$  m<sup>3</sup>

### Weight *avoirdupois*

#### *grain*

- 1 gr =  $\frac{1}{7000}$  lb  $\approx 64.7989 \times 10^{-6}$  kg

- 1 gr/UKgal  $\approx 14.2538 \times 10^{-3}$  kg/m<sup>3</sup>

- 1 gr/USgal  $\approx 17.1181 \times 10^{-3}$  kg/m<sup>3</sup>

#### *dram*

- 1 dram avdp =  $\frac{1}{16}$  oz  $\approx 1.77185 \times 10^{-3}$  kg

#### *ounce*

- 1 oz =  $\frac{1}{16}$  lb  $\approx 28.3495 \times 10^{-3}$  kg

- See also troy ounce; fluid ounce; apothecaries' ounce

#### *pound*

- 1 pound = 1 lb  $\approx 0.453592$  kg

- See also troy pound

#### *stone*

- 1 stone = 14 lb  $\approx 6.35029$  kg

*quarter*

1 quarter = 28 lb  $\approx$  12.7006 kg

*hundredweight*

1 UKcwt (long hundredweight or gross hundredweight) = 112 lb  $\approx$  50.8023 kg

1 UScwt (short hundredweight or net hundredweight) = 100 lb  $\approx$  45.3592 kg

*ton*

1 UK ton (long or gross ton US) = 2240 lb  $\approx$  1.01605  $\times$  10<sup>3</sup> kg

1 US ton (short ton or net ton) = 2000 lb  $\approx$  907.185 kg

See also metric ton

*Troy weight**grain*

Same as grain avoirdupois

*pennyweight*

1 pennyweight = 1 dwt = 24 gr  $\approx$  1.55517  $\times$  10<sup>-3</sup> kg

*dram*

1 dram US = 1 drachm UK = 1 apothecaries'

dram = 60 grains  $\approx$  3.88793  $\times$  10<sup>-3</sup> kg

See also drachm; fluid drachm

*ounce*

20 dwt (pennyweight)  $\approx$  31.1035  $\times$  10<sup>-3</sup> kg

See also ounce avoirdupois

*pound*

1 pound troy = 1 t lb = 12 tr oz  $\approx$  0.37342 kg

See also pound avoirdupois

*Apothecaries' weight**grain*

Same as grain avoirdupois

*scruple*

1 scruple = 20 grains  $\approx$  1.29598  $\times$  10<sup>-3</sup> kg

*dram*

Same as dram troy

*ounce*

Same as ounce troy

*pound*

Same as pound troy

*tonne*

1 (metric) tonne = 10<sup>3</sup> kg

See also long ton; short ton



## Appendix 8 | Abbreviations

a	are. See app. no. 6.
a	atto. See prefixes for metric units.
Å	Obsolete symbol for ångström. See Å.
a.a.O.	am angegebenen Orte, in Fußnoten der Hinweis dass ein Werk schon früher als Quelle genannt wurde. German for 'loco citato', in the place cited.
A	ampere <i>qv</i> .
Å	SI-symbol for angström <i>qv</i> .
AA	author's alterations. Changes required by the author or his representative, after type has been correctly set to the original specifications. Sometimes called author's correction (AC).
AB	Aktiebolag(et). Swedish for joint-stock company.
ABC	Audit Bureau of Circulation <i>qv</i> .
AC	alternating current <i>qv</i> .
AC	author's correction. See also AA.
AD	anno Domini. Latin for 'in the year of our Lord'. Should be placed in small caps before the figures. See also BC.
adj.	adjective.
ADP	automatic data processing. See also EDP.
Adpro	Official American name for the process inks for newspaper colour printing.
ADS	autograph document signed.
A-flute	See flute.
Ag	(no point) argentum. See silver.
AG	Aktiengesellschaft. German for shareholders' corporation.
Ah	ampere-hour <i>qv</i> .
Al	(no point) aluminium.
a.m.	ante meridiem. Latin for 'before midday' (lower case, points).
AM	amplitude modulation <i>qv</i> .
ANG	American newspaper guide.
anon.	anonymous (author).
AOQ	average outgoing quality <i>qv</i> .
ap	(no point) apothecaries'. See app. no. 7 and 7a.
a.p.	author's proof.
APL	A programming language used for problem solving, usually at remote terminals, especially useful for mathematical functions and extensive arrays of data.
AQL	acceptable quality level <i>qv</i> .
ARQ	automatic repetition <i>qv</i> .
ARRA	Dutch for automatic relais rekenmachine Amsterdam.
ASA	American Standards Association.
asb	apostilb <i>qv</i> .
ASCII	American National Standard Code for Information Interchange. It is based upon a seven-level code which provides for 128 discrete characters.
ASN	average sample number <i>qv</i> .
ASR	Automatic send-receive set. A combination teletypewriter transmitter and receiver with transmission capability from either keyboard or paper tape.
at	atmosphere. See in the basic table.
AT & T	American Telegraph & Telephone.
atm	atmosphere. See in the basic table.
ATS	administrative terminal system <i>qv</i> .
at wt	(no point) atomic weight.
Au	(no point) aurum. See gold.
av	average.
avdp	avoidrupois. See app. no. 7 and 7a.
B	A mark on paper, indicating a secondary quality.
Ba	(no point) barium <i>qv</i> .
BAL	British anti-Lewisite. In some cases a treatment for chromic dermatitis <i>qv</i> .
BASIC	A programming language used for problem solving and intended for persons who are not professional programmers.
BB	double rough. A mark indicating a degree of roughness in the finish of superfine drawing papers.
BB	British term applied to note papers implying black bordered.

B bristol	See bogus bristol.
BBR	See in the basic table.
BC	before Christ. Should be placed in small caps after the figures of the year. See also AD.
BCD	binary coded decimal <i>qv.</i>
b.d.c.	bas de casse. French for 'put down' <i>qv.</i>
BDH	British drug houses.
Be	(no point) beryllium.
Bé	Baumé <i>qv.</i>
BEP	brevet d'enseignement professionnelle (replaces CAP).
bf	bold-faced type. A proofreader's mark. See app. no. 5.
B-flute	See flute.
Bi	(no point) See bismuth.
BIPC	bulletin of the Institute of Paper Chemistry.
BMT	basic motion time.
bpi	bits per inch.
BP chromo	Trade name for proofing chromo paper.
Br	(no point) bromine <i>qv.</i>
BS	British standard.
Btu	British thermal unit <i>qv.</i>
BTW	belasting op de toegevoegde waarde. Dutch for value added tax.
bu	(no point) bushel. See app. no. 7 and 7a.
BUGRA	Internationale Ausstellung für Buchgewerbe und Graphik (Leipzig).
BGW	Birmingham wire gauge.
©	To satisfy the requirements of international copyright a book must contain the name of the copyright owner, date and place of initial publication, and the symbol ©.
c	centi. See prefixes for metric units.
C	(no point) See carbon.
C	Celsius. See centigrades.
C	coulomb.
C	100. See Roman numerals.
ca	centiare. See app. no. 7.
Ca	(no point) calcium <i>qv.</i>
c.a.	caja alta. Spanish proofreader's mark meaning 'put in uppercase letters'.
CA	Italian for corrente alternata.
cal	(no point) calorie <i>qv.</i>
CAO	Dutch for collectieve arbeidsovereenkomst.
cap	See foolscap.
CAP	The former term for Certificat d'Aptitude Professionnelle. See BEP.
c.b.	caja baja. Spanish proofreader's mark meaning 'put in lowercase letters'.
CBS	Columbia Broadcasting System.
cc	cubic centimetre. See app. no. 7.
CC	Italian for 'corrente continua'. See direct current.
ccs	hundred call seconds.
CCT	computer controlled typesetting <i>qv.</i>
cd	(no point) See candela.
Cd	(no point) See cadmium.
cf	confer. Latin term meaning 'compare'.
C-flute	See flute.
cg	(no point) centigram(me). See app. no. 7.
CGO	Can go over. Copy that may be used at a later time. See punk.
CGS	centimetre/gramme/second.
CI	colour index.
cic	cicero <i>qv.</i>
CIE	Commission Internationale d'Eclairage.
cl	centilitre. See app. no. 7.
Cl	(no point) See chlorine.
cm	(no point) centimetre. See app. no. 7.
cm <sup>2</sup>	(no point) square centimetre. See app. no. 7.
cm <sup>3</sup>	(no point) cubic centimetre. See app. no. 7.

CMC	carboxymethylcellulose <i>qv.</i>
CMC 7	magnetic character code. See in the basic table.
CMT	concora medium test. A method for testing the rigidity of paperboard flutes.
Co	(no point) cobalt <i>qv.</i>
COBOL	See in the basic table.
c/o	care of.
colloq.	colloquially.
COM	computer output microfilm.
c 1 s	coated one side.
context	See in the basic table.
cos	(no point) See cosine.
cosec	(no point) See cosecant.
cot	(no point) See cotangent.
cP	(no point) See centipoise.
CP	chemically pure.
CP	computer keyboard perforator.
CPGM	Conférence Générale des Poids et Mesures.
cph	characters per hour <i>qv.</i>
cpi	characters per inch <i>qv.</i>
cpl	characters per line.
cpm	characters per minute, more often used for cards (punch) per minute.
cps	(no point) characters per second.
cps	See <i>c/s</i> .
cps	cycles per second <i>qv.</i>
CPU	central processing unit <i>qv.</i>
CPV	French for 'chlorure de polyvinyle' <i>qv.</i>
Cr	(no point) See chromium.
CR	compensating relaxation allowance <i>qv.</i>
CRT	cathode ray tube <i>qv.</i>
cs	or cps, cycles per second. 1 cs = 1 Hertz <i>qv.</i>
Cs	(no point) See cesium.
cSt	centistokes <i>qv.</i>
CT	computer typesetting installation.
CTR	computer tape reader. Normally attached to a photographic typesetting device, when needed by the device to read computer tape.
CTS	computer typesetting.
c 2 s	coated two sides.
Cu	(no point) cuprum. See copper.
cu ft	(no point) cubic foot <i>qv.</i>
cu in	(no point) cubic inch <i>qv.</i>
cu yd	(no point) cubic yard <i>qv.</i>
CUIM	continuously undulating inking mechanism <i>qv.</i>
cV	cheval-vapeur. French for 'horsepower' <i>qv.</i>
CWo	cream wove.
CWP	chemical wood pulp.
cwt	hundredweight. See app. no. 7 and 7a.
CZ 13	impression with magnetic ink designed by SEL <i>qv.</i>
d	deci. See prefixes for metric units.
d	dextro.
D	500. See Roman numerals.
da	deca. See prefixes for metric units.
dal	decalitre. See app. no. 7.
dam	decametre. See prefixes for metric units.
DAS	deutsche Auslegeschrift.
dB	decibel <i>qv.</i>
DBPC	ditertiary butyl para-cresol, an anti-oxydant for paraffine.
d.c.	double crown <i>qv.</i> , or double cap <i>qv.</i>
DC	direct current <i>qv.</i>
DDT	dichloro-diphenyl-trichloroethane. An insecticide harmless to humans when used externally

	in diluted forms.
DEC	digital equipment system.
del	delineavit. Latin for 'drawn by', preceding or following on the name of the designer.
dg	decigram(me). See app. no. 7.
dil	dilute.
DIN	Deutsche Industrie Normen (also: 'das ist Norm').
DI-plate	direct image plate.
DK	Dezimal Klassifikation.
dl	decilitre. See app. no. 7.
dm	decimetre. See app. no. 7.
dm <sup>2</sup>	square decimetre. See app. no. 7.
dm <sup>3</sup>	cubic decimetre. See app. no. 7.
DMD	direct mat drop.
DOD-Farben	Druck-ohne-Durchschuß-Farben (Ermöglichen Illustrationsdruck ohne Durchschuß oder Bestäubung).
DOS	disc operating system.
DPLG	diplômé par le gouvernement.
dpt	dioptre.
dr	(no point) dram. See app. no. 7 and 7a.
dr ap	(no point) dram apothecaries. See app. no. 7 and 7a.
dr fl	(no point) fluid drachm. See app. no. 7 and 7a.
DRGM	Deutsches Reichsgebrauchsmuster (German protection of patents).
dry pt	(no point) dry pint. See app. no. 7 and 7a.
dry qt	(no point) dry quart. See app. no. 7 and 7a.
d to a	digital to analog.
DTP	directory tape processor.
dwt	pennyweight. See app. no. 7 and 7a.
dyn	dyne <i>qv.</i>
E	exa. See prefixes for metric units.
EAN	European article numbering. A system of symbols for the specification of products sold in food packages.
EBCDIC	extended binary coded decimal interchange code. An 8-bit code which can represent 256 characters.
EDP	electronic data processing <i>qv.</i> See also ADP.
EDSAC	electronic delayed storage automatic calculator.
edu	edition.
EDVA	See composing computer.
Ef-paper	English finished paper <i>qv.</i>
E-flute	See flute.
e.g.	exempli gratia, that is 'for example'. Put in lower case, not italic, and preceded by comma. Use 'for example', rather than 'e.g.'
Elhi	elementary and high school (textbook publishing).
emf	electromotive force <i>qv.</i>
EM language	Common machine language, used for magnetic ink printing.
emu	electromagnetic unit.
ENIAC	electronic numerical integrator and calculator.
eod	every other day. Blind date abbreviation in newspaper advertisements.
EOM	end of message.
EPC-process	See in the basic table.
EPM	electronic photocomposing machine.
ERA	electronic reading apparatus.
ES-paper	engine-sized paper <i>qv.</i>
esu	electrostatic unit.
et seq	et sequens. Latin for 'and the following'.
E13B	See in the basic table.
eV	eingetragener Verein.
exc	excudit. Latin for 'he printed' or 'engraved' (this).
f	femto. See prefixes for metric units.

F	Fahrenheit <i>qv.</i>
F	farad <i>qv.</i>
F	faraday <i>qv.</i>
F	(no point) fluorine.
fac	facsimile <i>qv.</i>
fam	familiar.
FCT	flat crush test.
FDC	food, drug and cosmetic.
Fe	(no point) ferrum. See iron.
fec	fecit or fecerunt (plural). Latin for '(so-and-so) made this picture'. Used with artist's signature.
FEM	fuerza electromotriz. Spanish for 'electromotive force' <i>qv.</i>
fifo	first in, first out. Term used with the storage of newspaper reels.
fl	floruit date. The approximate date used during which a person was alive or flourished because the exact date is not known. Abbreviation placed before the date used.
fl dr	fluid drachm. See app. no. 7 and 7a.
fl oz	fluid ounce. See app. no. 7 and 7a.
FM	frequency modulation <i>qv.</i>
FOC	father of the chapel <i>qv.</i>
FOS	Film ohne Schicht. German for 'film without layer'.
FRED	figure reading electronic device.
ft	foot, or feet. See app. no. 7 and 7a.
ft <sup>2</sup>	square foot, or square feet. See app. no. 7 and 7a.
ft <sup>3</sup>	cubic foot, or cubic feet. See app. no. 7 and 7a.
ft L	foot-lambert <i>qv.</i>
FTP	folded, trimmed and packed (books).
FyI	for your information.
<b>g</b>	gram(me). See app. no. 7.
G	giga. See prefixes for metric units.
G	gauss <i>qv.</i>
gal	gallon. See app. no. 7 and 7a.
g.a.o.f.	gummed all over flap <i>qv.</i>
Gb	(no point) gilbert <i>qv.</i>
GDT	graphic display terminal. A device on which the composed text is made visible.
g.e.	gilt edge.
GERs	General Electric Recording Spectrophotometer.
GEU	gamme Européenne unifiée.
GFU	gamme Française unifiée (d'encre primaires typographiques).
g.h.	For this abbreviation, see in the basic table.
gi	(no point) gill <i>qv.</i> See also in app. no. 7 and 7a.
gigo	garbage in, garbage out. Programming slang for bad input produces bad output. See garbage.
GIP	glazed imitation parchment.
GmbH	Gesellschaft mit beschränkter Haftung. German for 'limited (liability) company'.
gr	(no point) grain. See app. no. 7 and 7a.
GRACE	graphic arts composing equipment.
GSA	See GSA system in the basic table.
gt	gilt.
gt.t.	gilt top.
g.t.e.	gilt top edge.
<b>h</b>	hecto. See prefixes for metric units.
h	hour.
H	(no point) See hydrogen.
H	henry <i>qv.</i>
ha	hectare. See app. no. 7.
H & D curve	Hunter and Driffield curve <i>qv.</i>
hg	hectogram(me). See app. no. 7.
Hg	(no point) hydrargyrum. See mercury.
hl	hectolitre. See app. no. 7.

hm	hectometre. See app. no. 7.
hm <sup>2</sup>	square hectometre. See app. no. 7.
HMSO	Her (or His) Majesty's Stationery Office.
hp	(no point) horsepower <i>qv.</i>
HP	hot pressed.
HR	humidité relative. French for relative humidity <i>qv.</i>
HS	hard sized (paper) <i>qv.</i>
HT	high-speed typesetter.
HTC, HTK, H 2 K	head to come <i>qv.</i>
Hz	(no point) hertz <i>qv.</i>
I	See Roman numerals.
I	(no point) iodine <i>qv.</i>
IAL	international algebraic language. See <i>algot.</i>
IAS	immediate access storage <i>qv.</i>
ib.	ibidem. Latin term meaning 'in the same place'.
IBM	International Business Machines.
IC	integrated circuit <i>qv.</i>
id.	idem. Latin term meaning 'the same'.
i.e.	id est. Latin term for 'that is'. Not italic, no capitals, comma before.
IMPACT	inventory management program and control techniques.
IMS	industrial methylated spirit <i>qv.</i>
in	(no point) inch. See app. no. 7 and 7a.
in <sup>2</sup>	(no point) square inch. See app. no. 7 and 7a.
in <sup>3</sup>	(no point) cubic inch. See app. no. 7 and 7a.
I/O	input/output <i>qv.</i>
IOCS	input/output control system <i>qv.</i>
IPA	international phonetic alphabet.
iph	impressions per hour <i>qv.</i>
ISBN	international standard book number.
ISCC	Inter-Society Colour Council.
ISO	International Standards Organization.
ISO-code	The International Standards Organization's 7-level code for computer output and information interchange.
ital.	italic <i>qv.</i>
IUE	Intensitätsumkehrereffekt.
IVA	imposta sul valore aggiunto. Italian for VAT <i>qv.</i>
IW	interword knob.
J	joule <i>qv.</i>
JES	Japanese Engineering Standards.
k	kilo. See prefixes for metric units.
K	(no point) kalium. See potassium.
K	(no point) Kelvin <i>qv.</i>
K	A symbol which stands for 1,000, more precisely in describing a computer's memory it is the binary number 1,024. However, in popular parlance, computer 'types' refer to prices as \$ 100 K for \$ 100,000; or salary of \$ 18 K.
kb-value	kauri-butanol value <i>qv.</i>
kc	kilocycle <i>qv.</i>
kg	(no point) kilogram(me). See app. no. 7.
KG (a.A.)	Kommandit-Gesellschaft (auf Aktien).
kgf	(no point) kilogramme-force.
kHz	(no point) See hertz.
KPR	Kodak photoresist. A kind of light-sensitive coating, in 1953 announced by the Eastman Kodak Company.
KTS	keep type standing.
kV	(no point) kilovolt.
kW	(no point) kilowatt.
kWh	(no point) kilowatt-hour <i>qv.</i>

l	(no point) litre. See app. no. 7.
L	Lineanirt. German on Apo-Ronar process lenses focal length 24.36 or 48 cm.
L	50. See Roman numerals.
L	(no point) Lambert <i>qv.</i>
Lat	Latin.
lb	(no point) pound. See app. no. 7 and 7a.
lb av	(no point) pound avoirdupois. See app. no. 7 and 7a.
lb/in <sup>2</sup>	(no point) pounds per square inch.
lb t	(no point) troy pound. See app. no. 7 and 7a.
l.c.	lower case.
l.c.	loco citato, that is 'in the place cited'.
LC number	Library of Congress catalog card number <i>qv.</i>
LCD	liquid crystal display. The reading of fluid crystals.
LDR	light dependent resistance. The inner resistance, for example in a cadmium-sulphide cell, which decreases according to as it receives more light.
lf	long fold.
LGCP	lexical graphic composer printer.
LID	low-intensity desensitization <i>qv.</i>
Linasec	a line a second.
liq pt	(no point) liquid pint. See app. 7 and 7a.
liq qt	(no point) liquid quart. See app. no. 7 and 7a.
lit.	literally.
lm	(no point) lumen <i>qv.</i>
loc. cit.	See l.c.
log	(no point) logarithm <i>qv.</i>
logo	See logotype.
lp	long primer.
lp	large post.
lph	lines per hour.
lpi	lines per inch.
lpm	lines per minute.
LS	lector salutem.
LS	locus sigilli. Latin for 'in the place of the seal' as on a document.
LSI	large-scale integrated (circuitry) <i>qv.</i>
LTPD	lot tolerance per cent defective <i>qv.</i>
lx	(no point) lux <i>qv.</i>
m	(no point) metre. See app. no. 7.
m-	meta- <i>qv.</i>
m <sup>2</sup>	(no point) square metre. See app. no. 7.
m <sup>3</sup>	(no point) cubic metre. See app. no. 7.
mA	(no point) milliampere.
M	mega. See prefixes for metric units.
M	1,000. See Roman numerals.
MAC	maximum allowable concentration <i>qv.</i>
MAK	German abbreviation for maximum allowable concentration <i>qv.</i>
mc	megacycle <i>qv.</i>
mc paper	machine-coated paper <i>qv.</i>
MCA	matrix case arrangement.
MEDLARS	medical literature analysis and retrieval system. See also data bank.
MEMO	maintenance electronic monitor and observation, a term used in computer controlled type-setting.
mf paper	machine-finished paper <i>qv.</i>
MF	modern face.
mg	milligram(me). See app. no. 7.
Mg	magnesium <i>qv.</i>
mg paper	machine-glazed paper <i>qv.</i>
m-Höhe	Höhe der Mittellängen.
MHR	machine-hour rate (system).
MICR	magnetic ink character recognition <i>qv.</i>

min	minim. See app. no. 7.
mired	micro reciprocal degree.
MIS	matt one side <i>qv.</i>
MIT	Massachusetts Institute of Technology, Boston, US.
MKSA	metre/kilogramme/second/ampere. See also SI
MKZ	mechanische Kreiderelief-Zurichtung. German for mechanical chalk overlay.
ml	(no point) millilitre. See app. no. 7.
mμ	millimicron
μA	microampere.
μm	micron <i>qv.</i> micrometre.
mm	(no point) millimetre. See app. no. 7.
mm <sup>2</sup>	(no point) square millimetre. See app. no. 7.
mm <sup>3</sup>	(no point) cubic millimetre. See app. no. 7.
Mn	manganese <i>qv.</i>
MNA	master negative arrangement.
MO	making order <i>qv.</i>
MODEM	See in the basic table.
MOF	meilleur ouvrier de France.
MΩ	megaohm
MOVaR	moisture vapour resistance (board).
mp	melting point.
M paper	Paper slightly defective yet salable as 'seconds'. The bundles of such paper are stencilled 'Ms'. Perfect sheets of the same grades are sometimes referred to as 'Ps'.
MPY	multiply.
ms	manuscript. See copy.
ms	millisecond.
Ms	See M paper.
msec.	millisecond.
mss	manuscripts.
MTBF	mean time between failures. See down time.
MTM	methods time measurement.
MTS	See 'standard work minute'.
MVTR	moisture vapour transmission rate.
MWP	mechanical wood pulp.
MWS	Mehrwertsteuer. German for VAT.
Mx	(no point) maxwell <i>qv.</i>
n	nano. See prefixes for metric units.
n-	normal <i>qv.</i>
N	(no point) Newton <i>qv.</i>
N	(no point) nitrogen <i>qv.</i>
Na	(no point) natrium. See sodium.
n-Berechnung	Satzpreisberechnung nach Anzahl der n in einer Zeile.
NCR	no carbon required <i>qv.</i> See also OKP.
NCR	National Cash Register.
NdlR	note de la rédaction.
neg	negative.
NEN	Nederlandse norm (Dutch standard).
NEP	not easy pulpable.
n.f.	A compositor's slang term meaning to ignore completely.
Ni	(no point) nickel <i>qv.</i>
nm	(no point) nanometre. See prefixes for metric units.
NOB	not on bonus. See also time on daywork.
not.	not glazed, i.e., semi-rough. A mark indicating a degree of roughness of superfine drawing papers. See also B.
n.p.	new paragraph.
n paper	Paper inferior in quality to M paper. It usually contains specks and wrinkles.
ns	(no point) nanosecond. See prefixes for metric units.
nsec	(no point) See ns.
NSCC	Neutralsulfit-Semichemical Verfahren.



nt	(no point) nit <i>qv.</i>
#	number. An arbitrary sign representing a quantity.
o-	ortho <i>qv.</i>
O	(no point) oxygen <i>qv.</i>
O	printer's term for overseer <i>qv.</i>
ob.	obiit. The* is 'He (she or it) died'.
obit.	obituary. A notice of a person's death, usually with a short biographical account, in a newspaper.
OC	operating characteristic <i>qv.</i>
OCR	optical character recognition <i>qv.</i>
o'er	to be closed up.
Oe	(no point) oersted <i>qv.</i>
OEM	original equipment manufacturer.
Ω	(no point) ohm <i>qv.</i>
OJT	office de justification des tirages des organes quotidiens et périodiques.
o.k.	oll korrekt, alteration of 'all correct'. See pass for press.
OKP	ohne Kohle-Paper. See also NCR.
op.	opus, that is 'work'.
op. cit.	opere citato, that is 'in the work quoted'.
O.P.	out of print <i>qv.</i>
org.	organic.
o.s.	out of stock <i>qv.</i> Sometimes: o/s.
O.S.	Old Style
oz	(no point) ounce. See app. no. 7 and 7a.
oz ap	(no point) apothecaries' ounce. See app. no. 7 and 7a.
oz fl	(no point) fluid ounce.
oz t	(no point) troy ounce. See app. no. 7 and 7a.
p	(no point) pico. See prefixes for metric units.
p	page.
p-	para-
P	perfect.
P	peta. See prefixes for metric units.
P	(no point) See poise.
P	(no point) See phosphorus.
Pa	(no point) Pascal <i>qv.</i>
pat.	patented.
PAM	pulse amplitude modulation <i>qv.</i>
PAO	Preisanordnung.
par.	paragraph.
PAX	private automatic exchange.
Pb	(no point) plumbum. See lead.
PB report	publication board report.
PCM	pulse code modulation <i>qv.</i>
PCMI	photochromic micro image. See microfilm.
Pd	(no point) See palladium.
PERT	project evaluation and review technique.
PFM	pulse frequency modulation <i>qv.</i>
pH	See in the basic table.
pinx.	pinxit, or pinxerunt (plural). Latin form used in signing pictures, meaning 'he (they) painted'. Used with author's signature.
PIV	positive infinitely variable <i>qv.</i>
pk	paardekracht. Dutch for horsepower <i>qv.</i>
pk	(no point) peck. See app. no. 7 and 7a.
PL/I	programming language one; a high-level programming language.
PLV	publicité sur le lieu de vente.
p.m.	post meridiem, i.e. after midday (lower case; points).
PM	phase modulation <i>qv.</i>
PMA	Abbreviation used to describe a pigment which has been precipitated with phosphomolybdic

	acid to give it permanence and insolubility.
PMH	production per man hour.
PMS	panitone matching system.
PMTA	Colours made of complex compounds of basic dyestuffs with phosphomolybdic acid.
pnxt.	See pinx.
P.O. box	Post Office box.
p.o.p.	printing out paper <i>qv</i> .
POP	post office preferred.
pos.	positive.
ppH	prints per hour.
ppm	parts per million.
PPR	printed paper rate.
PPS	page printing system.
PROM	programmable read-only memory. See read-only memory.
ps	(no point) picosecond. See prefixes for metric units.
Ps	See M paper.
psec	picosecond. See ps.
psi	(no point) pounds per square inch, gauge pressure, rather than absolute pressure. Used in stating air pressure, bursting strength of paper, etc.
PS	Pferdestärke. See horsepower.
pt	(no point) pint; liquid pint as well as dry pint. See app. no. 7 and 7a.
pt	point <i>qv</i> .
Pt	(no point) platinum <i>qv</i> .
PT	plain transparent (Said of regenerated cellulose film).
PT	electronic phototypesetting.
PTA	Abbreviation used to describe a pigment which has been precipitated with phosphotungstic acid to give it permanence and insolubility.
PTM	pulse time modulation <i>qv</i> .
p.t.o.	please turn over (Remark at the bottom of a page).
PU	pick up <i>qv</i> .
PVaC	polyvinylacetate <i>qv</i> .
PVal	polyvinylalcohol <i>qv</i> .
PVC	polyvinylchloride. See saran.
PVDC	polyvinylidene chloride
PVOH	polyvinylalcohol
PVP	publicité par voie postale.
PVVC	polyvinyl-vinylidene- chloride.
qy	query.
qt	(no point) quart. Liquid quart as well as dry quart. See app. no. 7 and 7a.
qv	quod vide. See in the basic table.
r	(no point) revolution.
®	registered trade-mark
R	retrees <i>qv</i> .
RAM	random access store <i>qv</i> .
rb	See run-back.
RCA	Radio Corporation of America.
rd	See run-down.
redox	reduction and oxydation <i>qv</i> .
r°	recto.
rev	revolution.
rev/min	See rpm.
RF	relative Feuchtigkeit. German for 'relative humidity' <i>qv</i> .
RH	relative humidity <i>qv</i> .
RHD	regenerated halide desensitization.
rms	root mean square.
ROM	read-only memory <i>qv</i> .
ROP	See in the basic table.
RP	initials which stand for reprint.

RPG	report programme generator <i>qv.</i>
rpm	revolutions per minute. In scientific work rev/min (no points) is preferred.
rps	revolutions per second. In scientific work rev/s (no points) is preferred.
rsc	regular slotted container. A container of which outer flaps meet. Inner flaps do not meet unless length and width happen to be the same.
RSVP	répondez s'il vous plait. Placed on invitation printing. May be followed by the address of the sender.
RTF	roller top of former <i>qv.</i>
RUG	red under gold
RV	relatieve vochtigheid. Dutch for 'relative humidity' <i>qv.</i>
rv/s	revolutions per second.
s	(no point) second.
s	(no point) scruple. See app. no. 7 and 7a.
S	(no point) sulphur <i>qv.</i>
SAE	Society of Automotive Engineers. The use of these letters with any materials or articles means that they meet the standards of the society.
SAM	See standard work minute.
S & SC	sized and supercalandered <i>qv.</i>
S.a.r.l.	société à responsabilité limitée.
sb	(no point) stilb <i>qv.</i>
Sb	(no point) stibium. See antimony.
SBN	standard book number <i>qv.</i>
SBR	styrene-butadiene rubber.
sc	See sculp.
SC	single column.
SC	small capitals <i>qv.</i>
SC paper	supercalandered paper <i>qv.</i>
s caps	small capitals <i>qv.</i>
SCR	silicon controlled rectifier.
sculp	sculpsit. Latin for 'engraved by', preceding or following on the name of the engraver.
sec	(no point) secant <i>qv.</i>
SEL	Standard Elektrik Lorenz.
S/F	store and forward <i>qv.</i>
sh cwt	(no point) short hundredweight <i>qv.</i> See app. no. 7 and 7a.
sh t	(no point) short ton. See app. no. 7 and 7a.
SI	(no point) See Système International d'Unités.
s.l.e.a.	sine loco et anno. Latin for 'without place and date'
SLT	solid logic technology <i>qv.</i>
SM	siehe Manuskript. German for 'see copy' <i>qv.</i>
SMIG	salaire minimum interprofessionnel garanti.
Sn	(no point) stannum. See tin.
soat	surface oil absorbency test.
SOS bag	self-opening satchel bag <i>qv.</i>
sp. gr.	specific gravity <i>qv.</i>
sq ft	square foot (or square feet). See app. no. 7 and 7a.
sq in	square inch. See app. no. 7 and 7a.
sq yd	square yard. See app. no. 7 and 7a.
SR	Schopper-Riegler. See degree of beating.
ss	same size. Instruction for block makers.
St	stokes <i>qv.</i>
St	Saint. In alphabetical arrangement always place under Saint, not under St.
stet	See in the basic table.
sub	substract.
SWM	standard work minute <i>qv.</i>
syn.	synonymous.
t	tome <i>qv.</i>
t	tonne. See app. no. 7 and 7a.
T	tera. See prefixes for metric units.

tan	(no point) See tangent.
TC	tape combiner.
TEAM	top European advertising media.
teg.	top edge gilt <i>qv</i> .
TGL	Technische Normen. Gütevorschriften und Lieferbedingungen. (verbindliche Staatliche Standart in Ost Deutschland).
3-D printing	See xograph.
Ti	(no point) titanium <i>qv</i> .
TL-lamp	tubular luminescent lamp.
TL-value	threshold limit value <i>qv</i> .
TNO	toegepast natuurwetenschappelijk onderzoek. Dutch for applied scientific research.
tn sh	short ton. See app. no. 7 and 7a.
TPR film	thermoplastic recording film.
tr	troy. See app. no. 7 and 7a.
TR	tape reading device.
tr lb	troy pound. See app. no. 7 and 7a.
tr oz	troy ounce. See app. no. 7 and 7a.
trs	proofreader's mark for transpose <i>qv</i> .
TS	tub sized.
TSAD	tub sized and air dried.
tsp	teaspoon. See app. no. 7.
t.s.v.p.	tournez s'il vous plait. French for 'please turn over' <i>qv</i> .
TTP	tabular tape processor.
TTS	Total Typesetting Systems. Name used since 1969 by the manufacturers (Fairchild) for their original typesetter. See teletypesetting.
TTU	teletypewriter terminal unit <i>qv</i> .
TVA	taxe à la valeur ajoutée. French for VAT <i>qv</i> .
2 s B	two sides bright. See matt one side.
UAC	Uniforme Artikel Code (Dutch for EAN, European Article Numbering).
u.c.	upper case <i>qv</i> .
UCR	under-colour removal <i>qv</i> .
UCS	uniform chromaticness scale <i>qv</i> .
UDC	universal decimal classification.
UNE	norma española
UPC	universal product code (The term used in US for EAN, European Article Numbering).
USASCCII	See ASCII.
USP	United States Pharmacopoeia.
V	See Roman numerals.
∇	vertatur. Latin for p.t.o. (Please turn over).
V	(no point) volt <i>qv</i> .
VA	(no point) voltampere <i>qv</i> .
VAT	value added tax.
VCE	visual colour efficiency.
VDT	video display terminal <i>qv</i> .
VDU	visual display unit.
VE	volume equivalent. A draft standard for the volumetric measurement of gravure cells depth
viz.	See in the basic table.
VM & P naphtha	See in the basic table.
VMCH	See in the basic table.
vo	verso.
VO	vedi originale. Italian for 'see copy'.
vol.	volume <i>qv</i> .
VPC	vente par correspondance.
VPI-paper	vapour-phase inhibitor paper <i>qv</i> .
VU	volume unit <i>qv</i> .
VVP	viscosity/velocity product <i>qv</i> .
W	(no point) watt <i>qv</i> .

W	(no point) wolfram <i>qv.</i>
WATS	wide area telephone service <i>qv.</i>
Wb	(no point) weber <i>qv.</i>
wf	wrong fount <i>qv.</i>
wf	water finished paper.
WF	In time studywork, abbreviation for work factor.
Wh	watt hour <i>qv.</i>
wpm	words per minute.
WS	work simplification.
w.v.p.	water-vapour permeability.
w.v.t.r.	water-vapour transmission rate.
X	See Roman numerals.
x paper	See pattern paper.
xx paper	Retrees or slightly damaged paper of different reams, marked xx and invoiced at 10 per cent. Less than good. See retree.
xxx paper	Broken or outsides <i>qv.</i>
yd	(no point) yard. See app. no. 7 and 7a.
yd <sup>2</sup>	(no point) square yard. See app. no. 7 and 7a.
yd <sup>3</sup>	(no point) cubic yard. See app. no. 7 and 7a.
Zn	(no point) See zinc.
Zr	(no point) See zirconium.

## Appendix 8a | Abbreviations occurring in Old Latin

In the Middle Ages and up to the 17th century, in Latin many abbreviations were in use, as:

aliqñ = aliquando = at some time or other  
 alr = aliter = by another way  
 añ = ante = before  
 aplice = apostolice = apostolico (adverb)  
 aploy = apostolorum = of the apostles  
 bñ = bene = well  
 cām = causam = cause, reason (accusative)  
 corpius = corporibus = to, for the bodies (dative or ablative)  
 dcm = dictum = saying, proverb  
 dño = domino = Lord (dative or ablative)  
 dñs = dominus = Lord (nominative)  
 ds = Deus = God  
 ē = est = is  
 eēt = esset = let him, her, it, be (subjunctive 3rd person)  
 eñ = enim = just then, just so, just as you say, yes indeed  
 ēt = etiam = 1) also, 2) yet, still, 3) certainly  
 etem = etenim = indeed, and in fact for  
 fñem = fratrem = brother (accusative)  
 g = ergo = hence  
 grā = gratia = pleasantness, favour, gratitude  
 heat = habeat = may he, she, it have  
 .i. = id est = that is  
 igñ, igñr, g = igitur = then, therefore, accordingly, consequently  
 ipius = ipsius = the same  
 ipoy = ipsorum = ipsorum, of the same (plural)  
 ĩr (perhaps for ĩr) = ire = to go  
 lrās, lrīs = litteras, litteris = letters, despatches  
 epistles  
 mō = modo = by measure, with a limit

mñs = matris = of the mother  
 nñ = noster = our, our own, ours  
 nñs = nostris = of our . . .  
 oēs = omnes = all men, all persons, everybody  
 oīm = omnium = of all  
 oñ = oratio = a speaking, speech, prayer  
 orōñ = orationem = prayer (accusative)  
 pñtes = praesentes = those who are present  
 pp = propter = near, hardby, at hand  
 pñ = pater = a father, sire  
 pñs = patris = of the father  
 pñt = potest = can, is able to  
 qñ = quod = at, as for, in the fact, that is that, the fact that, that because  
 qñ = quoniam = seeing that, whereas, since, because  
 rō = ratio = a reckoning, account calculation, computation  
 řfurřctōem = resurrectionem = resurrection (accusative)  
 .f. = scilicet = one may know  
 řñs = sanctus = holy  
 řñia = sententia = opinion, meaning  
 řp = semper = always  
 řpñ = spiritum = spirit (accusative)  
 řpñs = spiritus = spirit (nominative)  
 řñe = sancte = holy (vocative)  
 řñ = tantum = so great a . . . (accusative)  
 řñ = tamen = however, nevertheless  
 tpe = tempore = at the right time  
 řps = tempus = time  
 uñ = unde = whence  
 xps = Christus

## Appendix 9 | Acronyms, Initials, Addresses

Abbreviations of names and their addresses of non-profit institutes, organisations, federations, unions, etc., which may be useful for the international exchange of experience and technical information. List checked January 1979. Addresses subject to change.

AAPA	All Asian Printers' Association.
ABEJ	Association Belge des Editeurs de Journaux, 20 rue Belliard, Bruxelles 4e.
ABMPM	Association of British Manufacturers of Printers' Machinery. Changed its name (1966) to British Printing Machinery Association. See BPMA.
ACANOR	Association des Cadres de Normalisation.
ACEPP	Association des Cadres et Employés de Presse et de Publicité.
ACGIH	American Conference of Governmental Industrial Hygienists.
ACIMGA	Associazione Costruttori Italiani Macchine Grafiche e Affini, Lungo Po Antonelli 45, 10153 Torino.
ACP	Association of Correctors of the Press. See NGA.
ACS	American Chemical Society. 1155 Sixteenth Street NW, Washington (DC 20036).
ACTFP	Association des Chefs et Techniciens de Fabrication de la Publicité Maitres-Artisans du Livre et petites Imprimeries, 30 rue Claude-Decaen, Paris 12e.
ADERP	Association pour le Développement de l'Enseignement et des Recherches de Paris, avenue Pierre Derbie de Serbie, Paris 16e.
ADETEM	Association pour le Développement des Techniques de Marketing.
ADICEP	Amicale des Dirigeants des Centres de Productivité.
AELE	Association Européenne de Libre Echange.
AFAP	Association Française pour l'Accroissement de la Productivité. See CNAP.
AFC	Association Française de Colorimétrie, 57 rue Cuvier, Paris 5e.
AFCIQ	Association Française pour le Contrôle Industriel de la Qualité, 6 rue Royale, Paris 1e.
AFDEL	Association Française pour le Développement de la Lecture, 117 boulevard Saint-Germain, Paris 6e.
AFIRO	Association Française d'Informatique et de Recherche Operationnelle.
AFMAC	Association Française des Constructeurs de Machines Automatiques de Conditionnement.
AFNOR	Association Française de Normalisation, 92 Courbevoie, Paris 1.
AFORP	Association pour la Formation et le Perfectionnement du Personnel des Entreprises Industrielles de la Région Parisienne.
AFPA	Association Nationale pour la Formation Professionnelle des Adults. Ministère du Travail, 13 Place de Villier, 93 Montreuil.
AGI	Alliance Graphique International, Dufourstraße 107, 8008 Zürich.
AGIRC	Association Générale des Institutions de Retraites des Cadres.
AGV	Arbeitsgemeinschaft der Graphischen Verbände des Deutschen Bundesgebiets.
AIERI	Association Internationale des Etudes et Recherches sur l'Information.
AIFEC	Associazione Italiana Fotocompositori, Editoriali e Commerciali.
AIFMP	All India Federation of Master Printers, 133 C. Vakola Pipe Lane, Bombay 55.
AIGA	American Institute of Graphic Arts, 1059 Third Avenue, New York (N.Y. 10016).
ALA	Amalgamated Lithographers of America. See LPIU.
All-Japan-Federation of Printing and Bookbinding Machinery Manufacturers' Associations,	7 Azumabashi 3-chome, Sumida-ku, Tokyo.
All-Union Research Institute for the Polygraphic Industries; and All-Union Research Institute for Printing	Machines, Ul. Čechova 18*, Moscow K 6.
AMA	American Management Association, 135 West 50th street, New York (N.Y. 10020).
ANC	Australian Newspapers Council, 100 Bathurst street, Sydney, N.S.W.
ANFACI	Association Nationale des Fabricants de Colles Industrielles.
ANFOPPE	Association Nationale pour la Formation et le Perfectionnement du Personnel d'Enca-drement.
ANGB	Algemene Nederlandse Grafische Bond, Koninginneweg 20, Amsterdam.
ANIMA	Association Nationale Italienne des Industries Mécaniques et Similaires.
ANPA	American Newspaper Publishers Association
ANPARI	American Newspaper Publishers Association Research Institute.
APA	American Photoplatemakers Association, 166 West Van Buren street, Chicago (Ill. 60604) (The former APEA).
APEC	Association pour l'Emploi des Cadres.
API	Associated Printing Industries, 610, 16th street, Room 206, Oakland (Cal. 94612).
API	American Paper Institute, 260 Madison Avenue, New York.

APIG	Associazione Periti Industriali Grafici.
APP	Association Professionnelle de la Papeterie.
APPA	American Paper & Pulp Association, 122 East 42nd street, New York (N.Y. 10017).
APPITA	Australian and New Zealand Pulp and Paper Industry Technical Association, 476 Collins street, P.O. box 1643, Melbourne C, 1 (Vic.).
APRKT	Archives for Printing, Repro and Kindred Trades, Schillerstraße 18, Postschließfach 121, 322 Alfeld/Leine, West Germany.
APS	Association Patronale des Sérigraphes.
APT	Association of Printing Technologists. See IOP.
ASA	See USASI.
ASCELF	Association Syndicale des Cadres de l'Edition et de la Librairie Française.
ASF	Association Française de la Sérigraphie, 2 rue du Colonel Driant, Paris 1e.
ASLP	Amalgamated Society of Lithographic Printers, Senefelder House, 137 Dickinson Road, Rusholme, Manchester 14.
ASMIC	Association pour l'Organisation des Missions de Coopération Technique.
Asociación de Investigación de la Industria Gráfica,	Pedro Martinez Artola 4-10, Bilbao 12.
Asociación de Investigación Técnica de la Industria Papelera Española,	Plaza del Marqués de Salamanca 9, 3e derecha, Madrid 6.
Asociación Española para el Progreso de las Artes Gráficas,	Madera 10, 2e, Madrid 13.
ASSCO	European Solid Fibreboard Case Manufacturers' Association, Bleicherweg 33, Zürich.
ASSEDIC	Association pour l'Emploi dans l'Industrie et le Commerce.
Associated Third Class Mail Users,	100 Indiana Avenue NW, Washington (DC 20001).
Association des Compagnons de Lurs,	Chancellerie, Lure en Provence (Basses Alpes).
Association des Maîtres Imprimeurs du Grand-Duché de Luxembourg,	18 rue de la Poste, Luxembourg.
Association Professionnelle des Représentants et Employés de la Papeterie et Imprimerie,	69 rue de Bretagne, Paris 3e.
Associazione Nazionale Italiana Industrie Grafiche Cartotecniche e Trasformatrici,	Piazza della Conciliazione 1, 20123 Milano.
ASTEF	Association pour l'organisation de Stages en France.
ASTEGI	Associazione Tecnici Grafici Giornali Italiani.
ASTM	American Society for Testing Materials, 1916 Race street, Philadelphia (Pa. 19103).
ATA	Advertising Typographers Association of America, Inc., 461 Eight Avenue, New York (N.Y. 10001).
ATF	American Type Founders, Inc., 200 Elmora Avenue, Elisabeth (N.J.).
ATICELCA	Associazione Tecnica Italiana per la Cellulosa e la Carta, Via Sandro Botticelli 19, 20133 Milano.
A. Typ. I.	Association Typographique Internationale (Founded in 1957 to foster international contact and cooperation among persons engaged in or otherwise interested in typographic technology) Kattowitz strasse 57, D-6230 Frankfurt 80.
BAG	Buchhändler-Abrechnungs-Genossenschaft, Leipzig.
BAIE	British Association of Industrial Editors Ltd, 17 Church street, London SW 13.
BASF	Badische Anilin und Soda Fabrik.
Battelle Memorial Institute,	505 King Avenue, Columbus (Ohio 43201).
BCA	British Carton Association, 35 New Bridge street, London EC 4.
BDBI	Bund Deutscher Buchbinder-Innungen, Postschließfach 194, Hedwigstraße 35, 41 Duisburg 1.
BDG	Bund Deutscher Gebrauchsgraphiker e.V., Ottostraße 9, 8 München 2.
BDZV	Bundesverband Deutscher Zeitungsverleger e.V., Kölner Straße 135, 532 Bad Godesberg.
BELCA	Bureau Européen de Liaison des Colles et Adhésifs.
BEMA	Business Equipment Manufacturers Association of America, 235 East 42nd street, New York (N.Y. 10017).
BESA	British Engineering Standards Association.
BFI	Beutel- und Flexodruck-Industrie, Zürich.
BFMP	British Federation of Master Printers, 11 Bedford Row, London W.C. 1.
BGV	Bundesvereinigung der Deutschen Graphischen Verbände e.V. (Fachverbände; Buchdruck; Zeitungsdruck; Flachdruck; Tiefdruck; Chemigraphie; Galvanoplastik und Stereotypie; Stempel- und Graveurgewerbe; Flexographie; Kleinoffset; Siebdruck), Postfach 503, 6200 Wiesbaden.
BGV	Belgische Vereniging van Dagbladuitgevers, Belliardstraat 20, Brussels IV.
BICO	Bureau International d'Informations et de Cooperation des Editeurs de Musique.



BMI	Book Manufacturers' Institute, Inc., 25 West 43rd street, New York (N.Y. 10036).
BN	Bibliothèque Nationale, 58 rue de Richelieu, Paris 7e.
Bond van Handelaren in Machines en Materialen voor de Grafische en Aanverwante Industrieën, Zeestraat 78,	The Hague.
BPA	Business Publications Audit.
BPBIRA	British Paper and Board Industry Research Association, St. Winifred's Laboratories, Welcomes Road, Kenley (Surrey) (Merged in 1967 with Patra <i>qv.</i> ).
BPBMA	British Paper and Board Makers' Association, Plough Place, Fetter Lane, London EC 4.
BPMA	British Printing Machinery Association, 12 Cliffords Inn, Fetter Lane, London EC 4. See also ABMPM.
BRAEC	Bureau de Recherche et d'Action Economique, Paris.
BSA	Bank Stationers Association, National Head Quarters, 230 West 41st street, New York (N.Y. 10036).
BSA	Bibliographical Society of America.
BSI	British Standards Institution, British Standards House, 2 Park Street, London W. 1.
BTG	British Typographers Guild.
BUMA	Bureau voor Muziek-Auteursrecht, Marius Bauerstraat 30, Amsterdam-C.
CAAN	Continental Advertising Agency Network.
CAB	College Algrafisch Beraad, Van Eeghenstraat 70, Amsterdam-Z.
Cadippe	Comité d'Action pour Développer l'Intéressement du Personnel à la Productivité des Entreprises.
CAE	Compagnie Européenne d'Automatisme Electronique, 14 rue de la Baume, Paris 10e.
CANCAVA	Caisse Autonome Nationale de Compensation de l'Assurance Vieillesse Artisanale, 28 boulevard de Grenelle, Paris 15e.
Carnegie Institute of Technology, Schenley Park, Pittsburgh 13 (Pa.) (Merged in 1966 with Melton Institute).	
CCFI	Compagnie des Chefs de Fabrication de l'Imprimerie et des Industries annexes, 35 rue des Grands-Champs, Paris 20e.
CCIP	Chambre de Commerce et de l'Industrie de Paris.
CEAFC	Centre d'Etudes et d'Application pour la Formation des Cadres.
CEBUCO	Centraal Bureau voor Couranten-Publiciteit van de Nederlandse Dagbladpers, Weesperstraat 89, Amsterdam.
CECIAG	Congrès Européen de Coordination des Industries et Arts Graphiques. Organisé par le Centre Parisien de Congrès Internationaux (CEPACI), 120 Avenue Emile-Zola, Paris 15e.
CEE	Communauté Economique Européenne (Les Pays du Marché Commun).
CEFE	Comité d'Etudes du Financement des Entreprises.
CEGE	Comité d'Etudes de la Gestion des Entreprises.
CEI	Comité Européen des Associations de Fabricants de Peintures et d'Encres d'Imprimerie, Bruxelles.
CEN	Comité Européen des Normes.
Centralne Laboratorium Poligraficzne, Ul. Minska 69, Warszawa.	
CEOP	Confédération Européenne des Organisations de Publicitaires.
CEPAC	Confédération Européenne de l'Industrie des Pâtes, Papiers et Cartons, Bruxelles.
CEPACI	See CECIAG.
CESP	Centre d'Etudes des Supports de Publicité.
CFDT	Confédérations Française Démocratique du Travail, 26 rue Montholon, Paris 9e.
CFPC	Centre chrétien des Patrons et Dirigeants d'entreprise français.
CFRO	Centre français de Recherche Opérationnelle.
CFTC	Confédération Française des Travailleurs Chrétiens, 26 rue Montholon, Paris 9e.
CGC	Syndicat des Cadres de la Maîtrise du Livre, 30 rue de Grammont, Paris 2e.
CGT	Confédération Générale du Travail, 213 rue Lafayette, Paris, 10e.
CGT-FO	Ingénieurs et Cadres et Ouvriers du Livre, 198 avenue du Maine, Paris 14e.
CIE	Commission Internationale de l'Eclairage, 25 rue Pépinière, Paris 8e. See also ICI.
CIESJ	Centre International d'Enseignement Supérieur du Journalisme.
CIGA	Société des Maîtres-Imprimeurs de l'Argentine.
CIH	Club International d'Héliogravure.
CIS	Composition Information Services, 1605 North Cahuenga Boulevard, Los Angeles (Cal. 90028).
CISCO	Centro Italiano Studi sul Cartone Ondulatto.
CJP	Centre des Jeunes Patrons.

CLA	Canadian Lithographers Association, The Arcade Building, 74 Victoria street, Toronto 1 (Ontario).
CNAH	Centre National pour l'Amélioration de l'Habitation, 31 avenue Pierre Derbie de Serbie, Paris 16e.
CNAM	Confédération Nationale de l'Artisanat et des Métiers, 292 rue Saint-Martin, Paris 3e.
CNAP	Centre National pour l'Amélioration de la Productivité, 6 rue Royale, Paris 8e, (the former, AFAP).
CNCE	Centre National du Commerce Extérieur.
CNET	Centre National d'Etude des Télécommunications.
CNIT	Centre National des Industries et des Techniques, 2 Place de la Défense, 92 Puteaux. See also TPG.
CNOF	Comité National de l'Organisation Française, 3 rue Cassette, Paris 6e.
CNP	Comité National Permanent.
CNPF	Conseil National du Patronat Français, 31 avenue Pierre Derbie de Serbie, Paris 8e.
CNRS	Centre National de la Recherche Scientifique.
COBELPA	Association des Fabricants de Pâtes, Papiers et Cartons de Belgique, 14 rue de Crayer, Bruxelles 5e.
COID	Council of Industrial Design, 28 Haymarket, London S.W. 1.
COP	Commissie Opvoering Productiviteit. Dutch for Committee for Increased Productivity.
COPACEL	Confédération Française de l'Industrie des Papiers, Cartons et Celluloses.
CPI	Council of Printing Industries, 181 Bay street, Toronto (Ontario).
CPIMA	Chicago Printing Ink Manufacturers Association, 608 South Dearborn street, Chicago (Ill. 60605).
CPPA	Canadian Pulp and Paper Association, 2280 Sun Life Building, Montreal 2.
CPTA	Canadian Paper Trade Association, 55 York street, 13th floor, Toronto 1 (Ontario).
CQFD	Centre Qualitatif Français de la Diffusion.
CRCDIPE	Caisse de Retraite de non salariés de la Presse.
CRPILIC	Caisse de Retraite et de Prévoyance de l'Imprimerie de Labeur et des Industries Graphiques.
CSAPE	Central States Association of Photo-Engravers, 750 Prospect avenue, Cleveland (Ohio 44115).
CSG	Centro di Sperimentazione Grafica, Rome, See ENCC.
CST	Compagnie Générale du Télégraphie sans Fil, 7 rue de Madrid, Paris 8e.
CTIP	Centre Technique de l'Industrie des Papiers, Cartons et Celluloses.
DAMW	Deutsches Amt für Material- und Warenprüfung.
D&ADA	Designers and Art Directors Association.
Dansk Litograflang.	Landemaerket 11, Kobenhavn.
Dansk Papaeskefabrikant Forening.	Vesterbrogade 101, Kobenhavn V.
Dansk Provins Bogtrykkerforening,	Bogtrykgernes Hus, Helgajev 26, Odense.
Danske Presses Faellesindkøbs Forening,	Radhuspladsen, 55 Kobenhavn.
DIN	Deutsches Institut für Normung e.V., Burggrafenstraße 4-7, Postfach 1107, 1000 Berlin 30 (Namensänderung ab 1-9-'75 für Deutscher Normenausschuß DNA).
DMAA	Direct Mail Advertising Association, Inc., 230 Park avenue, Rm 666, New York (N.Y. 10017).
DNA	See DIN.
DRN	Drukinkt Research Nederland (i.e. Dutch Printing Ink Research Group), Groot Haesebroekseweg 1, Wassenaar (the Netherlands).
DRUPA	Internationale Messe Druck und Papier. Organisation: Nordwestdeutsches Ausstellungs-Gesellschaft m.b.H. (NOWEA), Ehrendorf 4, Düsseldorf.
EAAA	Association Européenne des Agences de Publicité, 27 Arosastraße, ch. 8000, Zürich.
ECGAI	Educational Council of the Graphic Arts Industry, Inc. Has merged into the GATF (1966).
ECMA	European Carton Makers Association, Raamweg 13, The Hague.
ECMA	European Computer Manufacturers Association, 11-1204 rue d'Italie, Geneva.
EFR	Éditeurs Français Réunis.
EMA	Envelope Manufacturers Association, 1 Rockefeller Plaza, New York (N.Y. 10020).
EMBALPACK	Groupement Européen des Fabricants de Papiers d'Emballage, Brussels.
EMPA	Eidgenössische Materialprüfungs- und Versuchsanstalt für Industrie, Bauwesen und Gewerbe, Unterstraße 11, Sankt Gallen (Switzerland).
ENCC	Ente Nazionale per la Cellulosa e per la Carta (Centro di Sperimentazione Grafica), Viale Regina Margherita 262, Roma.
Ente Italiano Cellulosa e Carta,	Via Assisi 163, Roma.

EO	Euroffset, Via G. V. Zeviani 2, Verona (The offset equivalent of ERA <i>qv.</i> ).
EOQC	European Organization for Quality Control.
EOST	Ecole d'Organisation Scientifique du Travail.
EPAM	Employing Printers Association of Montreal, Inc., 1509 Sherbrooke street West, Montreal 25, Quebec.
EPCF	European Plastic Coaters Federation.
EPF	European Packaging Federation.
ERA	European Rotogravure Association, Kopernikusstraße 9, 8 München 80.
ERIC	Études et Recherches Industrielles et Commerciales, Paris.
ESMA	Engraved Stationary Manufacturers Association, 233 Tower Building, Washington (DC 20005).
EUpagrap	Association Européenne de l'Industrie des Papiers Graphiques, Brussels.
FAC	Franklin Association of Chicago, Inc., 12 East Grand avenue, Chicago (Ill. 60611).
FATIEPEC	Fédération d'Associations de Techniciens des Industries de Peintures, Vernis, Emaux et Encres d'Imprimerie de l'Europe Continental, 28 rue Saint-Dominique, Paris 7.
FCMA	Finnish Carton Makers Association, c/o G. A. Serlachius, Oy Tako, Tampere.
Fédération de Journaux Belges	20 rue Belliard, Bruxelles 4e.
Fédération Nationale des Hebdomadaires d'Informations	20 rue Belliard, Bruxelles 4e.
Fédération Française des Syndicats Patronaux de l'Imprimerie et des Industries Graphiques	115 boulevard Saint-Germain, Paris 8e.
Fédération des Chambres Syndicales des Fabricants de Cartonnages de France	182 rue de Rivoli, Paris 1e.
FEDES	Fédération Européenne des Fabricants de Sacs en Papier et d'Emballages Similaires.
FEFCO	Fédération Européenne des Fabricants de Carton Ondulé, 90 rue d'Amsterdam, Paris 9e.
FEGRAB	Federatie der Grafische Bedrijven in België.
FESPA	Federation of European Screen Printers Associations, Van Eeghenstraat 70, Amsterdam.
FETRA	Fédération des Industries Transformatrices de Papier et Carton, 93 Avenue Louise, Brussels 4e.
FFI	Fachverband Faltschachtel-Industrie e.V., Postfach 220, 605 Offenbach 1.
FFITP	Fédération Française des Industries Transformatrices des Plastiques.
FFTL	Fédération Française des Travailleurs du Livre, 7 rue Jules Breton, Paris 6e.
FGE	Organisatie van Fabrikanten van Grafische Eindprodukten (the former Bond van Boekbinderspatroons), Vondelstraat 172, Amsterdam.
FGI	Fédération Graphique Internationale.
FIB	Fachgemeinschaft Industrielle Buchbinderei e.V., Arndtstraße 47, Frankfurt a/Main 33529.
FID	Fédération Internationale de Documentation, Hofweg 7, The Hague.
FIEJ	Fédération Internationale des Editeurs de Journaux et Publications, 6 bis rue Gabriel Laumain, Paris 10e.
FINAT	Fédération Internationale des Fabricants et Transformateurs d'Adhésifs et Thermocollants sur papier et autres supports.
FIPP	Fédération Internationale de la Presse Périodique.
FMPNZ	Federation of Master Printers of New Zealand, Box 1422, Wellington.
FMPSA	Federation of Master Printers of South Africa, United Buildings, Co. Fox & Eloff street, Johannesburg.
FNMAL	Fédération Nationale des Maîtres Artisans du Livre, 5 rue Crussol, Paris 11e.
FNPf	Fédération Nationale de la Presse Française.
FNSIC	Fédération Nationale des Syndicats d'Ingénieurs et de Cadres Supérieurs, 30 rue de Grammont, Paris 2e.
FO	Fédération Force Ouvrière.
FOGRA	Deutsche Gesellschaft für Forschung im Graphischen Gewerbe, Streitfeldstraße 19, 8 München 80.
Forschungsgesellschaft Druckmaschinen e.V.	Lyonerstraße, Postfach 109, 6 Frankfurt a/Main-Niederrad.
FPBAA	Folding Paper Box Association of America, 222 West Adams street, Chicago (Ill. 60606).
FPCMA	Fibreboard Packing Case Manufacturers Association.
FTA	Flexographic Technical Association, 1416 Avenue M, Brooklyn (N.Y. 11230).
FTL	Fédération Française des Travailleurs du Livre. See FFTL.
FUGRA	Association des Jeunes et Futurs Patrons des Entreprises Graphiques, Vleminckveld 18, Antwerp 1.
FULPC	Federazione Unitaria dei Lavoratori Poligrafice e Cartai.
GAA	Graphic Arts Association, Inc., 1003 Omaha National Bank Building, Omaha (Nebraska 68102).

GAABC	Graphic Arts Association of British Columbia, 475 Howe street, Vancouver (British Columbia).
GAAC	Graphic Arts Advertisers Council, 230 West 41st street, New York City.
GAAE	Graphic Arts Association Executives, 321 Tower Building, Washington (DC 20005).
GAESD	Graphic Arts Equipment and Supply Dealers.
GAIA	Graphic Arts Industries Association, 1509 Sherbrooke W., Montreal 25, Quebec (Canada).
GAIU	Graphic Arts International Union. The amalgamation of the Lithographers and Photo-engravers International Union (LPIU), the International Stereotypers and Electrotypers Union (ISEU), the International Printing Pressmen and Assistants Union (IPP & AU), the Amalgamated Lithographers of America (ALA) and the International Brotherhood of Bookbinders (IBB).
GAMIS	Graphic Arts Marketing and Information Service (In 1966 newly organized division of PIA <i>qv.</i> ).
GARC	Graphic Arts Research Centre, 65 Plymouth avenue South, Rochester (N.Y. 14608) (the former Rochester Institute of Technology RIT).
GASB	Gemeinsamer Ausschluß des Schweizerischen Buchbindergewerbes, 1 rue du Temple, Geneva.
GASI	Group Advertising Services International.
GATF	Graphic Arts Technical Foundation, Inc., 4615 Forbes Avenue, Pittsburgh (Penn. 15213) (The former LTF).
GEA	Gravure Engravers Association, Inc., 166 West Van Buren street, Chicago (Ill. 60604).
GEA	Grafisch Economisch Adviescentrum, Ter Gouwstraat 1, Amsterdam.
GEEC	Groupement Européen d'Etiquetage et de Conditionnement.
GFL	Grafiska Forskning-Laboratoriet, Drottning Kristina Väg 61, Stockholm-O.
GFR	Groupe Fraternel des Représentants et Agents Commerciaux des Industries Graphiques, 30 rue des Boulets, Paris 11e.
GFT	Gesellschaft zur Förderung des Tiefdrucks m.b.H.
GIAG	Groupement des Industries des Arts Graphiques.
GIENNEP	Groupement Interprofessionnel des Entreprises du Nord, Nord-Est Parisien.
GIFCO	Gruppo Italiano Fabbrikanti Cartone Ondulato.
GJC	Graphischer Juniorenclub des Hauptverbandes der Graphischen Unternehmungen Österreichs, 4 Grünauergasse, 1010 Vienna.
GKf	Gebonden Kunsten Federatie (Vereniging van Beoefenaars der Gebonden Kunsten. See GVN).
GLV	Graphische Lehr- und Versuchsanstalt.
GPO	Government Printing Office, Washington (DC 20025).
Graafinen Keskuslito	P. Esplanaadinkatu 25 a, Helsinki.
Graafinen Tutkimuslaitos	(Graphic Arts Institute) (Lönnrotinkatu 37, Helsinki 18.
Grafiske Højskole	(The Graphic College of Denmark), Julius Thomsensgade 3B, Copenhagen V.
Graphic Arts Institute	8955 St. Hubert, Montreal.
GRI	Gravure Research Inc., 22 Manhasset Avenue, Manorhaven, Port Washington, Long Island (N.Y. 11050).
GSPO	Government Security Printing Office, Djalan Trunodjo 4 B, Blok K V, Kebajoran Baru, Djakarta.
GTA	Gravure Technical Association, Lincoln Building, 60 East 42nd street, New York (N.Y. 10017).
GVN	Grafisch Vormgevers Nederland (Beroepsvereniging) (Amalgamation of GKf and VRI), Nieuwe Keizersgracht 58, 1018 DT Amsterdam.
GVR	Genootschap voor Reclame, Koningslaan 2, Amsterdam.
HGUO	Hauptverband der Graphischen Unternehmungen Österreichs, Grünauergasse 4, Vienna I.
HMSO	Her (His) Majesty's Stationary Office, 49 High Holborn, London W.C.1.
Höhere Graphische Bundeslehr- und Versuchsanstalt	Vienna.
HPV	Hauptverband der Papier- und Pappeverarbeitenden Industrie e.V., Arndtstraße 47, Frankfurt a/Main. 33529.
Hungarian Technical Association of Paper Industry & Graphic Arts	Fontca 68, Budapest.
IAA	International Advertising Association.
IAEE	Institut d'Administration et d'Economie des Entreprises
IAES	International Association of Electrotypers and Stereotypers, Inc., 758 Leader Building, Cleveland (Ohio 44114).

IAPHC	International Association of Printing House Craftsmen, 7599 Kenwood road, Cincinnati (Ohio 45236).
IARIGAI	International Association of Research Institutes for the Graphic Arts Industry,
IBB	International Brotherhood of Bookbinders, 1612 K Street N.W., Washington, D.C. See GAIU.
IBBI	International Boards on Books for Young People.
IBE	Institut Belge de l'Emballage, 15 rue Picard, Bruxelles 2e.
IBFI	International Business Forms Industries, 1730 N. Lynn street, Arlington. (Virginia 22209).
IBM	International Business Machines Corp.
IBN	Institut Belge de Normalisation, 29 avenue de la Brabançonne, Bruxelles 4.
IBPA	International Business Press Associates.
ICC	International Container Corporation.
ICCA	International Corrugated Cartonmakers Association.
ICCAS	International Center for the Communication Arts and Sciences, New York.
ICI	International Commission on Illumination.
ICOGRADA	International Council of Graphic Design Associations, 12 Blendon Terrace, Plumstead Common, London SE 18 7RS.
ICSID	International Council of Societies of Industrial Design, Avenue Legrand 45, 1050 Brussels.
ICT	International Computers and Tabulators.
ICTA	International Centre for Typographic Arts, Inc., P.O. box 2438, Grand Central Station, New York 17, N.Y.
IDD	Institut für Druckmaschinen und Druckverfahren, Technische Hochschule, Alexanderstraße 22, Darmstadt.
IDET	Institut pour le Développement Economique et Technique.
IEC	International Technical Commission.
IEPLV	Institut Européen de la Publicité sur le Lieu de Vente, Paris.
IESTO	Institut d'Etudes Supérieures et Techniques d'Organisation.
ID	Institut für Dokumentation der Deutschen Akademie der Wissenschaften, Berlin.
IFEC	Institut Français de l'Emballage et du Conditionnement, 40 rue du Colisée, Paris 8e.
IFIP	International Federation for Information Processing.
IFMP	International Federation of Master Printers. See IMPA.
IFOSA	International Federation of Stationary Associations.
IFRA	Inca-Fiej Research Association, Washingtonplatz 1, D-6100 Darmstadt (the former INCA).
IFRI	Inca-Fiej Research Institute. See IFRA.
IFTIM	Institut de Formation aux Techniques d'Implantation et de Manutention, 46 rue Troyon, 92 Sèvres.
IGF	International Graphical Federation.
IgT	Institut für Grafische Technik, Inselstraße 20, 701 Leipzig
IGT	Instituut voor Grafische Techniek TNO, Ter Gouwstraat 1, PO box 4150 1009 AD Amsterdam-O. Discontinued 1983. See Reproset.
III	Istituto Italiano Imballaggio, Padua.
IIT	Illinois Institute of Technology, Chicago.
IMPA	International Master Printers Association, 57 Wharfedale Road, London N1 (the former IFMP).
IN	Imprimerie Nationale, 39 rue de la Convention, Paris 15e.
INCA	International Newspaper and Color Association. See IFRA.
INIAG	Institut National des Industries et Arts Graphiques, 51 Boulevard St. Michel, Paris 5e.
INPA	International Newspaper Promotion Association.
INS	Institut National de Sécurité.
INSEE	Institut de la Statistique et des Etudes Economiques, 29 quai Branly, Paris 7e.
	Institut der Papiertechnische Stiftung, Lothstraße 34, 8000 München 2.
	Institut für Angewandte Geodäsie, Fortshausstraße 151, Frankfurt a/Main.
	Institut für Verpackung, Riesaer Strasse 7, 8023, Dresden.
	Institute of Newspapers Controllers & Finance Officers, P.O. box 68, Fairhaven (N.J. 07701).
	International Association of Blue print & Allied Industries, 33 East Congress Parkway, Chicago (Ill. 60605).
	International Graphic Arts Education Association, 85 Plymouth Avenue South, Rochester (N.Y. 14608).
IOP	Institute of Printing, 8 Lousdale Gardens, Tunbridge Wells, Kent (TN1 1NU).
IPA	International Publishers Association.
IPC	Institute of Paper Chemistry, P.O. box 1048, Appleton (Wisc. 54922).
IPEAC	Institut pour la Promotion Economique par l'Action Commerciale.

IPEX	International Printing Machine and Allied Trade Exhibition, Organisation: F. W. Bridges & Sons Ltd., Grand Buildings, Trafalgar Square, London W.C. 2.
IPG	Independent Packaging Group, Ltd., 26 rue Lachenal, 1200 Geneva.
IPI	Interchemical Corporation, Printing Ink Division. New York.
IPM	Institut für Polygrafische Maschinen, Schönbachstraße 66, 7027 Leipzig.
IPPAU	International Printing Pressmen and Assistants Union. See GAIU.
IPREIG	Institut Professionnel de Recherches et d'Etudes des Industries Graphiques, 17 rue des Reculettes, Paris 13e.
IPU	International Photoengravers Union. See LPIU.
IRANOR	Instituto Nacional de Racionalización y Normalización, Serrano 150, Madrid 6.
IRCHA	Institut National de Recherche Chimique Appliquée, 12 quai Henri IV, Paris.
IRD	Institut für Rationalisierung in der Druckindustrie e.V., Frankfurt/Main.
IRSEC	Institut de Recherche, Sondage et Etude de Commercialisation, 20 rue de la Michodière, Paris 2e, et 39 rue d'Amsterdam, Paris 8e.
ISA	Instrument Society of America, 530 William Penn Place, Pittsburgh (Penn. 15219).
ISA	International Federation of the National Standardizing Association.
ICC	Inter-Society Color Council, c/o Eastman Kodak Company, Color Technology Division, Building 65, Rochester, N Y. (See also in basic table).
ISEU	International Stereotypers and Electrotypers Union. See GAIU.
ISG	Institut Supérieur de Gestion. Paris.
ISO	International Standards Organization, 32 route de Malagnon, Geneva.
ISPA	International Small Printers' Association.
Istituto Rizzoli per l'Insegnamento delle Arti Grafiche, Via Botticelli N 19, Milan.	
ITCA	International Typographic Composition Association, The Georgetown Building, 2233 Wisconsin avenue NW, Washington (DC 200037).
ITU	International Typographic Union. See A. Typ. I.
Japanese Government Printing Bureau Research Institute, 1-400 Oji Kita-ku, Tokyo.	
JPA	Japan Printers' Association, 23, 2-chome Shintomicho, chuo-ku, Tokyo.
KDT	Kammer der Technik (Deutsche Demokratische Republik).
KIO	Kring Industriële Ontwerpers, Keizersgracht 321, Amsterdam.
KNUB	Koninklijke Nederlandse Uitgevers Bond, Keizersgracht 391, Amsterdam.
Københavns Bogtrykkerforening, Landemaerket 11, København.	
KVGO	Koninklijk Verbond van Grafische Ondernemingen, Van Eeghenstraat 70, Amsterdam.
Lak- og Farveindustries Forsknings-Laboratorium.	
LEPA	Lithographic Engravers and Platemakers Association. See LPGA.
Library Institute of Paper Chemistry, Appleton (Wisc.).	
LMNA	Label Manufacturers National Association, Shoreham Building, 15th and H streets, NW, Washington (DC 20005).
LNA	Lithographers National Association, 420 Lexington avenue, New York 17 (N.Y.).
London College of Printing, Elephant and Castle, London EC 1.	
LPGA	Lithographic Plate Grainers Association, Inc., (LPGA) and Lithographic Engravers and Platemakers Association, Inc., (LEPA), West 42nd street, New York, N.Y.
LPIU	The amalgamation (1964) of Amalgamated Lithographers of America (ALA) and International Photoengravers Union (IUP). See GAIU.
LTF	Lithographic Technical Foundation. The former name of GATF <i>qv</i> .
LTS	London Typographical Society. See NGA.
MASAI	Mail Advertising Service Association International, 815 – 17th street N.W., Washington (DC 20006).
MBA	Master Bookbinders Association (Merged with London Master Printers Association (1967)).
MBAL	Master Bookbinders Alliance of London, 11 Bedford Row, London W.C. 1.
MCVA	Machine Compositors' Vigilant Association (Popularly known as the Vig).
Member & Association Services Department. Printing Industries of America, Inc., 20 Chevy Chase Circle NW, Washington (DC 20015).	
Metropolitan Lithographers Association, 250 West 57th street, New York (N.Y. 10019).	
MIT	Massachusetts Institute of Technology, Cambridge (Mass. 02140).
MLA	Metropolitan Lithographers Association.

MPS	Master Printers Section, Printing Industries of America, Inc., 20 Chevy Chase Circle NW, Washington (DC 20015).
Mugecia	Mutuelle Générale du Commerce de l'Industrie et de l'Artisanat, Paris.
NAAP	National Association of Advertising Publishers.
NAGRA	Normenausschuß für das Graphische Gewerbe. See DNA.
NALC	National Association of Litho Clubs, Inc., 230 West 41st street, New York (N.Y. 10036).
NAPIM	National Association of Printing Ink Manufacturers, 39 West 55th street, Suite 904, Washington (DC 10019).
NAPL	National Association of Photo-Lithographers, 230 West 41st street, New York (N.Y. 10036).
NAPM	National Association of Paper Merchants, 27 Chancery Lane, London W.C. 2.
National Association of Blueprint & Dazotype Coaters,	1925 K street NW, Suite 402, Washington (DC 20006).
NATSOPA	National Society of Operative Printers and Assistants, Caxton House 13-16 Borough road, St. George's Circus, London, S.E. 1. See SOGAT.
NBC	National Book Committee.
NBCK	Nederlandse Bond van Copieerders en Kleinoffsetdrukkers, Alexander Numankade 14, Utrecht.
NBFA	National Business Forms Association, 1522 K street NW, Washington (DC 20005).
NBL	National Book League, 7 Albemarle street, London W.1.
NBS	National Bureau of Standards, Washington, (DC) 25.
NCGB	Nederlands Christelijke Grafische Bond, Valeriusplein 30, Amsterdam.
NCR	National Cash Register Co., Fundamental Research Department, Main and K streets, Dayton (Ohio 45409).
NDP	Nederlandse Dagbladpers, Johan Vermeerstraat 14, Amsterdam.
NEDC	National Economic Development Council, London.
Nederlandse Vereniging van Drukinktfabrikanten en Fabrikanten van Rollenspecie,	The Hague.
NEPEA	Netherlands Photoengravers Export Association u.a., Churchill-laan 35a, Amsterdam-Z.
Newspaper Society, Whitefriars House, 6 Carmelite street, London E.C. 4.	
NFPA	National Flexible Packaging Association, 1170 Shaker Boulevard, Cleveland (Ohio 44120).
NGA	National Graphical Association (The amalgamation (1964) of the London Typographical Society (LTS), the Typographical Association (TA), the National Union of Press Telegraphists and the Association of Correctors of the Press (ACP). The LTS was formed by the amalgamation of the London Society of Compositors and the Printing Machine Managers Trade Society), Bromham Road, Bedford (GB).
NGDR	Nederlands Genootschap voor Documentreproductie.
NIDER	Nederlands Instituut voor Documentatie en Registratuur. See NOBIN.
NIIPM	Naučno Issledoratel'sky Institut Poligrafičeskogo Masinostroenija (Institute for Scientific Research), Moscow M, Kaluzsky per., 4.
NIVE	See NVM – NIVE.
NKGB	Nederlandse Katholieke Grafische Bond, P.C. Hoofstraat 170, Amsterdam-Z.
NMDA	National Metal Decorators Association, 2300 Sixth street, Rockford, Ill.
NMPP	Nouvelles Messageries de la Presse Parisienne.
NNA	National Newspaper Association, 491 National Press Building, 14th and F streets, Washington (DC 20004).
NNI	Nederlands Normalisatie-Instituut, Polakweg 5, Rijswijk (Z.H.) (the Netherlands).
NNP	Nederlandse Nieuwsblad Pers, Van Blankenburgstraat 74, The Hague.
NOBIN	Nederlands Orgaan voor de Bevordering van de Informatieverzorging, Octrooi- en Informatiedienst voorheen NIDER, Willem Witsenplein 6, P.O. box 2647, The Hague.
Norske Bokbindermestres Forbund, H. Heyersdalsgt. 1, Oslo.	
Norske Bogtrykkerforening, St. Olavsgate 28, Oslo.	
Norske Eskefabrikkers Landsforening, P.O. box 1731, Vika, Oslo.	
NOTU	Nederlandse Organisatie van Tijdschrift-Uitgevers, Herengracht 257, Amsterdam.
NOWEA	Nordwestdeutsches Ausstellungs-Gesellschaft mbH. See Drupa.
NPBMA	National Paper Box Manufacturers Association, Suite 910, City Centre Building, 121 N. Broad street, Philadelphia (Pa. 19107).
NPEA	National Printing Equipment Association, Inc., room 500, 217 Broadway, New York, (N.Y. 10007).
NPIRI	National Printing Ink Research Institute, Lehigh University, Bethlehem (Pa. 18015).
NPTA	National Paper Trade Association, Inc., 220 – 42nd street, New York (N.Y. 10017).
NSES	National Society of Electrotipers & Stereotypers (Amalgamated with the National Graphical

	Association (NGA).
NUJ	National Union of Journalists.
NUPB & PW	National Union of Printing, Bookbinding and Paper Workers, 74 Nightingale Lane, London S.W. 12.
NVC	Nederlands Verpakkingscentrum, Lange Voorhout 58a, The Hague.
NVM-NIVE	Nederlandse Vereniging voor Management, Van Alkemadelaan 700, The Hague (the former NIVE, i.e. Nederlandse Instituut voor Efficiency, since Sept. '72. To avoid the loss of the initials NIVE after 45 years, the new initials are placed before NIVE).
Nyomdaipari Egyesülés, Budapest V.	
OAAA	Outdoor Advertising Association of America, 24 West Erie street, Chicago, Ill.
OCDE	Organisation de Coopération et de Développement Economique, 2 rue André-Pascal, Paris 16e. See OECD.
OECD	Organization for Economic Co-operation and Development. See OCDE.
OECDQ	Organisation Européenne pour le Contrôle de la Qualité.
ONSEP	Office National de Statistiques et d'Etudes de Presse.
ORTF	Office de Radiodiffusion Télévision Française, 116 avenue du Président Kennedy, Paris 16e.
OSA	Optical Society of America, Inc., 1155 – 16th street N.W., Washington (D.C. 20036).
Oy Keskuslaboratorio (Centrallaboratorium AB).	
PAC	Packaging Association of Canada.
Packaging Institute, Inc., 342 Madison Avenue, New York (N.Y., 10017).	
Papierindustriens Forskningsinstitut (the Norwegian Pulp and Paper Research Institute), P.O. Box 250, Vinderen.	
Pappersbrukens Centrallaboratoriet, Drottning Kristina Väg 61, Stockholm.	
P & KTF; PKTF	Printing and Kindred Trades Federation, 60 Doughty street, London W.C. 1. See SOGAT.
PATRA	Printing, Packaging and Allied Trades Research Association, Patra House, Randalls road, Leatherhead (Surrey). See also PIRA.
PCA	Packaging Corporation of America, Evanston, Ill.
PCMAA	Printers Cost and Management Accounting Association.
PEN	Poets, Playwrights, Editors, Essayists, Novellists (founded 1921).
PERI	Photoengravers Research Institute, Park Forest, Ill.
PIA	Printing Industries of America, 1730 Lynn street, Rosslyn (Virginia).
PIMA	Printing Ink Manufacturers' Association of Australia.
PIMNY	Printing Industries of Metropolitan New York.
PIRA	Printing Industries Research Association, (The Amalgamation of PATRA <i>qv</i> and BPBIRA <i>qv</i> ), Randalls Road, Leatherhead (Surrey).
PMA	Paper Makers Association of Great Britain and Ireland, Melbourne House, Aldwyck, London W.C. 2.
PMMA	Paper Makers Advertising Association.
PM & OA	Printing Managers and Overseers Association, 50–51 Temple Chambers Avenue, London E.C. 4.
PME	Petites et Moyennes Entreprises, 18 rue Forluny, Paris 17e.
PMMI	Packaging Machinery Manufacturers Institute, Inc., 2000 K street N.W., Washington (DC 20006).
Polygrafické Závody, p. Vyvojovy Závod, U1. Československej armády 18, Bratislava.	
Polygraphisches Institut, N. Rakitin 2, Sofia.	
PPIC	Pulp and Paper Institute of Canada, 3420 University street, Montreal 2 (Quebec).
PPN	De Periodieke Pers in Nederland, Burgemeester Reigerstraat 89, Utrecht.
Printing Bureau of the Ministry of Finance (serves as the Japanese Government Printing Office), Oji, Kita ward, Tokyo.	
Printing Paper Manufacturing Association, 122 East 42nd street, New York (N.Y. 10017).	
Printing and Allied Trades Employers' Federation of Australia, 136 Jolimont Road, East Melbourne.	
PROGRA	Promotie-Centrum voor Grafische Bedrijven en Aanverwante Bedrijven, Handelsstraat 54, Brussel 4.
PTA	Printing Trades Alliance, Alliance House, 50–51 Fetter Lane, London EC 4.
Pulp & Paper Research Institute of Canada, 3420 University street, Montreal.	
R & E	Research and Engineering Council of the Graphic Arts Industry, 1515 Wilson boulevard, Arlington (VA 2209).



RCA	Radio Corporation of America, Graphic Systems Division, Princeton, N.J.
REA	Reunion Européenne d'Automatisme.
REFA	Reichsausschuss für Arbeitsstudien, Havelstrasse 16, Darmstadt 16.
Reproset	Ter Gouwstraat 1, Amsterdam-O. See also IGT.
RIT	Rochester Institute of Technology, Graphic Arts Research Department, P.O. box 3409, Rochester (N.Y. 14614) (Name changed into Graphic Arts Research Centre, See GARC).
Rolled Label Manufacturers Association	333 Tower Building, Washington (DC 20005).
Rotary Business Forms Section of Printing Industries of America, Inc.	See PIA.
RPS	Royal Photographic Society of Great Britain, 16 Princess Gate, London S.W. 7.
SAE	Society of Automotive Engineers.
SBMSV	Schweizerische Buchdruck-Maschinenmeister und Stereotypeure-Verband.
SBPIM	Society of British Printing Ink Manufacturers, 5-11 Theobalds House, London W.C. 1.
Scandinavian Paint and Printing Ink Research Institute	Hörsholm.
Schweizerische Buchdruckerverein	Postfach 121, 8030, Zürich.
SCIPAG	Syndicat de Constructeurs de Machines pour les Industries du Papier, du Carton et des Arts Graphiques, 10 avenue Hoche, Paris 8e.
SEPFA	Société d'Edition et de Publicité Française et Américaine, 11 rue Royale, Paris 8e.
SGAA	Southern Graphic Arts Association, 1000 - 17th Avenue, Nashville (Tenn. 37212).
SIA	Society of Industrial Artists & Designers, 12 Carlton House Terrace, London SW 1.
SIAG	Société Interprofessionnelle Artisanale de Garantie, 13 rue Jacques Bigen, Paris 17e.
SICOB	Salon International de l'Equipeement de Bureau, 6 Place de Valois, Paris 1e.
Sindicato Nacional del Papel, Prensa y Artes Gráficas	Plaza Callao 4, Madrid.
SMAG	Spécialistes du Matériel des Arts Graphiques, Paris.
SMIC	(label de chambre) Syndicale des négociants, constructeurs et réparateurs de Machines d'Imprimerie et de Cartonnage.
SNAD	Syndicat National des Artistes Dessinateurs, 9-11 rue Berryer, Paris.
SNAPO	Syndicat National de la Publicité par l'Objet.
SNCML	Syndicat National des Cadres et Maîtrise du Livre, 30 rue Notre-Dame-des Victoires, Paris 2e.
SNCTL	Syndicat National des Cadres Technique du Livre, 7 rue Jules Breton, Paris 13e.
SNEP	Société Nationale des Entreprises de Presse.
SNEPP	Syndicat National des Extrudeurs de Profilés Plastiques.
SNPQR	Syndicat National de la Presse Quotidienne Régionale, 6 bis Gabriel Laumain, Paris 10e.
SNV	Schweizerische Normenvereinigung.
SOFIMA	Société de Financement de Matériel d'Imprimerie.
SOGAT	Society of Graphical and Allied Trades. Amalgamation of Printing and Kindred Trades Association (P & KTF) and National Society of Operative Printers and Assistants (NATSOPA).
SPPA	Screen Process Printing Association, 549 W. Randolph street, Chicago 6 (Illinois).
SPPAI	Screen Process Printing Association International, 708 Associations Building, 1145 Nineteenth street NW, Washington (DC 20006).
SPPP	Société Professionnelle des Papiers de Presse.
SQR	Syndicat des Quotidiens Régionaux, 6 bis Gabriel Laumain, Paris 10e.
SRE	Society of Reproductions Engineers, 18307 Detroit (Mich. 48235).
SSMI	Section Suisse des Maîtres Imprimeurs.
SSPL	Société Suisse des Patrons Lithographes, Effingerstraße 14, Bern. See also VSLB.
STA	Scottish Typographical Association, 136 West Regent street, Glasgow C 2.
Stanford Research Institute	Menlo Park, Calif.
STD	Society of Typographic Designers, Busby House, 33 Aldrington road, London S.W. 16.
Sveriges Grafiska Arbetsgivare och Industriorganisationer	P.O. box 16383, Blasicholmsgate 4a, Stockholm.
SVW	Staatliche Autorisierte Versuchsanstalt der höheren graphischen Bundes-, Lehr- und Versuchsanstalt, Vienna 7.
SYFACAR	Chambre Syndicale des Fabricants de Cartonnages, 93 Avenue Louise, Bruxelles 5.
SYNAP	Syndicat National des Attachés de Presse Parisienne.
TA	Typographical Association. See NGA.
TAGA	Technical Association of the Graphic Arts, P.O. box 3064, Federal Station, Rochester (N.Y. 14614).
TALI	Technical Association of the Lithographic Industry (Founded Chicago 1948, since 1950 TAGA <i>qv</i> ).

- TAPPI Technical Association of the Pulp & Paper Industry, 360 Lexington Avenue, New York (N.Y. 10017).
- Technical Association of Graphic Arts, 4 Ginza 5, Chuo-ku, Tokyo.
- Tidningspappersbrukens Forskning-Laboratorium, Drottning Kristina Väg 55, Stockholm-O.
- TNO Central Organisation for Applied Scientific Research in the Netherlands. (See list of abbreviations, *app.* 8), Juliana van Stolberglaan 148, P.O. box 297, The Hague. (TNO is divided in 5 main groups; the Central Organisation, the Organisation for Industrial Research, the Organisation for Nutrition and Food Research, the Organisation for Health Research, the National Defense Research Organisation, and comprises together 58 research institutes.)
- Tokyo Institute of Technology, Meguro-ku, Tokyo.
- TPG Techniques Papetières et Graphiques. Organisation: Société pour l'Organisation de Salons Industriels et Techniques, 40 rue du Colisée, Paris 8e. Exhibition Hall: Rond-Point de la Défense. See also CNIT.
- Type Directors Club, 122 East 42nd street, New York (N.Y. 10017).
- Typomundus International Centre for the Typographic Arts, P.O. box 2438, Grand Central Station, New York (N.Y. 17).
- UBPP Unie van de Belgische Periodieke Pers, Belliardstraat 20, Brussel 4.
- UFAG Union Française des Associations Graphiques, 69 rue de Bretagne, Paris 3e.
- UGRA Verein zur Förderung Wissenschaftlicher Untersuchungen im Graphischen Gewerbe, Postfach 121, 8030 Zürich.
- UIAA Union Internationale des Associations d'Annonces.
- UIP Union Internationale de la Photogravure, 117 boulevard Saint-Germain, Paris 6e.
- UIP Union Internationale des Publicitaires.
- UNEEPF Union Nationale des Editeurs-Exportateurs des Publications Françaises.
- UNIDIG Union Nationale Intersyndicale des Industries Graphiques.
- UNIDO United Nations Industrial Development Organization.
- UNIGRA Union des Industries Graphiques et du Livre (Unie der Grafische Bedrijven en het Boek), 76 rue Renkin, Bruxelles 1e.
- Union de la Presse Périodique Belge, 20 rue Belliard, Bruxelles 4e.
- UNIPAC Union Industrielle des Fabricants de Papiers et Cartons.
- UPSPI Union Parisienne des Syndicats Patronaux de l'Imprimerie, 117 boulevard Saint-Germain, Paris 6e.
- USASI United States of America Standards Institute (the former name for ASA *qv*).
- USFO Union Syndicale Française du Carton Ondulé.
- UTA United Typothetae of America.
- VBM Verband deutschschweizerischer Buchbindermeister, Postfach 8023, Zürich.
- VDL Vereinigung Deutscher Layoutsetzereien e.V.
- VDMA Verein Deutscher Maschinenbau-Anstalten e.V. (Fachgemeinschaft Druck- und Papiermaschinen), Lyonerstrasse, P.O. box 109, 6 Frankfurt a/Main-Niederrad.
- VDP Verband Deutscher Papierfabriken e.V. (Vereinigung der Papier- und Pappen-, Zellstoff- und Holzstofferzeugung), (the former Treuhandstelle der Zellstoff- und Papierindustrie e.V.).
- VEA Nederlandse Vereniging van Erkende Reclame-Adviesbureaux, A. J. Ernststraat 169, 1083 GT Amsterdam.
- Verband der Faltschachtelindustrie Österreichs, Hintere Zollamtstraße 1, 1030 Vienna.
- Vereniging ter Bevordering van de Belangen des Boekhandels, Lassusstraat 9, Amsterdam.
- Verein Schweizerischen Cartonnage-Fabriken, Gutenbergstraße 21, Postfach 2456, 3001 Bern.
- Verein Schweizerischer Lithographiebesitzer, Schlosshalden-strasse 20, 3000 Bern 15.
- Verein Zellcheming, Verein der Zellstoff- und Papier-Chemiker und Ingenieure, Rheinstraße 51, 61 Darmstadt.
- Vereinigung der Heimat- und Standortpresse e.V., Korbach.
- Vereniging van Kartonnagefabrikanten in Nederland, Laan Copes van Cattenburch 79, 2585 EW The Hague.
- Vereniging van Verf- en Drukinktfabrikanten, Groot Haesebroekseweg 1, 2240 AB Wassenaar (the Netherlands).
- Vereniging van Nederlandse Golfkartonfabrikanten, Julianastraat 30, 2001 DA Haarlem (the Netherlands).
- Vereniging van Papiergroothandelaren, Zeestraat 78, 2518 AD The Hague.
- VFG Verein zur Förderung und Forschung für die graphischen Gewerbe und Verwandten Wirtschaftszweige, p/a Höhere Graphische Bundes-Lehr und Versuchsanstalt, Vienna 7.
- VGJO Vereniging van Grafische Jonge Ondernemers, Van Eeghenstraat 70, Amsterdam (the former VJAG, Vereniging van Jonge en Aanstaaende Patroons in de Grafische Bedrijven).
- VGRO Vereniging van Grafische Reproductie-Ondernemingen. See VNCI.

VI	Vezelinstituut TNO (Fibre Research Institute TNO), Schoemakerstraat 97, Delft (the Netherlands).
Vig	See MCVA.
VNCI	Vereniging van Nederlandse Chemigrafische Inrichtingen (Changed its name into VGRO).
VINITI	Vscsojuznyj Institut Naučnoj I Tehničeskoj Informacii, Baltijskaja ulica 14, Moscow A 219.
VNIIPP	Vscsojuznyj Naučno Issledovatel'skij Institut Poligraficeskoj Promyšlennosti, Cvetnoj bul'var 30, Moscow I 51.
VSLB	Verein Schweizerischer Lithographiebesitzer. See SSPL.
VSS	See APS
Vyzkumny Ustav	Polygrafický (Forschungsinstitut für Polygrafie), Prague.
Wissenschaftliches	Forschungsinstitut für den Polygrafischen Maschinenbau, m. Kalusjeskijper 4, Moscow W.71
WONA	Web-Offset Newspaper Association (Division of the Newspaper Society of the UK).
WPUC	Waste Paper Utilization Council.
YMP	Young Master Printers.
YNA	Young Newspapermen's Association, Whitefriars House, 6 Carmelite street, London EC 4.
Yngre Bogtrykkers	under Dansk Provins Bogtrykkersforening, Kochsgade 23, Odense, Denmark.
Young Copenhagen	Master Printers, Landskrona gade 70, Kobenhavn.
ZFA	Zentral-Fachausschuß für das Graphische Gewerbe des Deutschen Bundesgebietes und Berlin, Herforderstraße 28, Bielefeld.

## Appendix 10 | Signs and symbols

### *Astronomical signs and symbols*

sun and moon:

☉ sun	● new moon	◯ full moon
☾ moon	☾ first quarter moon	☾ last quarter moon

major planets:

☿ Mercury	♂ Mars	♅ Uranus
♀ Venus	♃ Jupiter	♆ Neptune
♁ Earth	♄ Saturn	♇ Pluto

asteroids (in order of discovery):

① ♀ Ceres	③ Juno
② ♀ Pallas	④ Vesta

stars, nubelae, etc.:

★ star	◯ planetary nubela
☄ comet	☉ annular nubela
⊕ globular cluster	

aspects and nodes:

♌ conjunction	◻ quadrature	♊ ascending node
♌ sextile	△ semi-square	♋ descending node
♌ semi-sextile	◻ sesqui-quadrature	♈ vernal equinox
♌ quincunx	∞ opposition	♏ autumnal equinox
♌ quintile		

positions:

☉ sun's centre	☉ sun's lower limb	☾ moon's lower limb
☉ sun's upper limb	☾ moon's upper limb	☒ station mark

### *Botanical signs and symbols*

☉① annual	? doubtful	☉ monocarpus
♂ antheridia	△ evergreen	♂-♀ monoecious
① autumn flowering	♀ female	∞ number indefinite
② biennial	♀ hermaphrodite	♀ oogamia
^ climbing plant	× hybrid	◯ one or absent
♂ ♀ dioecious	♂ male	♂ perennial

! personally verified	☉ spring flowering	h tree
♂♀ polygamous	☼ summer flowering	☾ winter flowering
§ section (of a genus)		

*Chemical signs*

+ together with	↑ after a symbol or formula, denotes that a specified substance passes off as a gas
= are equal to	≡ or ⇌ denoting the quantities of specified substances which will enter into a reaction, without leaving excess material
→ and ← denotes a reaction in the direction indicated	
⇌ denotes a reaction which proceeds simultaneously in both directions	
↓ after a symbol or formula, denotes the precipitation of a specified substance	

*Geometrical signs and symbols*

Most frequently occurring symbols are:

∠ angle	⊥ perpendicular to	~ similar
⌒ arc of a circle	▭ rectangle	∴ since
○ circle	⬡ regular pentagon	∠ spherical angle
≡ or ≈ congruent to	▭ rhomboid	□ square
⊞ cube	⊥ right angle	∴ therefore
# equal and parallel	⊿ right-angled triangle	▭ trapezoid
∠ equal angles	∠ sector	△ triangle
∥ parallel to	⌒ semi circle	— vinculum

*Mathematical signs*

The most frequently occurring signs are listed below. See also algebraical signs; arithmetical signs

≈ approximately equal to	> greater than	< less than
∴ because, or sine	≤ or ≧ or < equal to or	— minus
∩ between	< less than	± minus or plus
√ <sup>3</sup> cube root	! factorial of	' minute or prime
○ degree	> greater than	modulus
÷ divided by	≡ identical with	≫ much greater than
= equal to	∞ infinity	≪ much less than
≧ or ≦ or ≥ equal to or	∫ integral	× multiplied by

$\sqrt[n]{\phantom{x}}$ $n^{\text{th}}$ root	$+$ plus	$\sim$ similar to
$\neq$ or $\neq$ not equal to	$\pm$ plus or minus	$/$ solidus
$\nlessgtr$ not greater than	$\propto$ proportional to	$\sqrt{\phantom{x}}$ square root
$\nlessgtr$ not less than	" second, or double	$\Sigma$ summation
$\parallel$ parallel to	prime	$\therefore$ therefore, hence















### *Medical and pharmaceutical (apothecaries') signs and symbols*

Quantities are written in roman lower-case numerals: the final i becoming j, e.g.: vij ( = 7).

$\mathfrak{D}$ scruple	$\mathfrak{Z}$ iss a dram and a half	$\mathfrak{f}\mathfrak{Z}$ fluid dram
$\mathfrak{D}$ ss half a scruple	$\mathfrak{Z}$ ij two drams	$\mathfrak{f}\mathfrak{Z}$ fluid ounce
$\mathfrak{D}$ i one scruple	$\mathfrak{Z}$ ounce	$\bigcirc$ pint (octarius)
$\mathfrak{D}$ iss a scruple and a half	$\mathfrak{Z}$ ss half an ounce	$\mathcal{C}$ gallon (congius)
$\mathfrak{D}$ ij two scruples	$\mathfrak{Z}$ i one ounce	$\mathcal{R}$ recipe (take)
$\mathfrak{Z}$ dram	$\mathfrak{Z}$ iss an ounce and a half	aa of each
$\mathfrak{Z}$ ss half a dram	$\mathfrak{Z}$ ij two ounces	fs semi
$\mathfrak{Z}$ i one dram	$\mathfrak{M}$ minim	

### *Meteorological signs and symbols*

The most frequently occurring symbols are:

 aurora (borealis)	$\longleftrightarrow$ ice needles and crystals	 sleet
 dew	$=$ light fog	 sleet shower
 distant lightning (i.e., thunder inaudible)	 lunar corona	$\triangle$ small hail
 drifting snow (near ground)	 lunar halo	$*$ snow
$,$ drizzle	 mirage	 snow shower
$\mathcal{S}$ dust	mist, same as light fog	$* \nlessgtr$ snowstorm
 duststorm	$\bigcirc$ pure air (abnormal visibility)	$*$ soft hail
$\equiv$ fog	$\circ$ rain	$\nlessgtr$ soft rime
 gale	 rain showers	$\bigcirc$ solar corona
$\sim$ glazed frost	$\frown$ rainbow	$\oplus$ solar halo
$\blacktriangle$ hail	sandstorm, same as duststorm	$\odot$ sunshine
$\infty$ haze (dry haze)	$\equiv$ shallow fog	 thunder and lightning
$\triangle$ ice grains	$\nlessgtr$ sheet lightning	

*Zodiacal signs*

Signs which indicate the twelve parts of an imaginary belt encircling the heavens and extending about  $8^\circ$  on each side of the ecliptic, within which are the orbits of the moon, sun and larger planets. The signs of the zodiac are :

spring signs:

- ♈ Aries, the Ram
- ♉ Taurus, the Bull
- ♊ Gemini, the Twins

summer signs:

- ♋ Cancer, the Crab
- ♌ Leo, the Lion
- ♍ Virgo, the Virgin

autumn signs:

- ♎ Libra, the Balance
- ♏ Scorpio, the Scorpion
- ♐ Sagittarius, the Archer

winter signs:

- ♑ or ♐ Capricornus, the Goat
  - ♒ Aquarius, the Water Bearer
  - ♓ Pisces, the Fishes.
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*Dictionaries, glossaries and vocabularies*

- American Paper and Pulp Association. The Dictionary of Paper. New York, 1965.
- Anpa R.I. bulletin. Communication Terms. New York, 1967.
- Archambeaud, P. Dictionnaire Anglais-Français et Français-Anglais des Industries Graphiques. Paris.
- Bargilliat, A. Vocabulaire pratique Anglais-Français et Français-Anglais des termes techniques concernant la cartographie. Paris. 1944.
- Born, Ernst. Lexikon für das Graphische Gewerbe. Frankfurt a/Main. 1958.
- Clason, W. E. Lexicon of international and national units. Amsterdam. 1964.
- Collins, F. Howard, Authors and Printers Dictionary. London. 1973.
- Commission Internationale d'Eclairage. International lighting vocabulary. Paris. 1957.
- Computer Terms for the Typographic Industry. Washington DC. 1973.
- Comte, René; et André Pernin. Lexique des industries graphiques. Paris. 1963.
- Condensed Chemical Dictionary. New York. 1966.
- Dizionario Cartotecnico. Rome. 1969.
- Encyclopædia Britannica. Chicago (Ill.). 1962.
- European Carton Makers Association. Dictionary. Offenbach-Main. 1963.
- European Productivity Agency of the OEEC. Glossary of work study terms. Paris. 1958.
- Fouchier, J.; and H. Billet. Chemical Dictionary. Amsterdam. 1961.
- Glaister, G. A. Glossary of the book. London. 1960.
- Glossaries of the Association Française de Normalisation. Paris.
- Glossaries of the British Standards Institution. London.
- Glossaries of the Fachnormenausschuß Graphisches Gewerbe. Berlin.
- Glossaries of the International Organization for Standardisation. Geneva.
- Glossary of Automatic Typesetting & Related Computer Terms. Los Angeles. 1966.
- Handbook of Chemistry and Physics. Cleveland (Ohio). 1960.
- Harper's Dictionary for the Graphic Arts. New York. 1963.
- Harrap's standard French and English dictionary. London, 1960.
- Hellwig, Wilhelm. Wörterbuch der Fachausdrücke des Buch- und Papiergewerbes mit besonderer Berücksichtigung der wichtigsten Druckverfahren. Frankfurt a/Main. 1917.
- Hofmann, C. Typografen ABC. 's-Gravenhage. 1944.
- Hostettler, R.; E. Kopley, H. Strehler. The Printer's Terms. St. Gallen. 1958.
- Hoyer, Fritz. Papiersortenlexikon. Stuttgart. 1929.
- Institute of Printing Ltd. Computer Typesetting Conference. Report of Proceedings. London. 1965.
- Interchemical Ink Corporation. Flexographic Ink Handbook.
- Jong, G. J. Verklarend woordenboekje voor de reproductietechniek in de grafische vakken. Amsterdam. 1940.
- Kenneison, W. C.; and A. J. B. Spilman. Dictionary of printing, papermaking and bookbinding. London. 1963.
- King, M. K. Photographic Dictionary. Düsseldorf.
- Klimschs Wörterbuch der Fachausdrücke des Druckgewerbes, der Reproduktionstechnik, der Buchbinderei und Papierverarbeitung. Frankfurt a/Main. 1941.
- Krug, Karl. Fachwörter ABC für graphische Berufe. Krefeld.
- Labarre, E. J. Dictionary and encyclopædia of paper and papermaking. Amsterdam. 1952.
- Lafontaine, Gérard H. Dictionary of terms used in the paper, printing and allied industries. Toronto. 1954.
- Lexikon der graphischen Technik. Leipzig. 1962.
- Linotype & Machinery Ltd. Dictionary of printing terms. London. 1962.
- Ljungberg, Hans. Typografisk Ordlista. Stockholm. 1948.
- Martinot, E. Woordenboek Nederlands-Engels en Engels-Nederlands fotografie en acoustiek. Hilversum. 1949.
- Materiallexikon für die graphische Industrie. Leipzig. 1955.
- Mengel, W. Druckschriften der Gegenwart. Stuttgart. 1966.
- Mohrberg, W. Technisches Wörterbuch Zellstoff und Papier. Darmstadt. 1955.
- Morin, Edmond. Dictionnaire de l'Imprimerie. Brussels. 1963-1965.
- National Printing Ink Research Institute, Printing ink definitions. New York. 1952.
- Nederlandsche Bond van Boekbinders-Patroons, Codelist of binding operations. Amsterdam. 1960.
- Palmer, H. Kleines ABC der Druckerei. Stuttgart.
- Pepper, W. Dictionary of newspapers and printing terms. New York. 1959.
- Phillips, A. Computer peripherals and typesetting. London. 1968.
- Pocket encyclopedia of papers & graphic arts terms. Kaukauna (Wisc.). 1960.
- Polygraph Dictionary. Fachausdrücke der graphischen Industrie. Frankfurt a/Main. 1958.
- Proost en Brandt N.V. Papier op papier. Verklaring van gewone en ongewone uitdrukkingen. Amsterdam. 1959.
- Rabaté, Henri. Glossaire trilingue, spécial aux industries des cires, huiles, gommes, résines, pigments, vernis,

- encres, peintures, produits d'entretien et préparations assimilées. Paris. 1948.
- Random House Dictionary of the English Language. New York, 1967.
- Research and Engineering council of the graphic arts industry, Inc. Rubber and plastics used in the printing industry. Washington. 1953.
- Rodríguez, César. Diccionario Bilingüe de las Artes Gráficas, New York, 1966.
- Rupp, E. Materiallexikon für die graphische Industrie. Leipzig. 1955.
- Schlemmiger, Johann. Fachwörterbuch des Buchwesens. Darmstadt. 1954.
- Stoeckhert, K. Kunststoff-Lexikon. München. 1953.
- Seybold Report. Glossary of terms pertaining to computerized text processing and photocomposition. Haddonfield (N.J.). 1974.
- Uvarov, E. B.; and D. R. Chapman. A dictionary of Science. Harmondsworth (Middlesex). 1951.
- Van Dale's nieuw groot Woordenboek der Nederlandse taal. The Hague. 1970.
- Wall, E. J. Dictionary of Photography. New York.
- Webster's Seventh New Collegiate Dictionary. Springfield (Mass.). 1970.
- Wheelwright, William Bond. Paper trade terms. Boston. 1947.
- Winkler, T. T. Geïllustreerd handwoordenboek voor de grafische vakken, Baarn, 2e druk.

### *Text books*

- American Bankers Association. The common machine language for mechanized check handling. New York. 1959.
- American Photoengravers Association. The art of photoengraving. Chicago. 1952.
- Apps, E. A. Ink technology for printers and students. London. 1963.
- Archambeaud, Pierre. Encres d'imprimerie noir et couleurs. Paris. 1956.
- Audin, Marius. Le Livre, son architecture, sa technique. Paris. 1924.
- Bargilliat, Alain. Impression offset. Paris. 1960.
- Bargilliat, Alain. Offset-litho. Procédés manuels. Paris. 1945.
- Bargilliat, Alain. Photo litho. Photo et copie. Paris. 1958.
- Bargilliat, Alain. Typographie impression. Paris. 1945.
- Bargilliat, Alain; et Jacques Campbell. Eléments de sciences pour les industries graphiques. Paris. 1956.
- Baudry, G. Héliog, Gravure et tirage. Paris. 1953.
- Baudry, G.; et R. Marange. Comment on imprime. Paris. 1966.
- Bekk, J. Het Papier. Amsterdam. 1942.
- Blottiau, Félicien. Colorimétrie. Encyclopédie photométrique. Paris. 1951.
- Bowles, Reg. F. Printing ink manual. Cambridge. 1961.
- Braun, Alexander. Atlas der Zeitungs- und Illustrationsdruck. Frankfurt a/Main. 1960.
- Bustanoby, J. A. Principles of color and color mixing. New York. 1947.
- Cartwright, H. H.; and Robert Mackay. Rotogravure. A survey of European and American methods. Lyndon (Kentucky). 1956.
- Cermak, Werner. Handbuch für den Siebdruck. Leipzig. 1961.
- Champlain Company, Inc. Commercial rotogravure-printing with Champlain rotogravure press equipment. Bloomfield (New Jersey). 1957.
- Champlain Company, Inc. Web-fed cutting and creasing of folding cartons. Roseland (New Jersey). 1962.
- Clerc, L. P. La technique photographique. Paris. 1950.
- Cox, Arthur. Optics. The technique of definition. London. 1946.
- Day, Fred. T. Paper converting and usage. Mechanical materials handling. London. 1954.
- Diehl, Edith. Bookbinding. Its background and technique. New York. 1946.
- Ellis, C. Printing inks. Their Chemistry and technology. New York. 1940.
- Erbs, H. Der Rotationsdruck. Leipzig. 1952.
- Gravure Technical Association, Inc. Technical guide for the gravure industry. New York. 1975.
- Green, H. Industrial rheology and rheological structures. New York, 1949.
- Halpern, Bernhard R. Colour stripping for offset lithography. New York. 1955.
- Halpern, Bernhard R. Offset stripping (Black and white). New York. 1958.
- Handbuch für Reproduktionstechnik. Frankfurt a/Main. 1954.
- Henningsen, Th. Das Handbuch für den Buchbinder. St. Gallen. 1950.
- Judd, Deane B. Color in business, science and industry. New York. 1959.
- Kowalski, Paul. Problèmes photographiques de la photogravure. Paris. 1958.
- Laborderie, F. de; et J. Boisseau. Toute l'imprimerie. Les techniques et leurs applications. Paris. 1960.
- Lange, M. J. de. Eenheid in Eenheden. The Hague. 1957.
- Larsen, Louis M. Industrial printing inks. New York. 1962.

- Lawrence, John, R. Polyester resins. New York. 1960.
- Letouzey, Victor. Pourquoi et comment nous voyons les couleurs. Paris. 1959.
- Lithographic Technical Foundation. Shop manuals.
- Martin, Gérard. La physico-chimie des encres. Paris. 1961.
- Mosher, Robert H. Specialty papers. Their properties and applications. Brooklyn (N.Y.). 1950.
- Murail, Maurice. Typographie. Typogravure. Paris. 1954.
- Optical Society of America. The Science of color. New York. 1953.
- Papermaking. A general account of its history, processes and application. Kenley (Surrey). 1950.
- Parson, E. S. The application of statistical methods to industrial standardisation and quality control. London. 1935.
- Printing ink handbook. New York. 1958.
- Reed, Robert F. What the lithographer should know about ink. New York. 1960.
- Reed, Robert F. What the lithographer should know about paper. New York. 1957.
- Salomon. Louis. Stéréo-galvano. Paris. 1950.
- Schröder, Willy. Die stereotypie. Frankfurt a/Main. 1950.
- Strauss, Victor. The Printing Industry. New York. 1967.
- Valette, Georges. Typographie. Composition. Paris. 1945.
- Vareine, Jean. Aspects modernes de la photomécanique. Paris. 1961.
- Whetton, Harry. Practical printing and binding. London. 1948.
- Wolfe, Herbert J. Pressmen's ink handbook. Caldwell (New Jersey). 1952.
- Wolfe, Herbert J. Printing and litho inks. New York. 1957.

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